

## Mercury Core Library Bibliography

There are 2203 citations.

Abeele, W., Nyhan, J., and Hakonson, T., 1986, Low-level integrated system test: Los Alamos National Laboratory Report LA-10572-MS, 127 p.

Abeele, W.V., 1982, Diurnal variability of wind velocity increase with height: Los Alamos National Laboratory Report LA-9601-MS, 8 p.

Abeele, W.V., 1984, Geotechnical aspects of Hackroy Sandy Loam and Crushed Tuff: Los Alamos National Laboratory Report LA-9916-MS, 20 p.

Abeele, W.V., and DePoorter, G.L., 1984, Testing of lateral water flow in a moisture barrier: Los Alamos National Laboratory Report LA-10125-MS, 4 p.

Abel, J.F., Jr, 1968, Evaluation of stress instrumentation for Project Payette: U.S. Geological Survey Report USGS-474-061 [Special Projects-22], 57 p.

Akkaya, Mesut, and Verink, E.D., Jr., 1988, Electrochemical corrosion studies on copper-base waste package container materials in unirradiated 0.1 N NaNO3 at 95oC: Lawrence Livermore National Laboratory Report UCRL-21076.

Albee, H.F., 1968, Geological map of Munger Mountain quadrangle Teton and Lincoln Counties, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-705, 1 sheet.

Albee, H.F., 1973, Geologic map of the Observation Peak quadrangle, Teton and Lincoln counties, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-108, 1 sheet.

Albee, H.F., and Cullins, H.L., 1975, Geological map of the Poker Peak quadrangle, Bonneville County, Idaho: U.S. Geological Survey Geologic Quadrangle Map GQ-1260, 1 sheet.

Albers, J.P. and Stewart, J.H., 1965, Preliminary geologic map of Esmeralda County, Nevada: U.S. Geological Survey Mineral Investigations Field Studies Map MF-298, 1 sheet.

Albright, J.N., Parker, L.E., and Horton, E.H. , 1983, Nevada Test Site seismic telemetry measurements: Los Alamos National Laboratory Report LA-9840-MS, 37 p.

Aldrich, M.J., Jr., Baldridge, W.S., and Broxton, D., 1987, Seismic hazards investigations at Los Alamos National Laboratory, 1984 to 1985: Los Alamos National Laboratory Report LA-11072-MS, 76 p.

Alegerissen, S.T., 1980, Some Aspects of the Seismic Hazard Associated With Radioactive Waste Disposal: U.S. Geological Survey Open-File Report 80-2017, 30 p.

Algermissen, S.T., and Perkins, D.M., 1976, A probabilistic estimate of maximum acceleration in rock in the contiguous United States: U.S. Geological Survey Open-File Report 76-416, 45 p.

Allander, K.K., Gortsema, G.G., Hutchinson, D.D., and Schwartzenberger, J.T., 2001, Water Resources Data, Nevada, Water Year 2000: U.S. Geological Survey Water-Data Report NV-00-1, 561 p.

Allen, B.M., 1996, Geologic Site Characterization of the Lyner U1a.03 Drift, Yucca Flat, Nevada Test Site: BN, 13p. and 1 sheet

Allen, B.M., Drellack, S.L., and Townsend, M.J., 1997, Surface effects of underground nuclear explosions: Bechtel Nevada, Geotechnical Services, June 1997, U.S. Department of Energy, Nevada Operations Office, DOE/NV/11718-122, 147 pg. Allen, J.D., Bayhurst, B.P., Blacic, J.D., Bussolini, P.L., and Crowe, B.M. , 1980, Research and development related to the Nevada Nuclear Waste Storage Investigations: Los Alamos National Laboratory Report LA-8471-PR, 39 p.

Allingham, J.W., and Zietz, Isidore, 1961, Geophysical data on the Climax Stock, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-794, 24 p.

Altenhofen, M.K., and Eslinger, P.W., 1992, Thermal Analysis of Yucca Mountain Commercial High-Level Waste Packages: Pacific Northwest Laboratory, PNL, Battelle Memorial Institute, BMI, October 1992, BMI/PNL-8327, UC-814, 33 p.

Alvord, D.C., Carr, W.J., Hanshaw, P.M., Kanizay, S.P., and Robinson, C.S. , 1959, Possible test sites in Granitic Rocks in the United States: U.S. Geological Survey Open-File Report TEM-1024, 46 p.

Anderman, E. R., and Hill, M. C., 2000, The U.S. Geological Survey Modular Ground-Water Model -Documentation of the Hydrogeologic-Unit Flow (HUF) Package: U.S. Geological Survey Open-File Report 2000-342, 89 p.

Anderman, E.R., Kipp, K.L., Hill, M.C., Valstar, Johan, and Neupauer, R.M., 2002, MODFLOW-2000, the U.S. Geological Survey modular ground-water model -- Documentation of the Model-Layer Variable-Direction Horizontal Anisotropy (LVDA) capability of the Hydrogeologic-Unit Flow (HUF) package: U.S. Geological Survey Open-File Report 2002-409, 61 p.

Anderson, L.A., 1981, Rock property analysis of core samples from the Calico Hills UE-25a-3 borehole, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 81-1337, 30 p.

Anderson, L.A., 1984, Rock property measurements on large-volume core samples from Yucca Mountain USW GU-3/G-3 and USW G-4 boreholes, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 84-552, 39 p.

Anderson, L.A., 1991, Results of rock property measurements made on core samples from Yucca Mountain boreholes, Nevada Test Site, Nevada, Part 1. Boreholes UE25A-4, -5, -6, and -7, Part 2. Borehole UE25P#1: U.S. Geological Survey Open-File Report 90-474, 43 p.

Anderson, L.A., 1981, Rock property analysis of core samples from the Yucca Mountain UE25a-1 borehole, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 81-1338, 36 p.

Anderson, L.A., 1993, Water permeability and related rock properties measured on core samples from the Yucca Mountain USW GU-3/G-3 and USW G-4 boreholes, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 92-201, 38 p. http://pubs.er.usgs.gov/pubs/ofr/ofr92201

Anderson, L.A., Bisdorf, R.J., and Schoenthaler, D.R. , 1980, Resistivity sounding investigation by the Schlumberger method in the Syncline Ridge area, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 80-466, 65 p.

Anderson, R.E., 1967, A study of the structure between Pahute Mesa and the Toiyabe Range, Nevada: U.S. Geological Survey Technical Letter NTS-182, 38 p.

Anderson, R.E., 1977, Composite stratigraphic section of tertiary volcanic rocks in the Eldorado Mountains, Nevada: U.S. Geological Survey Open-File Report 77-483, 5 p.

Anderson, R.E., 1971, Tectonic setting of Amchitka Islands, Alaska: U.S. Geological Survey Report USGS-474-075 Rev. 1 [Amchitka-019, Rev. 1], 46 p.

Anderson, R.E., 1973, Large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nevada: U.S. Geological Survey Professional Paper 794, 18 p.

Anderson, R.E., 1970, Geologic studies in Dry Lake Valley and Hidden Valley, southern Nevada: U.S. Geological Survey Report USGS-474-055 [NTS-176 Rev. 1], 36 p.

Anderson, R.E., 1977, Geologic map of the Boulder City 15-minute quadrangle, Clark County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1395, 1 sheet.

Anderson, R.E., Bucknam, R.C., Crone, A.J., Haller, K.M., Machette, M.N., Personius, S.F., Barnhard, T.P., Cecil, M.J., and Dart, R.L., 1995, Characterization of Quaternary and suspected Quaternary faults, regional studies, Nevada and California: U.S. Geological Survey Open-File Report 95-599, 70 p.

Anderson, R.E., Crone, A.J., Machette, M.N., Bradley, Lee-Ann, and Diehl, S.F. , 1995, Characterization of Quaternary and suspected Quaternary faults, Amargosa area, Nevada and California: U.S. Geological Survey Open-File Report 95-613, 44 p.

Andersson, B., and Halen, P.A., 1978, Mining methods used in the underground tunnels and test rooms at Stripa: Lawrence Berkeley Laboratory Report LBL-7081.

Andraski, B.J., Prudic, D.E., and Nichols, W.D. , 1995, Waste burial in arid environments--Application of information from a field laboratory in the Mojave Desert, southern Nevada: U.S. Geological Survey Fact Sheet FS-179-95, 4 p. http://water.usgs.gov/lookup/get?FAC179-95

Andriese, P.D., 1980, Proceedings of conference X, Earthquake hazards along the Wasatch Sierra Nevada frontal fault zones, convened under auspices of National Earthquake Hazards Reduction Program, July 29, 1979-August 1, 1979: U.S. Geological Survey Open-File Report 80-801, 679 p.

Anna, L.O., 1998, Preliminary three-dimensional discrete fracture model of the Topopah Spring Tuff in the Exploratory Studies Facility, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 97-834, 41 p.

Anna, L.O., 1998, Preliminary three-dimensional discrete fracture model, Tiva Canyon tuff, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 97-833, 33 p.

Apps, J., Doe, T., Doty, B., Doty, S., Galbraith, R., Kearns, A., Kohrt, B., Long, J., Monroe, A., Narasimhan, T.N., Nelson, P., Wilson, C.R., and Witherspoon, P.A. , 1979, Geohydrological studies for nuclear waste isolation at the Hanford Reservation, Volume I, Executive summary: Lawrence Berkeley Laboratory Report LBL-8764.

Apps, J.A., Cook, N.G.W., and Witherspoon, P.A. , 1978, An appraisal of underground radioactive waste disposal in argillaceous and crystalline rocks--Some geochemical, geomechanical, and hydrogeological questions: Lawrence Berkeley Laboratory Report LBL-7047

Apps, J.A., Lucas, J., Mathur, A.K., and Tsao, L. , 1977, Theoretical and experimental evaluation of waste transport in selected rocks, 1977 annual Report of LBL contract no. 45901AK. Waste isolation safety assessment program--Collection and generation of transport data: Lawrence Berkeley Laboratory Report LBL-7022

Armstrong, B.R., Carrara, P.E., 1981, Map of snow avalanche areas and known accident sites in the Telluride region, San Miguel County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-1316, 1 sheet.

Armstrong, C.A., Chafin, R.V., Harris, H.B., Taylor, R.E., and Stanford, John , 1979, Log of exploratory hole 5, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-276 [Dribble-013, 1961], 10 p.

Armstrong, C.A., Chafin, R.V., Harris, H.B., Taylor, R.E., and Stanford, John , 1979, Log of exploratory hole 6, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-277 [Dribble-014, 1961], 9 p.

Armstrong, C.A., Chafin, R.V., Taylor, R.E., and Harris, H.B., 1979, Logs of exploratory holes 2 and 7, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-279 [Dribble-016, 1961], 18 p.

Armstrong, C.A., Harris, H.B., Taylor, R.E., Chafin, R.V., and Shows, T.N., 1971, Log hydrologic test Well 1, Tatum Dome Area, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-110 [Dribble-006], 23 p.

Armstrong, C.A., Harris, H.B., Taylor, R.E., Chafin, R.V., and Shows, T.N., 1971, Log of hydrologic test Well 2, Tatum Dome Area, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-111 [Dribble-007], 23 p.

Arteaga, F.E., Savard, C.S., Johnson, M.E., and Stone, J.C., 1991, Hydrogeologic data from selected wells and test holes in and adjacent to the Nevada Test Site, Nye County, Nevada, through 1986: U.S. Geological Survey Open-File Report 87-536, 23 p. http://pubs.er.usgs.gov/pubs/ofr/ofr87536

Asch, T.H., Rodriguez, B.D., Sampson, J.A., Wallin, E.L., and Williams, J.M., 2006, Deep resistivity structure of Yucca Flat, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 2006-1261, 33 p.

Asch, T.H., Rodriquez, B.D., Sampson, J.A., Williams, J.M., and Deszcz-Pan, Maryla , 2006, Deep Resistivity Structure of Rainier Mesa-Shoshone Mountain, Nevada Test Site, Nevada: .S. Geological Survey Open-File Report 2006-1356, 49 p.

Ashley, R.P., and Keith, W.J., 1976, Distribution of Gold and Other Metals in Silicified Rocks of the Goldfield Mining District, Nevada: U.S. Geological Survey Professional Paper 843-B, 17 p.

Bachman, G.O., 1974, Geologic processes and Cenozoic history related to salt dissolution in southeastern New Mexico: U.S. Geological Survey Open-File Report 74-194, 81 p.

Bachman, G.O., 1981, Geology of Nash Draw, Eddy County, New Mexico: U.S. Geological Survey Open-File Report 81-31, 8 p.

Bailey, R.A., 1989, Geologic map of the Long Valley Caldera, Mono-Inyo craters volcanic chain, and vicinity, eastern California: U.S. Geological Survey Miscellaneous Investigations Map I-933, 11 p. and 2 sheets.

Balch, A.H., Lee, M.W., and Muller, D.C., 1980, A vertical seismic profiling experiment to determine depth and dip of the Paleozoic surface at drill hole U-10bd, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 80-847, 25 p.

Baldwin, D.A., 1979, Aquifer-response measurements for the Sterling Event, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-303 [Dribble-054, 1968], 10 p.

Baldwin, M.J., and Jahren, C.E., 1982, Magnetic properties of drill core and surface samples from the Calico Hills area, Nye County, Nevada: U.S. Geological Survey Open-File Report 82-536, 27 p.

Ballance, W.C., 1973, Hydraulic tests in hole UAe-3, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-026 Rev. 1 [Amchitka-017, Rev. 1], 30 p.

Ballance, W.C., 1972, Hydraulic tests in hole UAe-6h, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-104 [Amchitka-013], 31 p.

Ballance, W.C., 1972, Hydraulic tests in hole UAe-1, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-102 [Amchitka-009], 36 p.

Ballance, W.C., 1970, Hydraulic testing of hole UAe-7h, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-084 [Amchitka-023], 35 p.

Ballance, W.C., 1973, Hydraulic tests in hole UAe-2, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-103 [Amchitka-012], 33 p.

Ballance, W.C., 1969, Hydraulic tests in hole UAe-3, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-026 [Amchitka-017], 59 p.

Ballance, W.C., 1974, Radiochemical monitoring of water after the Cannikin Event, Amchitka Island, Alaska, August 1973: U.S. Geological Survey Report USGS-474-205 [Amchitka-042], 16 p.

Ballance, W.C., 1970, Hydraulic tests in hole UA-1 and water inflow into an underground chamber, Amchitka Islands, Alaska: U.S. Geological Survey Report USGS-474-072 [Amchitka-021], 54 p.

Ballance, W.C., and Beetem, W.A., 1972, Water inflow into hole UA-1, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-156 [Amchitka-034], 27 p.

Ballance, W.C., and Dinwiddie, G.A., 1972, Hydraulic testing of hole UA-1-HTH-1, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-144 [Amchitka-032], 23 p.

Ballou, L.B., 1989, Current status of waste package designs for the Yucca Mountain Project: Lawrence Livermore National Laboratory Report UCRL-100790 6 p.

Ballou, L.B., Montan, D.N., and Revelli, M.A., 1990, Spent fuel receipt scenarios study: Lawrence Livermore National Laboratory Report UCID-21530 25 p.

Baltz, E.H., 1959, Provisional diagram showing relations of Permian rocks in part of Eddy County, New Mexico: U.S. Geological Survey Open-File Report TEM-1035, 2 p.

Baltz, E.H., 1957, Distribution and thickness of salt in the Paradox Basin of southwestern Colorado and southeastern Utah--A Preliminary Report: U.S. Geological Survey Open-File Report TEI-706, 42 p.

Barker, C.E., 1994, Thermal and petroleum generation history of the Mississippian Eleana Formation and Tertiary source rocks, Yucca Mountain area, southern Nye County, Nevada: U.S. Geological Survey Open-File Report 94-161, 42 p.

Barker, Fred and Wyant, D.G., 1976, Geologic map of the Jefferson quadrangle Park and Summit counties, Colorado: U.S. Geological Survey Geologic Quadrangle Map GQ-1345, 1 sheet.

Barnard, R.W., 1993, Review of radionuclide source terms used for performance-assessment analyses: Sandia National Laboratories Report SAND92-2431, 31 p.

Barnes, Harley, Christiansen, R.L., and Byers, Jr., F.M., 1965, Geologic map of the Jangle Ridge quadrangle, Nye and Lincoln Counties, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-363, 1 sheet.

Barnes, Harley, Ekren, E.B., Rodgers, C.L., and Hedlund, D.C. , 1982, Geologic and tectonic maps of the Mercury quadrangle, Nye and Clark Counties, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-1197, scale 1:24,000, 1 sheet.

Barnes, Harley, Houser, F.N., and Poole, F.G. , 1963, Geologic map of the Oak Spring quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-214, 1 sheet.

Barnes, M.G., 1978, Statistical design and analysis in the cleanup of environmental radionuclide contamination: University of Nevada, Desert Research Institute Publication 45012 [DOE/NVO 1253-12], 52 p.

Barnes, M.G., Giacomini, J.J., Reiman, R.T., and Elliot, Bertrand , 1980, NTS radiological assessment project--Results for Frenchman Lake region of Area 5: University of Nevada, Desert Research Institute Publication 45017 [DOE/NVO/01253-17], 108 p.

Barnes, William, and Hoover, D.L., 1977, Preliminary lithologic log of drill hole UCe-20, Hot Creek Valley, Nye County, Nevada: U.S. Geological Survey Report USGS-474-259 [Central Nevada-15, 1968], 13 p.

Barosh, P.J., 1967, Preliminary geologic section from Pahute Mesa, Nevada Test Site, to Enterprise, Utah: U.S. Geological Survey Report USGS-474-025 [NTS-001], 37 p.

Barr, G.E., Hunter, R.L., Dunn, Ellen, and Flint, A., 1995, Scenarios constructed for nominal flow in the presence of a repository at Yucca Mountain and vicinity: Sandia National Laboratory Report SAND92-2186, 180 p.

Barraclough, J.T., Robertson, J.B., Janzer, V.J., and Saindon, L.G., 1976, Hydrology of the solid waste burial ground, as related to the potential migration of radionuclides, Idaho National Engineering Laboratory: U.S. Geological Survey Open-File Report 76-471, 183 p.

Barralough, J.T., and Jensen, R.G., 1976, Hydrologic data for the Idaho National Engineering Laboratory Site, Idaho 1971 to 1973: U.S. Geological Survey Open-File Report 75-318, 54 p.

Barrett, L.H., 1998, Nuclear Waste Fund Fee Adequacy, An Assessment, December 1998: U.S. Department of Energy, Office of Civilian Radioactive Waste Management, DOE/RW-0509

Barton, C.C., Larsen, E., Page, W.R., and Howard, T.M., 1993, Characterizing fractured rock for fluid-flow, geomechanical, and paleostress modeling--Methods and preliminary results from Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 93-269, 62 p.

Barton, C.C., Page, W.R., and Morgan, T.L., 1989, Fractures in outcrops in the vicinity of drill hole USW G-4, Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 89-92, 133 p.

Bates, J.K., Gerding, T.J., Abrajano, T.A., Jr., Ebert, W.L., and Mazer, J.J., 1988, NNWSI waste form testing at Argonne National Laboratory, semiannual Report July-December 1986: Lawrence Livermore National Laboratory Report UCRL-15801-86-2.

Bath, G.D., 1976, Interpretation of magnetic surveys in intermontane valleys of Nevada and southern New Mexico: U.S. Geological Survey Open-File Report 76-440, 37 p.

Bath, G.D., 1967, Aeromagnetic anomalies related to remanent magnetism in volcanic rocks, Nevada Test Site: U.S. Geological Survey Open-File Report [NTS-003], 20 p.

Bath, G.D., 1977, Aeromagnetic maps with geologic interpretations for the Tularosa Valley, south-central New Mexico: U.S. Geological Survey Open-File Report 77-258, 16 p.

Bath, G.D., and Jahren, C.E., 1985, Investigation of an aeromagnetic anomaly on west side of Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 85-459, 24 p.

Bath, G.D., and Jahren, C.E., 1984, Interpretations of magnetic anomalies at a potential repository site located in the Yucca Mountain area, Nevada Test Site: U.S. Geological Survey Open-File Report 84-120, 40 p.

Bath, G.D., Carr, W.J., Gard, L.M., Jr., and Quinlivan, W.D., 1969, Interpretation of an aeromagnetic survey of the Amchitka Island area, Alaska: U.S. Geological Survey Report USGS-474-027 [Amchitka-015], 75 p.

Bath, G.D., Carr, W.J., Gard, L.M., Jr., and Quinlivan, W.D., 1972, Interpretation of an aeromagnetic survey of the Amchitka Island area, Alaska: U.S. Geological Survey Professional Paper 707, 25 p.

Bath, G.D., Miller, C.H., and Quinlivan, W.D. , 1971, Interpretation of a gravity survey of Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-093 [Amchitka-024], 50 p.

Bauer, S.J., Costin, L.S., and Holland, J.F., 1988, Preliminary analyses in support of in situ thermomechanical investigations: Sandia National Laboratories Report SAND88-2785.

Bayer, K.C., and Wuollet, G.M., 1974, Seismic investigations in Wyoming as part of the Wagon Wheel definition studies: U.S. Geological Survey Open-File Report 74-30, 25 p.

Beck, D.A., and Glancy, P.A., 1995, Overview of runoff of March 11, 1995, in Fortymile Wash and Amargosa River, southern Nevada: U.S. Geological Survey Fact Sheet FS-210-95, 4 p.

Becktell, M.J., 1980, A Realistic Approach to the Planning of High Technology, High Risk Projects: Sandia National Laboratories Report SAND79-1483, 15 p.

Bedinger, M.S., Harrill, J.R., and Thomas, J.M., 1984, Maps showing ground-water units and withdrawal, Basin and Range Province, Nevada: U.S. Geological Survey Water-Resources Investigations Report 83-4119-A, 2 sheets, scale 1:500,000. http://pubs.er.usgs.gov/pubs/wri/wri834119A

Bedinger, M.S., Harrill, J.R., Langer, W.H., Thomas, J.M., and Mulvihill, D.A., 1984, Maps showing ground-water levels, springs, and depth to ground water, Basin and Range Province, Nevada: U.S. Geological Survey Water-Resources Investigations Report 83-4119-B, 2 sheets, scale 1:500,000. http://pubs.er.usgs.gov/pubs/wri/wri834119B

Bedinger, M.S., Sargent, K.A., and Brady, B.T., 1985, Geologic and Hydrologic Characterization and Evaluation of the Basin and Range Province Relative to the Disposal of High-level Radioactive Waste: U.S. Geological Survey Circular 904C, 27 p.

Bedinger, M.S., Sargent, K.A., and Reed, J.E., 1983, Geologic and hydrologic characterization and evaluation of the Basin and Range Province, relative to the disposal of high-level radioactive waste-Part I. Introduction and guidelines: U.S. Geological Survey Circular 904-A, 16 p.

Beetem, W.A., and Grove, D.B., 1972, Radiochemical analyses of ground-water and surface-water samples collected after the Salmon Event in the vicinity of Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-119 [Dribble-51, 1966], 76 p.

Beetem, W.A., and Grove, D.B., 1972, Chemical and radiochemical data for domestic supply wells and surface-water samples in the vicinity of Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-120 [Dribble-53, 1966], 84 p.

Beetem, W.A., and Grove, D.B., 1984, Tritium concentrations measured in samples of precipitation and streams in 1963 and 1964: U.S. Geological Survey Report USGS-474-318 [Special Projects-17, 1966], 9 p.

Beetem, W.A., and Grove, D.B., 1972, Radiochemical analyses of ground-water samples collected after the Salmon Event in the vicinity of Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-124 [Dribble-047 Supp. 1, 1965], 49 p.

Beetem, W.A., and Janzer, V.J, 1979, Distribution coefficient data and preliminary estimates of movement of radionuclides, Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-288 [Dribble-31, 1963], 37 p.

Beetem, W.A., Washington, C.L., Janzer, V.J., and Schroder, L.J., 1971, Radiochemical analyses of water samples collected on Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-123 [Amchitka-026], 34 p.

Beetem, W.A., Young, R.A., Washington, C.L., and Schroder, L.J., 1971, Chemical analyses of water samples collected on Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-135 [Amchitka-029], 23 p.

Beikman, H.M., 1962, Geology of the Powder River basin, Wyoming and Montana, with reference to subsurface disposal of radioactive wastes: U.S. Geological Survey Open-File Report TEI-823, 85 p.

Belcher, W.R., Elliott, P.E., and Geldon, A.L. , 2001, Hydraulic-property estimates for use with a transient ground-water flow model of the Death Valley Regional Ground-Water Flow System, Nevada and California: U.S. Geological Survey Water-Resources Investigations Report 2001-4210, 31 p. http://pubs.water.usgs.gov/wri014210

Belcher, W.R., Sweetkind, D.S., and Elliott, P.E., 2002, Probability distributions of hydraulic conductivity for the hydrogeologic units of the Death Valley Regional Ground-Water Flow System, Nevada and California: U.S. Geological Survey Water-Resources Investigations Report 02-4212, available on the World Wide Web only http://pubs.water.usgs.gov/wri024212

Bell, E.J., and Larson, L.T., 1982, Annotated bibliography--Overview of energy and mineral resources for the Nevada Nuclear Waste Storage Investigations, Nevada Test Site, Nye County, Nevada: U.S. Department of Energy Report NVO-251.

Bell, E.J., and Larson, L.T., 1982, Overview of energy and mineral resources for the Nevada Nuclear Waste Storage Investigations, Nevada Test Site, Nye County, Nevada: U.S. Department of Energy Report NVO-250.

Bennett, G.D., and Patten, E.P., Jr., 1960, Borehole geophysical methods for analyzing specific capacity of multiaquifer wells: U.S. Geological Survey Water-Supply Paper 1536-A.

Benson, L.V., and McKinley, P.W., 1985, Chemical composition of ground water in the Yucca Mountain area, Nevada, 1971-84: U.S. Geological Survey Open-File Report 85-484, 10 p. http://pubs.er.usgs.gov/pubs/ofr/ofr85484

Benson, L.V., and Teague, L.S., 1979, A study of rock-water-nuclear waste interactions in the Pasco Basin, Washington, Part I, Distribution and composition of secondary and primary mineral phases in basalts of the Pasco Basin, Washington: Lawrence Berkeley Laboratory Report LBL-9677.

Benson, L.V., Carnahan, C.L., and Che, M., 1979, A study of rock-water-nuclear waste interactions in the Pasco Basin, Washington, Part II, Preliminary equilibrium-step simulations of basalt diagenesis: Lawrence Berkeley Laboratory Report LBL-9677.

Benson, L.V., Carnahan, C.L., Apps, J.A., Mouton, C.A., Corrigan, D.J., Frisch, C.J., and Shomura, L.K., 1978, Final Report--Basalt alteration and basalt-waste interaction in the Pasco Basin of Washington State: Lawrence Berkeley Laboratory Report LBL-8532.

Benson, L.V., Robinson, J.H., Blankennagel, R.K., and Ogard, A.E. , 1983, Chemical Composition of ground water and the locations of permeable zones in the Yucca Mountain area, Nevada: U.S. Geological Survey Open-File Report 83-854, 19 p. http://pubs.er.usgs.gov/pubs/ofr/ofr83854

Bentall, Ray, comp., 1963, Methods of determining permeability, transmissibility and drawdown: U.S. Geological Survey Water-Supply Paper 1536-I.

Bentley, C.B., 1984, Geohydrologic data for test well USW G-4, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-63, 48 p. http://pubs.er.usgs.gov/pubs/ofr/ofr8463

Bentley, C.B., Robison, J.H., and Spengler, R.W., 1983, Geohydrologic data for test well USW H-5, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-853, 34 p. http://pubs.er.usgs.gov/pubs/ofr/ofr83853

Berger, D.L., 2000, Water-budget estimates for the 14 hydrographic areas in the middle Humboldt River Basin, north-central Nevada: U.S. Geological Survey Water-Resources Investigations Report 00-4168, 55 p.

Berger, D.L., 2000, Water budgets for Pine Valley, Carico Lake Valley, and Upper Reese River Valley hydrographic areas, Middle Humboldt River basin, north-central Nevada--Methods for estimation and results: U.S. Geological Survey Water-Resources Investigations Report 99-4272, 40 p. http://pubs.er.usgs.gov/pubs/wri/wri994272

Berger, D.L., and Medina, R.L., 1999, Spatial ground-water data base in Carson Valley, Douglas County, Nevada, and Alpine County, California--Development and documentation: U.S. Geological Survey Water-Resources Investigations Report 99-4188, 1 CD-ROM

Berger, D.L., Johnson, M.J., Tumbusch, M.L., and Mackay, Jeffrey, 2001, Estimates of evapotranspiration from the Ruby Lake National Wildlife Refuge Area, Ruby Valley, northeastern Nevada, May 1999-October 2000: U.S. Geological Survey Water-Resources Investigations Report 01-4234, 38 p. http://pubs.water.usgs.gov/wri014234/

Berger, D.L., Kilroy, K.C., and Schaefer, D.H., 1988, Geophysical logs and hydrologic data for eight wells in the Coyote Spring Valley area, Clark and Lincoln Counties, Nevada: U.S. Geological Survey Open-File Report 87-679, 59 p. http://pubs.er.usgs.gov/pubs/ofr/ofr87679

Berger, D.L., Ponce, D.A., and Ross, W.C., 2001, Hydrogeologic framework of Antelope Valley and Bedell Flat, Washoe County, west-central Nevada: U.S. Geological Survey Water-Resources Investigations Report 01-4220, 11 p. http://pubs.water.usgs.gov/wri014220/

Berris, S.N., 1996, Daily flow-routing simulations for the Truckee River, California and Nevada: U.S. Geological Survey Water-Resources Investigations Report 96-4097, 83 p.

Berris, S.N., Crompton, E.J., Joyner, J.D., and Ryan, Roslyn, 2003, Water resources data, Nevada, Water Year 2002: U.S. Geological Survey Water-Data Report NV-02-1, 600 p. http://water.usgs.gov/pubs/wdr/WDR-NV-02-1/

Berris, S.N., Hess, G.W., and Bohman, L.R., 2001, River and reservoir operations model, Truckee River, California and Nevada, 1998: U.S. Geological Survey Water-Resources Investigations Report 01-4017, available on the World Wide Web http://pubs.water.usgs.gov/wri014017/

Berris, S.N., Hess, G.W., and Bohman, L.R., 2001, Hydrologic data for water years, 1933-97, used in the river and reservoir operations model, Truckee River Basin, California and Nevada: U.S. Geological Survey Open-File Report 00-478, available on the World Wide Web http://pubs.water.usgs.gov/ofr00478/

Berry, C.W., and Sower, F.B., 1972, The STATPAC system at Nevada: University of Nevada, Desert Research Institute Publication 45003 [DOE/NVO 1253-3], 23 p.

Bevans, H.E., Goodbred, S.L., Miesner, J.F., Watkins, S.A., Gross, T.S., Denslow, N.D., and Choeb, Trenton, 1996, Synthetic organic compounds and carp endocrinology and histology, Las Vegas Wash and Las Vegas and Callville Bays of Lake Mead, Nevada, 1992 and 1995: U.S. Geological Survey Water-Resources Investigations Report 96-4266, 12 p.

Bigelow, R.C., and Eberle, W.R., 1983, Empirical predictive curves for resistivity and dielectric constant of earth materials--100 Hz and 100 MHz: U.S. Geological Survey Open-File Report 83-911 [Special Projects-30, 1972], 74 p.

Biggar, N., and Woodward-Clyde Consultants , 1987, Quaternary Studies in the Paradox Basin, Southeastern Utah: Woodward-Clyde Consultants, Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, August 1987, BMI/ONWI-622, UC-70, 251pg.

Bisdorf, R.J., 1998, Schlumberger sounding in the Oasis Valley near Beatty, Nevada: U.S. Geological Survey Open-File Report 98-363, 44 p.

Bish, D.L., 1988, Smectite dehydration and stability--Applications to radioactive waste isolation at Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-11023-MS, 31 p.

Bish, D.L., and Chipera, S.J., 1988, Mineralogy of drill hole UE-25p#1 at Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-11292-MS, 24 p.

Bish, D.L., and Chipera, S.J., 1986, Mineralogy of drill holes J-13, UE-25A#1, and USW G-1 at Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-10764-MS, 22 p.

Bish, D.L., Vaniman, D.T., Byers, F.M., Jr., and Broxton, D.E., 1982, Summary of the mineralogy-petrology of tuffs of Yucca Mountain and the secondary-phase thermal stability in tuffs: Los Alamos National Laboratory Report LA-9321-MS, 47 p.

Blacic, J., Carter, J., Halleck, P., Johnson, P., Shankland, T., Andersen, R., Spicochi, K., and Heller, A., 1982, Effects of long-term exposure of tuffs to high-level nuclear waste-repository conditions: Los Alamos National Laboratory Report LA-9174-PR.

Black, R.A., and Balsinger, D.F., 1979, Velocity functions computed from well geophone surveys within a 25-mile radius of Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-274 [Dribble-011, 1961], 6 p.

Black, R.A., and Eargle, D.H., 1979, Velocity cross section 1, extending southwest from Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-271 [Dribble-005, 1961], 9 p.

Black, R.A., and Twenhofel, W.S., 1979, Subsurface contour maps of major reflecting horizons in the vicinity of Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-273 [Dribble-010, 1962], 3 p.

Black, R.A., and Twenhofel, W.S., 1979, Configuration of Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-267 [Dribble-001, 1961], 4 p.

Black, R.A., Eargle, D.H., Davis, B.O., and Stanford, J.F., Jr., 1979, Velocity cross section 3, extending west from Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-283 [Dribble-020, 1962], 9 p.

Black, R.A., Eargle, D.H., Davis, B.O., and Stanford, John , 1979, Velocity cross section 6, extending southeast from Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-285 [Dribble-023, 1962], 7 p.

Blainey, J.B., Faunt, C.C., and Hill, M.C., 2006, A guide for using the transient ground-water flow model of the Death Valley regional ground-water flow system, Nevada and California: U.S. Geological Survey Open-File Report 06-1104, 36 p.

Blakely, R. J. and Ponce, D. A., 2001, Map showing depth to pre-Cenozoic basement in the Death Valley ground-water model area, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies Map MF-2381-E, 5 p. and 1 Sheet

Blanford, M.L., 1981, Heated Block Test Conceptual Design Calculations: Sandia National Laboratories Report SAND81-1841, 34 p.

Blankennagel, R.K., 1967, Hydraulic testing techniques of deep drill holes at Pahute Mesa, Nevada Test Site: U.S. Geological Survey Open-File Report [Special Studies I-001], 50 p.

Blankennagel, R.K., and Weir, J.E., Jr., 1966, Well histories and drilling data on exploratory test holes, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-046, 22 p.

Blankennagel, R.K., and Weir, J.E., Jr., 1973, Geohydrology of the eastern part of Pahute Mesa, Nevada Test Site, Nevada: U.S. Geological Survey Professional Paper 712-B, 35 p.

Blankennagel, R.K., Young, R.A., Cooper, J.B., and Whitcomb, H.A., 1964, Summary of ground water data pertinent to underground construction and to water-supply development, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-027, 39 p.

Blout, D.O., Hammermeister, D.P., Loskot, C.L., and Chornack, M.P., 1994, Geohydrologic data collected from shallow neutron-access boreholes and resultant-preliminary geohydrologic evaluations, Yucca Mountain Area, Nye County, Nevada: U.S. Geological Survey Open-File Report 92-657, 147 p. http://pubs.er.usgs.gov/pubs/ofr/ofr92657

Bohannon, R.G., 1983, Geologic map, tectonic map and structure sections of the Muddy and Northern Black Mountains, Clark County, Nevada : U.S. Geological Survey Miscellaneous Investigations Map I-1406, 2 sheets.

Bohannon, R.G., 1992, Geologic Map of the Weiser Ridge quadrangle, Clark County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1714, 1 sheet.

Bohman, L.R., 2000, Estimation of traveltime characteristics for Truckee River between Truckee, California, and Marble Bluff Dam near Nixon, Nevada, and for Truckee Canal in Nevada: U.S. Geological Survey Water-Resources Investigations Report 99-4226, 47 p. http://pubs.er.usgs.gov/pubs/wri/wri994226

Bonner, L.J., Elliott, P.E., Etchemendy, L.P., and Swartwood, J.R. , 1998, Water resources data, Nevada, water year 1997: U.S. Geological Survey Water-Data Report NV-97-1, 636 p.

Bonnichsen, Bill and Jenks, M.D. , 1990, Geologic map of the Jarbidge River wilderness study area, Owyhee County, Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2127, 1 sheet.

Bonnischen, Bill, Bernt, John, Jenks, M.D., 1990, Geologic map of the sheep creek west wilderness study area, Owyhee County, Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2126, 1 sheet.

Borg, I.Y., Stone, R., Levy, H.B., and Ramspott, L.D., 1976, Information pertinent to the migration of radionuclides in ground water at the Nevada Test Site, Part 1, Review and analysis of existing information: Lawrence Livermore National Laboratory Report UCRL-52078, pt. 1, 216 p.

Borg, I.Y., Stone, R., Levy, H.B., and Ramspott, L.D., 1976, Information pertinent to the migration of radionuclides in ground water at the Nevada Test Site, Part 2, Annotated bibliography: Lawrence Livermore National Laboratory Report UCRL-52078, pt 2, 112 p.

Bostic, R.E., Kane, R.L., Kipfer, K.M., and Johnson, A.W., 1997, Water resources data, Nevada, water year 1996: U.S. Geological Survey Water-Data Report NV-96-1, 611 p.

Bottomley, D.J., and Graham, B.W., 1980, Progress report on hydrogeochemical studies in the hydrogeologic research program 1978-79: Pinawa, Manitoba, Atomic Energy of Canada Limited, Technical Record TR-28.

Boucher, M.S., 1994, Precision and accuracy of manual water-level measurements taken in the Yucca Mountain Area, Nye County, Nevada, 1988-90: U.S. Geological Survey Water-Resources Investigations Report 93-4025, 18 p.

Boucher, M.S., 1994, Water levels in wells J-11 and J-12, 1989-91, Yucca Mountain area, Nevada: U.S. Geological Survey Open-File Report 94-303, 9 p. http://pubs.er.usgs.gov/pubs/ofr/ofr94303

Bowers, W.E., 1963, Some effects of alteration on a vitric ash-fall tuff from the Twin Peaks Area, Rainier Mesa quadrangle, Nye County, Nevada: U.S. Geological Survey Technical Letter Area 12-14, 10 p.

Bowers, W.E., 1963, Outline of the geology of the U-12i and U-12i.01 tunnels and lithology of the U-12i.01 drill hole, Nevada Test Site: U.S. Geological Survey Open-File Report TEI-842, 23 p.

Bowers, W.E., Meyer, G.L., Snyder, R.P., and Hoover, D.L. , 1963, Abridged lithologic log of Pahute Mesa exploratory hole, 6,541 to 7,563 feet, Nye County, Nevada: U.S. Geological Survey Technical Letter Special Studies I-002 Sup. 2, 5 p.

Bowsher, A.L., and Dutro, J.T., Jr., 1957, The Paleozoic section in Shainin Lake Area, central Brooks Range, Alaska: U.S. Geological Survey Professional Paper 303-A, 45 p.

Bowyer, Ben, Pampeyan, E.H., and Longwell, C.R. , 1958, Geologic map of Clark County, Nevada : U.S. Geological Survey Mineral Investigations Field Studies Map MF 138, 1 sheets.

Boynton, G.R., and Vargo, J.L., 1963, Aeromagnetic map of the Topopah Spring quadrangle and part of the Bare Mountain quadrangle, Nye County, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-440, 1 sheet.

Boynton, G.R., and Vargo, J.L., 1963, Aeromagnetic map of the Cane Spring quadrangle and parts of the Frenchman Lake, Specter Range, and Mercury quadrangles, Nye County, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-442, 1 sheet.

Boynton, G.R., Meuschke, J.L., and Vargo, J.L., 1963, Aeromagnetic map of the Timber Mountain quadrangle and part of the Silent Canyon quadrangle, Nye County, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-443, 1 sheet.

Boynton, G.R., Meuschke, J.L., and Vargo, J.L., 1963, Aeromagnetic map of the Tippipah Spring quadrangle and parts of the Papoose Lake and Wheelbarrow Peak quadrangles, Nye County, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-441, 1 sheet.

Bradley, C.R., 1986, Detection and evaluation of structural rock damage in the overburden at an underground base--Acoustic transmission method: Los Alamos National Laboratory Report LA-10706-MS.

Bradley, W.H., 1957, Geologic investigations of radioactive deposits, semiannual progress report, June 1 to November 30, 1957: U.S. Geological Survey Open-File Report TEI-700, 288 p.

Bradley, W.H., 1945, Geology of the Washakie Basin, Sweetwater and Carbon Counties, Wyoming, and Moffat County, Colorado: U.S. Geological Survey Preliminary Oil and Gas Investigations Map 32, 1 sheet.

Brechtel, C.E., Lin, Ming, Martin, Eric, and Kessel, D.S. , 1995, Geotechnical characterization of the north ramp of the Exploratory Studies Facility, Volume I--Data summary: Sandia National Laboratories Report SAND95-0488/1, 218 p.

Brechtel, C.E., Lin, Ming, Martin, Eric, and Kessel, D.S. , 1995, Geotechnical characterization of the north ramp of the Exploratory Studies Facility, Volume II--NRG corehole data appendices: Sandia National Laboratories Report SAND95-0488/2, 180 p. plus appendices.

Bredehoeft, J.D., England, A. W., and Stewart, D.B., 1978, Geologic Disposal of High-Level Radioactive Wates-Earth-Science Perspectives: U.S. Geological Survey Circular 779, 15 p.

Brethauer, G.E., 1968, Application of dislocation theory to analysis of vertical displacements at the ground surface caused by the Duryea Event: U.S. Geological Survey Open-File Report [Special Projects-001], 24 p.

Brethauer, G.E., 1968, Calculation of cavity radius using an average potential energy function: U.S. Geological Survey Open-File Report [Special Projects-002], 20 p.

Brethauer, G.E., 1979, Preliminary investigation of physical-properties data from Pahute Mesa, Nevada Test Site, using the GRASP storage and retrieval system: U.S. Geological Survey Report USGS-474-307 [Special Studies I-096], 54 p.

Brethauer, G.E., and Healey, D.L., 1975, Statistical evaluation of depths calculated from gravity data: U.S. Geological Survey Report USGS-474-224 [Special Projects-40], 24 p.

Brethauer, G.E., and Magner, J.E., 1977, Analysis of the effect of orientation of a buried hemispherical excavation on the surrounding stress distribution: U.S. Geological Survey Report USGS-474-237 [Special Projects-41], 18 p.

Brethauer, G.E., and Rosenbaum, J.G., 1974, Calculation of in situ principal stress using secondary principal stress: U.S. Geological Survey Report USGS-474-181 [NTS-253], 24 p.

Brethauer, G.E., Magner, J.E., and Miller, D.R., 1980, Statistical evaluation of physical properties in Area 12, Nevada Test Site, using the USGS/DNA storage and retrieval system: U.S. Geological Survey Report USGS-474-309 [Special Projects-43], 96 p.

Brethauer, G.E., Muller, D.C., and Kibler, J.E., 1980, Preliminary analysis of physical-properties data characteristics of tunnel beds 3 and 4 in a part of Areas 4 and 7, Nevada Test Site: U.S. Geological Survey Report USGS-474-310 [Special Projects-44], 77 p.

Bright, D.J., Watkins, S.A., and Lisle, B.A., 2001, Analysis of Water Levels in the Frenchman Flat area, Nevada Test Site: U.S. Geological Survey Water-Resources Investigations Report 00-4272, 43 p. http://water.usgs.gov/pubs/wri/wri004272/

Brocher, T.M., Hart, P.E., and Carle, S.F., 1990, Feasibility study of the seismic reflection method in Amargosa Desert, Nye County, Nevada: U.S. Geological Survey Open-File Report 89-133, 150 p.

Brockman, S.R., Espinosa, A.F., Michael, J.A., and Navarro, R., 1984, Near-field strong-motion data from nuclear explosive sources: U.S. Geological Survey Open-File Report 84-834.

Brogan, G.E., Kellogg, K.S., Slemmons, D.B., and Terhune, C.L., 1991, Late Quaternary faulting along the Death Valley-Furnace Creek fault system, California and Nevada: U.S. Geological Survey Bulletin 1991, 23 p.

Brokaw, A.L., and Barosh, P.J., 1968, Geologic map of the Ripetown quadrangle, White Pine County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-758, 1 sheet.

Brokaw, A.L., and Heidrick, Tom, 1966, Geologic map and sections of the Giroux Wash quadrangle, White Pine County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GP-476, 1 sheet.

Brooks, W.E., Malcolm, M.J., and Fey, D.L., 1987, Analytical results and sample locality map of rock samples from the Park Range Wilderness Study Area, Nye County, Nevada: U.S. Geological Survey Open-File Report 87-342, 7 p.

Brown, Andrew , 1961, Geologic investigations of radioactive deposits, 1942-1960 -- A bibliography of U.S. Geological Survey publications on the geology of radioactive deposits: U.S. Geological Survey Open-File Report TEI-777, 86 p.

Brown, D.J., Donaldson, H.D., Hale, W.E., Hill, L.R., and Laughon, R.B. , 1980, Plan For Identification and Geological Characterization of Sites For Mined Radioactive Waste Repositories: U.S. Geological Survey Open-File Report 80-686, 73 p.

Brown, J.B., 1981, Risk methodology for geologic disposal of radioactive waste--effects of variable hydrologic patterns on the environmental transport model: Sandia National Laboratories Report SAND79-1909, 105 p.

Brown, P.M., Brown, D.L., Reid, M.S., and Lloyd, O.B., Jr., 1979, Evaluation of the geologic and hydrologic factors related to the waste-storage potential of mesozoic aquifers in the southern part of the Atlantic Coastal Plain, South Carolina and Georgia: U.S. Geological Survey Professional Paper 1088 p. 37.

Brown, S.R., 1994, Laboratory measurements of frictional slip on interfaces in a polycarbonate rock mass model: Sandia National Laboratories Report SAND93-2365, 11 p.

Brown, S.R., and Hardy, R.D., 1994, Geometric moire method of strain analysis with displacement discontinuities: Sandia National Laboratories Report SAND93-1157, 47 p.

Broxton, D.E., Warren, R.G., and Hagan, R.C., 1986, Chemistry of diagenetically altered tuffs at a potential nuclear waste repository, Yucca Mountain, Nye County, Nevada: Los Alamos National Laboratory Report LA-10802-MS, 160 p.

Bryant, Bruce, 1972, Map showing relative ease of excavation in the Aspen quadrangle, Pitkin County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-785-C, 1 sheet.

Bryant, Bruce, 1972, Map showing mines, prospects, and areas of significant silver, lead, and zinc production in the Aspen quadrangle, Pitkin County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-785-D, 1 sheet.

Bryant, Bruce , 1972, Slope map of the Aspen quadrangle, Pitkin County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-785-E, 1 sheet.

Bryant, Bruce, 1972, Map showing the avalanche areas in the Aspen quadrangle, Pitkin County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-785-G, 1 sheet.

Bryant, Bruce, 1972, Map showing mines, prospects, and areas of significant silver, lead, and zinc production in the Aspen quadrangle, Pitkin County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-785-F, 1 sheet.

Bryant, Bruce, 1972, Map showing ground-water potential in the Aspen quadrangle, Pitkin County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-785-B, 1 sheet.

Bryant, Bruce, 1972, Map showing types of bedrock and surficial deposits in the Aspen quadrangle, Pitkin County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-785-H, 1 sheet.

Bryant, Bruce, 1972, Map showing areas of selected potential geologic hazards in the Aspen quadrangle, Pitkin County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-785-A, 1 sheet.

Bryant, Bruce, 1972, Map showing relative permeability of rocks and surficial deposits of the Aspen quadrangle, Pitkin County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-785-F, 1 sheet.

Bryant, Bruce, 1972, Geologic map of the Highland Peak quadrangle Pitkin County, Colorado : U.S. Geological Survey Geologic Quadrangle Map GQ-932, 1 sheet.

Bryant, Bruce, 1984, Reconnaissance geological map of the precambrian Farmington Canyon complex and surrounding rocks in the Wasatch Mountains between Ogden and Bountiful, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-1447, 1 sheet.

Bryant, Bruce, and Reed, J.C. Jr., 1972, Map showing approximate density of houses in the Evergreen quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-786-D, 1 sheet.

Bryant, Bruce, Miller, R.D., Scott, G.R., 1973, Geologic map of the Indian Hills quadrangle, Jefferson County, Colorado: U.S. Geological Survey Geologic Quadrangle Map GQ-1073, 7 p. and 1 sheet.

Bucher, J., Gehmecker, H., and Edelstein, N., 1985, Assessment of speciation techniques including the application of photoacoustic spectroscopy: Lawrence Berkeley Laboratory Report LBL/SRP-23344

Bucknam, R.C., 1983, Compilation of selected faults and lineaments that may be relevant to a study of seismic activity in Southern Nevada and part of adjacent California: U.S. Geological Survey Report USGS-474-011 [NTS-206, 1969], 13 p.

Bucknam, R.C., 1973, Some factors relevant to the determination of in situ stress by analysis of geological and geophysical data: U.S. Geological Survey Report USGS-474-168 [NTS-247], 20 p.

Buddemeier, R.W., and Isherwood, Dana , 1985, Radionuclide Migration Project 1984 progress report: Lawrence Livermore National Laboratory Report UCRL-53628, 71 p.

Bue, C.D., 1963, Principal lakes of the United States: U.S. Geological Survey Circular 476, 22 p.

Buesch, D.C., Spengler, R.W., Moyer, T.C., and Geslin, J.K., 1996, Proposed stratigraphic nomenclature and macroscopic identification of lithostratigraphic Units of the Paintbrush Group Exposed at Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 94-469, 45 p.

Bull, W.B., 1975, Land subsidence due to ground-water withdrawal in the Los Banos-Kettleman City area, California--Part 2. Subsidence and compaction of deposits: U.S. Geological Survey Professional Paper 437-F, 90 p.

Bull, W.B., 1964, Geomorphology of Segmented Alluvial Fans in Western Fresno County, California: U.S. Geological Survey Professional Paper 352-E, 26 p.

Bull, W.B., 1964, Alluvial Fans and Near-Surface Subsidence in Western Fresno County California: U.S. Geological Survey Professional Paper 437-A, 72 p.

Bull, W.B., and Miller, R.E., 1975, Land subsidence due to ground-water withdrawal in the Los Banos-Kettleman City area, California--Part 1. Changes in the hydrologic environment conducive to subsidence: U.S. Geological Survey Professional Paper 437-E, 71 p.

Bunch, R.L., and Harrill, J.R., 1984, Compilation of selected hydrologic data from the MX missile-siting investigation, east-central Nevada and western Utah: U.S. Geological Survey Open-File Report 84-702, 123 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr84702

Bunker, C.M., 1961, Gamma-radioactivity investigations at the Nevada Test Site, Nye and Lincoln Counties, Nevada: U.S. Geological Survey Open-File Report TEI-778, 95 p.

Bunker, C.M., 1965, Subsurface measurements of natural gamma radioactivity, Nevada Test Site and vicinity, Nye, Lincoln, and Clark Counties, Nevada: U.S. Geological Survey Open-File Report TEI-858, 74 p.

Bunker, C.M., and Bradley, W.A., 1979, Measurements of subsurface natural gamma radioactivity, Project Dribble, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-293 [Dribble-037, 1963], 14 p.

Bunker, C.M., and Bradley, W.A., 1979, Subsurface gamma-radioactivity measurements after Salmon Event, Project Dribble, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-300 [Dribble-045, 1965], 14 p.

Bunker, C.M., and Bradley, W.A., 1962, Gamma-radioactivity investigations related to waste disposal, Jackass Flats, Nevada Test Site: U.S. Geological Survey Open-File Report TEI-829, 19 p.

Bunker, C.M., and Shutler, M.D., 1962, Gamma-radioactivity investigations at the Nevada Test Site, Nye County, Nevada (interim report, February 1960 to July 1961): U.S. Geological Survey Open-File Report TEI-832, 62 p.

Burchfiel, B.C., 1966, Reconnaissance geologic map of the Lathrop Wells 15-minute quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-474, 4 p. and 1 sheet.

Burleigh, R.H., Binnall, E.P., DuBois, A.O., Norgren, D.U., and Ortiz, A.R. , 1979, Electrical heaters for thermo-mechanical tests at the Stripa Mine: Lawrence Berkeley Laboratory Report LBL-7063

Bussod, G.Y.A. , 1983, Thermal and kinematic history of mantle xenoliths from Kilbourne Hole, New Mexico: Los Alamos National Laboratory Report LA-9616-T, 74 p.

Butkovich, T.R., and Montan, D.N., 1980, A method for calculating internal radiation and ventilation with the ADINAT heat-flow code: Lawrence Livermore National Laboratory Report UCRL-52918, p. 15.

Butler, A.P. Jr., Finch, W.I., and Twenhofel, W.S., 1962, Epigenetic Uranium in the United States: U.S. Geological Survey Mineral Investigations Resources Map, MR-21, 41 p. and 1 sheet.

Byerly, P.E., 1959, Comparison of seismic shock in salt and tuff: U.S. Geological Survey Open-File Report TEM-1034, 10 p.

Byers, F.M., and Orkild, P.P., 1964, Minor fault-fold structures in the vicinity of Pahute Mesa sites U-19a-s, U-19b, and U-20g: U.S. Geological Survey Technical Letter Special Studies I-029, 20 p.

Byers, F.M., Jr., 1985, Petrochemical variation of Topopah Spring Tuff matrix with depth (stratigraphic level), drill hole USW G-4, Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-10561-MS, 38 p.

Byers, F.M., Jr., 1962, Porosity, density, and water content data on tuff of the Oak Spring Formation from the U-12e tunnel system, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-811, 27 p.

Byers, F.M., Jr., and Barnes, Harley, 1967, Geologic map of the Paiute Ridge quadrangle, Nye and Lincoln Counties, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-577 [TEI-826, 1964], scale 1:24,000.

Byers, F.M., Jr., and Cummings, David, 1968, Geologic map of Scrugham Peak quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-695 [TEI-849, 1964], scale 1:24,000.

Byers, F.M., Jr., and Hawkins, W.L., 1981, Geology of drill hole UE-18t and Area 18, Timber Mountain caldera moat, Nevada Test Site, with a section on geophysical logging by D.C. Muller: U.S. Geological Survey Report USGS-474-312 [Special Studies I-097], 69 p.

Byers, F.M., Jr., and Hazlewood, R.M., 1979, Summary of geology for two potential underground test sites in basaltic rocks, Nevada Test Site: U.S. Geological Survey Report USGS-474-304 [NTS-015, 1962], 10 p.

Byers, F.M., Jr., and Monk, E.F., 1964, Geology and physical properties of Paiute Ridge quadrangle, Nye and Lincoln Counties, Nevada: U.S. Geological Survey Technical Letter NTS-076, 14 p.

Byers, F.M., Jr., and Monk, E.F., 1964, Geology and physical properties of rocks in Buckboard Mesa quadrangle, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-085, 13 p.

Byers, F.M., Jr., and Moore, L.M., 1987, Petrographic variation of the Topopah Spring tuff matrix within and between cored drill holes, Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-10901-MS, 72 p.

Byers, F.M., Jr., and Warren, R.G., 1983, Revised volcanic stratigraphy of drill hole J-13, Fortymile Wash, Nevada, based on petrographic modes and chemistry of phenocrysts: Los Alamos National Laboratory Report LA-9652-MS, 23 p.

Byers, F.M., Jr., Carr, W.J., Christiansen, R.L., Lipman, P.W., Orkild, P.P., and Quinlivan, W.D. , 1976, Geologic Map of the Timber Mountain Caldera Area, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-891, 10 p., 1 Sheet

Byers, F.M., Jr., Carr, W.J., Orkild, P.P., Quinlivan, W.D., and Sargent, K.A., 1976, Volcanic suites and related cauldrons of Timber Mountain-Oasis Valley caldera complex, southern Nevada: U.S. Geological Survey Professional Paper 919, 70 p.

Byers, F.M., Jr., Rogers, C.L., Carr, W.J., and Luft, S.J. 1966, Geologic map of the Buckboard Mesa quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-552 [TEI-852, 1964], scale 1:24,000.

Campbell, K., 1988, Statistical guidelines for planning a limited drilling program: Los Alamos National Laboratory Report LA-11293-MS, 47 p.

Campbell, Katherine , 1987, Lateral continuity of sorptive mineral zones underlying Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-11070-MS.

Canepa, J.A., comp., 1992, Proceedings of the DOE/Yucca Mountain Site Characterization Project radionuclide absorption workshop at Los Alamos National Laboratory, September 11-12, 1990: Los Alamos National Laboratory Report LA-12325-C, 235 p.

Cannon, H.L., Strobell, M.E., Bush, C.A., and Bowles, J.M., 1981, Effects of nuclear and conventional chemical explosions on vegetation: U.S. Geological Survey Open-File Report 81-1300, 142 p.

Caporuscio, F., Vaniman, D., Bish, D., Broxton, D., Arney, B., Heiken, G., Byers, F., Gooley, R., and Semarge, E., 1982, Petrologic studies of drill cores USW-G2 and UE-25b-1H, Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-9255-MS.

Carbiener, W.A., 1987, Salt Repository Project, Technical progress report for the quarter 1 October-31 December 1986: Office of Nuclear Waste Isolation, Battelle Project Management Division, Technical Report DOE/CH/10140-03(87-1), 115 p.

Carlos, B.A., 1987, Minerals in fractures of the saturated zone from drill core USW G-4, Yucca Mountain, Nye County, Nevada: Los Alamos National Laboratory Report LA-10927-MS.

Carlos, Barbara, 1989, Fracture-coating minerals in the Topopah Spring Member and upper tuff of Calico Hills from drill hole J-13: Los Alamos National Laboratory Report LA-11504-MS.

Carlsson, H. , 1977, Stress measurements in the Stripa granite: Lawrence Berkeley Laboratory Report LBL-7078

Carman, R.L., 1994, Meteorological data for four sites at surface-disruption features in Yucca Flat, Nevada Test Site, Nye County, Nevada, 1985-86: U.S. Geological Survey Open-File Report 94-491, 43 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr94491

Carnahan, C.L., 1976, Water table mapping user's guide: University of Nevada, Desert Research Institute Publication 45008 [DOE/NVO/1253-8], 85 p.

Carnahan, C.L., and Fenske, P.R., 1971, Digital computer simulation of water table: Teledyne Isotopes Report DOE/NVO 1229-173, 70 p.

Carnahan, C.L., and Fenske, P.R., 1975, An empirical method for simulation of water tables by digital computers: University of Nevada, Desert Research Institute Publication DOE/NVO 1253-7, 29 p.

Carpenter, D.W., Puchlik, K.P., and Ramirez, A.L. , 1980, Status report on the geology of the Lawrence Livermore National Laboratory site and adjacent areas: Lawrence Livermore National Laboratory Report UCRL-53065, p. 97.

Carr, M.D., and Pinkston, J.C., 1987, Geologic map of the Goodsprings District, Southern Spring Mountains, Clark County, Nevada: U.S. Geological Survey Miscellaneous Field Studies Map MF-1514, 1 sheet.

Carr, M.D., and Yount, J.C., eds., 1988, Geologic and hydrologic investigations of a potential nuclear waste disposal site at Yucca Mountain, southern Nevada: U.S. Geological Survey Bulletin 1790, 152 p.

Carr, M.D., Waddell, S.J., Vick, G.S., Stock, J.M., and Monsen, S.A., 1986, Geology of drill hole UE-25p#1: A test hole into pre-Tertiary rocks near Yucca Mountain, southern Nevada: U.S. Geological Survey Open-File Report 86-175, 87 p.

Carr, W.J., 1982, Volcano-tectonic history of Crater Flat, southwestern Nevada, as suggested by new evidence from drill hole USW-VH-1 and vicinity: U.S. Geological Survey Open-File Report 82-457, 23 p.

Carr, W.J., 1966, Geology and test potential of Timber Mountain caldera area, Nevada: U.S. Geological Survey Report USGS-474-241 [NTS-174], 37 p.

Carr, W.J., 1988, Geology of the Devils Hole Area, Nevada: U.S. Geological Survey Open-File Report 87-560, 32 p.

Carr, W.J., 1984, Regional structural setting of Yucca Mountain, southwestern Nevada, and late Cenozoic rates of tectonic activity in part of the southwestern Great Basin, Nevada and California: U.S. Geological Survey Open-File Report 84-854, 109 p.

Carr, W.J., 1974, Summary of tectonic and structural evidence for stress orientation at the Nevada Test Site: U.S. Geological Survey Open-File Report 74-176.

Carr, W.J. and Dickey, D.D., 1980, Geologic map of the Vidal, California, and Parker SW, California-Arizona quadrangles: U.S. Geological Survey Miscellaneous Investigations Map I-1125, 1 sheet.

Carr, W.J., and Parrish, L.D., 1985, Geology of drill hole USW VH-2, and structure of Crater Flat, southwestern Nevada: U.S. Geological Survey Open-File Report 85-475, 41 p.

Carr, W.J., and Quinlivan, W.D., 1969, Progress report on the geology of Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-044 [Amchitka-005], 15 p.

Carr, W.J., and Quinlivan, W.D., 1964, Geology of the Timber Mountain Quadrangle, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-084, 11 p.

Carr, W.J., and Quinlivan, W.D., 1966, Geologic map of the Timber Mountain quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-503 [TEI-853, 1964], scale 1:24,000.

Carr, W.J., Bath, G.D., Healey, D.L., and Hazelwood, R.M., 1975, Geology of northern Frenchman Flat, Nevada Test Site: U.S. Geological Survey Report USGS-474-216 [NTS-188, 1967], 23 p.

Carr, W.J., Byers, F.M., Jr., and Jenkins, E.C., 1968, Geology of drill hole UE-18r, Timber Mountain Caldera, Nevada Test Site: U.S. Geological Survey Report USGS-474-313 [Special Studies I-069], 23 p.

Carr, W.J., Byers, F.M., Jr., and Orkild, P.P., 1986, Stratigraphic and volcano-tectonic relations of Crater Flat Tuff and some older volcanic units, Nye County, Nevada: U.S. Geological Survey Professional Paper 1323, 30 p.

Carr, W.J., Dickey, D.D., and Quinlivan, W.D., 1980, Geologic map of the Vidal NW, Vidal Junction and parts of the Savahia Peak SW and Savahia Peak quadrangles, San Bernardino County, California: U.S. Geological Survey Miscellaneous Investigations Map I-1126, 1 sheet.

Carr, W.J., Gard, L.M., Jr., and Quinlivan, W.D., 1969, Geologic reconnaissance of Amchitka Island, Alaska, December 1966: U.S. Geological Survey Report USGS-474-042 [Amchitka-003], 14 p.

Carr, W.J., Miller, C.H., and Dodge, H.W., Jr., 1975, Geology, physical properties, and surface effects at Discus Thrower site, Yucca Flat, Nevada Test Site: U.S. Geological Survey Open-File Report 75-410, 27 p.

Carroll, Dorothy , 1961, Soils and rocks of the Oak Ridge area, Tennessee: U.S. Geological Survey Open-File Report TEI-785, 33 p.

Carroll, P.L., Caporuscio, F.A., and Bish, D.L. , 1981, Further description of the petrology of the Topopah Spring Member of the Paintbrush Tuff in drill holes UE-25A-1 and USW-G1 and of the lithic-rich tuff in USW-G1, Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-9000-MS, 26 p.

Carroll, R.D., 1990, Electric logging and electrical properties of rocks in Rainier Mesa area, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 90-31, 90 p.

Carroll, R.D., 1965, Preliminary interpretation of geophysical logs, UE-20f, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-037 Sup. 1 7 p.

Carroll, R.D., 1986, Shear-wave velocity measurements in volcanic tuff in Rainier Mesa tunnels, Nevada Test Site, Nevada: U.S. Geological Survey Report USGS-474-321 [Area 12-51], 24 p.

Carroll, R.D., 1965, Interpretation of geophysical logs, Pahute Mesa, Nevada Test Site with particular reference to UE-19d drill hole: U.S. Geological Survey Technical Letter Special Studies I-017 Sup. 3, 21 p.

Carroll, R.D., 1994, Measurement of Seismic P- and S-Wave Attenuation in Volcanic Tuff, Rainer Mesa Tunnels, Nevada Test Site: U.S. Geological Survey Open-File Report 94-618, 47 p.

Carroll, R.D., 1989, Density logging and density of rocks in Rainer Mesa area, Nevada Test Site: U.S. Geological Survey Open-File Report 89-329, 72 p.

Carroll, R.D., 1963, Interpretation of geophysical logs--Pahute Mesa Exploratory hole, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-005 9 p.

Carroll, R.D., and Kibler, J.E., 1983, Sourcebook of locations of geophysical surveys in tunnels and horizontal holes including results of seismic refraction surveys, Rainier Mesa, Aqueduct Mesa, and Area 16, Nevada Test Site: U.S. Geological Survey Open-File Report 83-399, 85 p.

Carroll, R.D., and Magner, J.E., 1986, Postshot seismic investigations in the vicinity of the Midas Myth Event, U-12t.04 drift, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 86-98 42 p.

Carroll, R.D., and Magner, J.E., 1993, A Portable Vacuum Hammer Seismic Source For Use in Tunnel Environments: U.S. Geological Survey Open-File Report 93-187, 17 p.

Carroll, R.D., and Magner, J.E., 1988, Velocity logging and seismic velocity of rocks in the Rainier Mesa area, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 88-380, 152 p.

Carroll, R.D., and Miller, C.H., 1965, Preliminary interpretation of geophysical logs, UE-19b-1 drill hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-024, Supp. 1, 8 p.

Carroll, R.D., and Miller, C.H., 1965, Preliminary Interpretation of geophysical logs--UE-20e-1 drill hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-025 Sup. 1, 5 p.

Carroll, R.D., and Muller, D.C., 1973, Techniques for the quantitative determination of alluvial physical properties from geophysical logs, southern Yucca Flat, Nevada Test Site: U.S. Geological Survey Report USGS-474-175 [Special Projects-035], 8 p.

Carroll, R.D., and Paul, J.E., 1970, The estimation of in situ acoustic properties of volcanic rocks from compressional velocity measurements, central Nevada: U.S. Geological Survey Report USGS-474-069 [Central Nevada-039], 28 p.

Carroll, R.D., Coffin, D.L., Ege, J.R., and Welder, F.A., 1967, Preliminary report on Bureau of Mines Yellow Creek core hole No. 1, Rio Blanco County, Colorado: U.S. Geological Survey Open-File Report TEI-869, 36 p.

Carter, Claire, 1974, United States Geological Survey Alaska Program, 1974: U.S. Geological Survey Circular 700, 63 p.

Carter, Claire, 1991, Seasonal occurrences of ostracodes in lakes and streams of the San Francisco Peninsula, California: U.S. Geological Survey Open-File Report 91-118, 64 p.

Carter, R.W., 1957, Computation of peak discharge at culverts: U.S. Geological Survey Circular 376, 25 p.

Cartier, K.D., Peltz, L.A., and Long, Kati , 1995, Hydrologic basins and hydrologic-monitoring sites of Lake Tahoe Basin, California and Nevada: U.S. Geological Survey Open-File Report 95-316, 1 sheet. http://pubs.er.usgs.gov/pubs/ofr/ofr95316 Cartier, K.D., Peltz, L.A., and Smith, J.L., 1994, Development and documentation of spatial data bases for the Lake Tahoe Basin, California and Nevada: U.S. Geological Survey Water-Resources Investigations Report 93-4182, 65 p.

Case, C., Davis, J., French, R., and Raker, S., 1984, Site characterization in connection with the low level defense waste management site in Area 5 of the Nevada Test Site, Nye County, Nevada-Final Report: University of Nevada, Desert Research Institute Publication DOE/NVO/10162-13, 130 p.

Case, C.M., 1980, Thermodynamic relations between selected parameters describing unsaturated flow: University of Nevada, Desert Research Institute Publication 45018 [DOE/DP/01253-18].

Case, C.M., 1980, Thermodynamic relations between selected parameters describing unsaturated flow: University of Nevada, Desert Research Institute Publication 45018 [DOE/DP/01253-18], 39 p.

Case, C.M., Davis, J.O., Heidker, J.C., and Whitbeck, M.R., 1992, Studies of infiltration and lead-soil interactions at the radioactive waste management site in Area 5 of the Nevada Test Site: University of Nevada, Desert Research Institute Publication 45054 [DOE/NV/10384-13].

Case, C.M., Ghiglieri, D.L., and Fallon, K. , 1979, Tables of the leaky aquifer well function: University of Nevada, Desert Research Institute Publication 45016 [DOE/NVO 1253-16], 31 p.

Cash, D.J., Olsen, K.H., and Stewart, J.N. , 1983, Earthquake Catalog for Northern New Mexico: Los Alamos National Laboratory Report LA-9782-PR, 16 p.

Cater, F.W., 1970, Geology of the salt anticline region in southwestern Colorado with a section on Stratigraphy by F.W. Cater and L.C. Craig: U.S. Geological Survey Professional Paper 637, 80 p.

Cattermole, J.M., 1958, Geology of the USGS tunnel and underground effects of the high explosives tests, Nevada Test Site: U.S. Geological Survey Open-File Report TEI-715, 32 p.

Cattermole, J.M., , Summary of geologic investigations, Cyclone Project Part II. Geology of the USGS tunnel and underground effects of the high explosives tests: U.S. Geological Survey Open-File Report TEI-715 Supp. 1, 23 p.

Cattermole, J.M., and Hansen, W. R., 1962, Geologic effects of the high-explosive tests in the USGS tunnel area, Nevada Test Site: U.S. Geological Survey Professional Paper 382-B, 31 p.

Cederestrom, D.J., 1952, Summary of ground-water development in Alaska, 1950: U.S. Geological Survey Circular 169, 37 p.

Cederstrom, D.J., Johnston, P.M., and Subitzky, Seymour , 1953, Occurrence and development of ground water in permafrost regions: U.S. Geological Survey Circular 275, 30 p.

Chafin, R.V., 1979, Log of exploratory hole #4, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-275 [Dribble-012, 1961], 11 p.

Chafin, R.V., Armstrong, C A., Taylor, R.E., and Harris, H.B., 1979, Log of exploratory hole #1, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-272 [Dribble-008, 1961], 7 p.

Champion, D.E., Kuntz, M.A., and Lefebrve, R.H., 1989, Geologic map of the north Laidlaw Butte quadrangle, Blaine and Butte counties, Idaho: U.S. Geological Survey Geologic Quadrangle Map GQ-1634, 1 sheet.

Chan, Tin, and Cook, N.G.W., 1979, Calculated thermally induced displacements and stresses for heater experiments at Stripa, Sweden--Linear thermoelastic models using constant material properties: Lawrence Berkeley Laboratory Report LBL-7061

Chan, Tin, Binnall, Eugene, Nelson, Philip, Stolzman, Robert, Wan, Oliver, Weaver, Christopher, Ang, Kam, Braley, James, and McEvoy, Maurice, 1980, Thermal and thermomechanical data from in situ heater experiments at Stripa, Sweden: Lawrence Berkeley Laboratory Report LBL-11477

Chan, Tin, Cook, N.G.W., and Tsang, C.F., 1978, Theoretical temperature fields for the Stripa heater project, Vol. 1: Lawrence Berkeley Laboratory Report LBL-7082.

Chapman, J.B., Hershey, R.L., and Lyles, B.F., 1995, Groundwater velocities at the Nevada Test Site--14Carbon-based estimates: University of Nevada, Desert Research Institute Publication 45135 [DOE/NV/11508-03]

Charles, R.W., and Bayhurst, G.K., 1983, Sentinel Gap Basalt Reacted in a Temperature gradient: Los Alamos National Laboratory Report LA-9481-MS, 30 p.

Charnell, R.L., and Fenske, P.R., 1971, Analysis of water-level fluctuations in well UAe-1, Amchitka Island, Alaska: Teledyne Isotopes Report DOE/NVO 1229-174, 19 p.

Chase, L., Emerick, W.L., and Ege, J.R., 1964, Surface effects from underground tests at the U-9aw and U-10i sites, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-094, 14 p.

Chase, Livingston, and Emerick, W.L., 1965, Surface effects from an underground test at the U-9bd site, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-097, 6 p.

Cheng, H.C., Steinberg, M., and Beller, M., 1986, Effects of energy technology on global CO2 emissions: Upton, N.Y., Brookhaven National Laboratory Report DOE/NBB-0076.

Chipera, S.J., Vaniman, D.T., Carlos, B.A., and Bish, D.L., 1995, Mineralogic variation in drill core UE-25 UZ#16, Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-12810-MS, 39 p.

Christensen, R.C., and Spahr, N.E., 1980, Flood potential of Topopah Wash and tributaries, eastern part of Jackass Flats, Nevada Test Site, southern Nevada: U.S. Geological Survey Water-Resources Investigations Open-File Report 80-963, 22 p. http://pubs.er.usgs.gov/pubs/ofr/ofr80963

Christensen, R.N., Kulacki, F.A., Meyhani, M., Hsieh, S.S., Osborne, R., Keyhani, V. , 1987, Experimental and analytical studies of the thermal aspects of deep geologic disposal of commercial nuclear wastes: Office of Nuclear Waste Isolation, Technical Report BMI/ONWI-609, 222 p.

Christiansen, R.L., and Lipman, P.W., 1964, Geology of the Topopah Spring NW quadrangle, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-082, 13 p.

Christiansen, R.L., and Lipman, P.W., 1965, Geologic map of the Topopah Spring NW quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-444 [TEI-847, 1964], scale 1:24,000.

Christiansen, R.L., and Noble, D.C. , 1968, Geologic map of the Trail Ridge quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-774, 1 sheet.

Christiansen, R.L., Poole, F.G., Barnes, Harley, Orkild, P.P., Byers, F.M., Jr., and others , 1966, Guidebook for field trips to the Nevada Test Site: U.S. Geological Survey Technical Letter NTS-079, 55 p.

Chuchel, B.A., 1989, TURBOSEIS-An Interactive Program For Construction and Editing Models of Seismic Refraction Traveltime Data Using A Color-Graphics Terminal: U.S. Geological Survey Open-File Report 89-567A, 82 p.

Chuchel, B.A., 1985, Polygon - An interactive program for constructing and editing the geometries of polygons using a color graphics terminal: U.S. Geological Survey Open-File Report 85-233-A, 91 p.

Ciesnik, M.S., 1995, Ground-water altitudes and well data, Nye County, Nevada, and Inyo County, California: U.S. Geological Survey Open-File Report 93-89, 27

Claassen, H.C., 1973, Water quality and physical characteristics of Nevada Test Site water-supply wells: U.S. Geological Survey Report USGS-474-158 [NTS-242], 145 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Claassen, H.C., 1971, Radiochemical analyses of water from selected streams and precipitation collected immediately before and after the second production-test flaring, Project Rulison: U.S. Geological Survey Report USGS-474-122 [Rulison-10], 6 p.

Claassen, H.C., 1978, Hydrologic processes and radionuclide distribution in a cavity and chimney produced by the Cannikin Nuclear Explosion, Amchitka Island, Alaska: U.S. Geological Survey Professional Paper 712-D, 28 p.

Claassen, H.C., 1971, Radiochemical analyses of water samples from selected streams and precipitation collected October 23-November 9, 1970, in conjunction with the first production-test flaring of gas from test well, Project Rulison: U.S. Geological Survey Report USGS-474-108 [Rulison-09], 6 p.

Claassen, H.C., 1985, Sources and mechanisms of recharge for ground water in the west-central Amargosa Desert, Nevada--A geochemical interpretation: U.S. Geological Survey Professional Paper 712-F, 31 p.

Claassen, H.C., 1982, Guidelines and techniques for obtaining water samples that accurately represent the water chemistry of an aquifer: U.S. Geological Survey Open-File Report 82-1024, 49 p.

Claassen, H.C., and Voegeli, P.T., Sr., 1971, Radiochemical analyses of water samples from selected streams and precipitation collected in connection with calibration-test flaring of gas from test well, August 15-October 13, 1970, Project Rulison: U.S. Geological Survey Report USGS-474-107 [Rulison-08], 6 p.

Clar, D.L., Watkin, J.G., Morris, D.E., and Berg, J.M., 1994, Molecular models for actinide speciation: Los Alamos National Laboratory Report LA-12780-MS, 31 p.

Clark, D.L., Ekberg, S.A., Morris, D.E., Palmer, P.D., and Tait, C.D., 1994, Actinide(IV) and actinide(VI) carbonate speciation studies by PAS and NMR spectroscopies: Los Alamos National Laboratory Report LA-12820-MS, 61 p.

Clark, D.L., Newton, T.W., Palmer, P.D., and Zwick, B.D., 1995, 13C and 17O NMR binding constant studies of uranyl carbonate complexes in near-neutral aqueous solution: Los Alamos National Laboratory Report LA-12897-MS, 56 p.

Clark, J. C., Dibble, T. W. Jr., and Bowen, O. E. Jr., 1974, Preliminary Geologic Map of the Monerey and Seaside 7.5-Minute Quadrangles, Monterey County, California with Emphasis on active Faults: U.S. Geological Survey Miscellaneous Field Studies Map MF-577, 2 Sheets

Clark, J.E., Germond, B.J., Bennett, K.C., and Law Engineering Testing Company , 1983, Aquifer Test Monitoring by Electrical Pressure Transducer in Comparison with the Hand-Held Tape Method: Law Engineering Testing Company, Battelle Project Management Division, Office of Nuclear Waste Isolation, ONWI, Technical Report, January 1983, BMI/ONWI-337, UC-70, 27pg.

Clarke, P.F., Hodgson, H.E., and North, G.W. , 1978, A guide to obtaining information from the USGS 1978: U.S. Geological Survey Circular 777, 36 p.

Clebsch, Alfred, Jr., 1960, Ground water in the Oak Spring Formation and hydrologic effects of underground nuclear explosions at the Nevada Test Site: U.S. Geological Survey Open-File Report TEI-759, 29 p.

Clebsch, Alfred, Jr., and Baker, F.B., 1960, Analyses of ground water from Rainier Mesa, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-763, 22 p.

Coats, R.R., 1955, Relationship of uranium and other trace elements to post-Cretaceous vulcanism: U.S. Geological Survey Open-File Report TEI-159, 66 p.

Coats, R.R., 1971, Geologic map of the Owyhee quadrangle Nevada-Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-665, 2 p. and 1 sheet.

Coats, R.R., 1950, Volcanic activity in the Aleutian Arc: U.S. Geological Survey Bulletin 974-B, 13 p.

Coats, R.R., 1959, Geologic reconnaissance of Semisopochnoi Island, western Aleutian Islands, Alaska: U.S. Geological Survey Bulletin 1028-O, 46 p.

Coats, R.R., Nelson, W.H., Lewis, R.Q., and Powers, H.A., 1960, Geologic reconnaissance of Kiska Islands, Aleutian Islands, Alaska: U.S. Geological Survey Bulletin 1028-R, 22 p.

Coe, J.A., 1997, Geologic map of the north ramp of the Exploratory Studies Facility at Yucca Mountain, Nevada, stations 3+60 to 4+25 meters: U.S. Geological Survey Miscellaneous Investigations Map I-2590, 34 p. and 2 sheets.

Coe, J.A., and Dueholm, K.S., 1990, Geologic mapping of tunnels using photogrammetry--Camera and target positioning: U.S. Geological Survey Open-File Report 90-49.

Coe, J.A., and Dueholm, K.S., 1990, Geologic mapping of tunnels using photogrammetry--control-point configuration: U.S. Geological Survey Open-File Report 90-37.

Coffin, D.L., Welder, F.A., and Glanzman, R.K., 1971, Geohydrology of the Piceance Creek Structural Basin between the White and Colorado Rivers, northwestern Colorado: U.S. Geological Survey Hydrologic Investigations Atlas HA-370, 2 sheets.

Cohee, G.V., and West, W.S., 1965, Changes in stratigraphic nomenclature by the U.S. Geological Survey, 1964--Contributions to stratigraphy: U.S. Geological Survey Bulletin 1224-A, 77 p.

Cole, J.C., 1997, Major structural controls on the distribution of pre-Tertiary rocks, Nevada Test Site vicinity, southern Nevada: U.S. Geological Survey Open-File Report 97-533, 19 p.

Cole, J.C., and Cashman, P.H., 1998, Geologic Map of Paleozoic Rocks in the Calico Hills, Nevada Test Site, Southern Nevada: U.S. Geological Survey Open-File Report 98-101, 17 p., 1 sheet

Cole, J.C., and Cashman, P.H., 1999, Structural relationships of pre-Tertiary rocks in the Nevada Test Site region, southern Nevada: U.S. Geological Survey Professional Paper 1607, 39 p. http://greenwood.cr.usgs.gov/pub/ppapers/p1607/

Cole, J.C., and Cashman, P.H., 1997, Geologic map of the Mine Mountain area, Nevada Test Site, southern Nevada: U.S. Geological Survey Open-File Report 97-697, 8 p.

Cole, J.C., Harris, A.G., and Wahl, R.R., 1997, Sub-crop geologic map of pre-Tertiary rocks in the Yucca Flat and northern Frenchman Flat areas, Nevada Test Site, southern Nevada: U.S. Geological Survey Open-File Report 97-678, 24 p.

Collins, E., O'Farrell, T.P., and Rhoads, W.A., 1981, Annotated Bibliography For Biologic Overview For the Nevada Nuclear Waste Storage Investigations, Nevada Test Site, Nye County, Nevada: U.S. Department of Energy EG&G EG&G-1183-2419 p. 44.

Collins, E., O'Farrell, T.P., and Rhoads, W.A. , 1982, Biologic Overview For the Nevada Nuclear Waste Storage Investigations, Nevada Test Site, Nye County, Nevada: U.S. Department of Energy EG&G EG&G-1183-2460 p. 53.

Collins, F.R., 1958, Test wells, Umiat area, Alaska: U.S. Geological Survey Professional Paper 305-B, 135 p.

Collins, F.R., 1961, Core tests and test wells, Barrow area, Alaska, with a section on Temperature measurement studies by M.C. Brewer: U.S. Geological Survey Professional Paper 305-K, 72 p.

Colton, G.W., 1961, Geologic summary of the Appalachian Basin, with reference to the subsurface disposal of radioactive waste solutions: U.S. Geological Survey Open-File Report TEI-791, 121 p.

Colton, R.B., and McKay, E.J., 1966, Geologic map of the Yucca Flat quadrangle Nye and Lincoln Counties, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-582, 1 sheet.

Colton, R.B., and Noble, D.C., 1967, Geologic map of the Groom Mine SW quadrangle, Nye and Lincoln Counties, Nevada: U.S. Geological Survey Geologic Quadrangle GQ-718, 1 sheet.

Compton, R.R., 1975, Geologic map of the Park Valley rangle, Box Elder County, Utah, and Cassia County Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-873, 6 p. and 1 sheet.

Compton, R.R., 1972, Geologic map of the Yost quadrangle, Box Elder County Utah, and Cassia County. Idaho : U.S. Geological Survey Miscellaneous Investigations Map I-672, 7 p. and 2 sheets.

Computer Sciences Corporation , 1972, NV STATPAC users guide: University of Nevada, Desert Research Institute Publication 45004 [DOE/NVO 1253-4], 14 p.

Conca, J.L., 1993, Measurement of unsaturated hydraulic conductivity and chemical transport in Yucca Mountain Tuff: Los Alamos National Laboratory Report LA-12596-MS, 28 p.

Connolly, J.R., 1991, Mineralogy, petrology and whole-rock chemistry of selected mechanical test samples of Yucca Mountain tuffs: Sandia National Laboratories Report SAND90-7058, 101 p.

Connolly, J.R., Mansker, W.L., and Hicks, R., 1983, Petrology and geochemistry of the Grouse Canyon Member of the Belted Range Tuff, rock-mechanics drift, U-12g Tunnel, Nevada Test Site: Sandia National Laboratories Report SAND81-1970, 72 p.

Cook, N.G.W., and Hood, Michael , 1978, Full-scale and time-scale heating experiments at Stripa--Preliminary results: Lawrence Berkeley Laboratory Report LBL-7072

Cook, N.G.W., and Witherspoon, P.A. , 1978, Mechanical and thermal design considerations for radioactive waste repositories in hard rock: Lawrence Berkeley Laboratory Report LBL-7073

Cooper, J.B., 1960, Geologic section from Carlsbad Caverns National Park through the Project Gnome site, Eddy and Lea Counties, New Mexico: U.S. Geological Survey Open-File Report TEI-767.

Cooper, J.B., 1962, Ground-water investigations of the Project Gnome area, Eddy and Lea Counties, New Mexico: U.S. Geological Survey Open-File Report TEI-802, 67 p.

Cooper, J.B., 1962, Test holes drilled in support of ground-water investigations, Project Gnome, Eddy County, New Mexico, Basic Data Report: U.S. Geological Survey Open-File Report TEI-786, 116 p.

Cooper, J.B., and Glanzman, V.M., 1971, Geohydrology of Project Gnome Site, Eddy County, New Mexico: U.S. Geological Survey Professional Paper 712-A, 24 p.

Corchary, G.S., 1967, Lithologic logs of six exploratory holes (UCe-9, -10, -11, -12a, -13, and -14) drilled in alluvium in central Nevada: U.S. Geological Survey Report USGS-474-002 [Central Nevada-01], 20 p.

Cordes, E.H., 1969, Hydraulic testing and sampling of USBM-AEC Colorado Core Hole 3, Rio Blanco County, Colorado: U.S. Geological Survey Open-File Report [Oil Shale-006], 42 p.

Cornwall, H.R., and Kleinhampl, F.J., 1960, Preliminary Geologic map of the Bare Mountain Quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Field Studies Map MP-239, Scale 1:48,000, 1 Sheet

Cornwall, H.R., and Kleinhampl, F.J., 1964, Geology of Bullfrog Quadrangle and Ore Deposits Related to Bullfrog Hills Caldera, Nye County, Nevada and Inyo County, California: U.S. Geological Survey Professional Paper 454-J p. 25

Cornwall, H.R., and Kleinhampl, F.J., 1961, Geologic Quadrangle Maps of the United States Geology of the Bare Mountain Quadrangle Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-157, 1 Sheet

Coston, A.P., 1973, ATS Amargosa Tracer Study - program manual: Computer Sciences Corp. DOE/NVO 412-1, 58 p.

Covay, K.J., and Beck, D.A., 2001, Sediment-deposition rates and organic compounds in bottom sediment at four sites in Lake Mead, Nevada, May 1998: U.S. Geological Survey Open-File Report 01-282, 34 p.

http://pubs.water.usgs.gov/ofr01282/

Covay, K.J., and Leiker, T.J., 1998, Synthetic organic compounds in water and bottom sediment from streams, detention basins, and sewage-treatment plant outfalls in Las Vegas Valley, Nevada, 1997: U.S. Geological Survey Open-File Report 98-633, 15 p. http://pubs.er.usgs.gov/pubs/ofr/ofr98633

Covington, H.R., 1972, Map showing springs in the Salina quadrangle, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-591-G, 1 sheet.

Covington, H.R., 1972, Map showing length of freeze-free season in the Salina quadrangle, Utah : U.S. Geological Survey Miscellaneous Investigations Map I-591-E, 1 sheet.

Covington, H.R., 1987, Map showing surface features induce by underground nuclear explosions at Pahute Mesa, Nevada Test Site, Nye County, Nevada, April 1976 through December 1983: U.S. Geological Survey Miscellaneous Investigations Map- I-1872, 1 sheet.

Covington, H.R., 1987, Map showing surface features induced by underground nuclear explosions at Pahute Mesa, Nevada Test Site, Nye County, Nevada, April 1976 through December 1983: U.S. Geological Survey Miscellaneous Investigations Map I-1872, 1 sheet, scale 1:48,000.

Covington, H.R., 1972, Topographic relief map of the Salina quadrangle, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-591-C, 1 sheet.

Covington, H.R. and Gable, D.J., 1973, Map showing density of dwelling units in the Tungsten quadrangle, Boulder, Gilpin, and Jefferson counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-7952-B, 1 sheet.

Covington, H.R. and Weaver, J.N., 1990, Geologic map and profile of the north wall of Snake River Canyon, Eden, Murtaugh, Milner Butte, and Milner quadrangles, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1947-E, 1 sheet.

Covington, H.R. and Williams, P.W. , 1972, Surface water map of the Salina quadrangle, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-591-F, 1 sheet.

Covington, H.R., and Weaver, J.N. , 1990, Geologic map and profiles of the north wall of the Snake River Canyon, Jerome, Filer, Twin Falls, and Kimberely quadrangles, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1947-D, 1 sheets.

Covington, H.R., and Berger, M.A., 1997, Catalogue of lithologic and stratigraphic information from drill holes on the Nevada Test Site and environs: U.S. Geological Survey Open-File Report 97-139, 221 p.

Covington, H.R., and Weaver, J.N., 1990, Geologic map and profiles of the north wall of the Snake River Canyon, Pasedena Valley and Ticeska quadrangles, Idaho : U.S. Geological Survey Miscellaneous Investigations Map I-1947-B, 1 sheets.

Covington, H.R., and Weaver, J.N. , 1991, Geologic maps and profiles of the north wall of the Snake River Canyon, Thousand Springs and Niagra Springs quadrangles, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1947-C, 1 sheets.

Covington, H.R., and Weaver, J.N., 1989, Geologic map and profiles of the north wall of Snake River Canyon, Bliss, Hagerman, and Tuttle quadrangles, Idaho : U.S. Geological Survey Miscellaneous Investigations Map I-1947-A, 1 sheets.

Covington, H.R., and Williams, P.L. , 1972, Map showing normal annual and monthly precipitation in the Salina quadrangle, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-591-D, 1 sheet.

Craig, R.W., and Johnson, K.A., 1984, Geohydrologic data for test well UE-25p#1, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-450, 63 p. http://pubs.er.usgs.gov/pubs/ofr/ofr84450

Craig, R.W., and Reed, R.L., 1991, Geohydrology of rocks penetrated by Test Well USW H-6, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 89-4025, 39 p.

Craig, R.W., and Robison, J.H., 1984, Geohydrology of rocks penetrated by test well UE-25p#1, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4248, 57 p.

Craig, R.W., Reed, R.L., and Spengler, R.W., 1983, Geohydrologic data for test well USW H-6, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-856, 35 p. http://pubs.er.usgs.gov/pubs/ofr/ofr83856

Crompton, E.J., and Bohman, L.R., 2000, Traveltime for Truckee River between Tahoe City, California, and Marble Bluff Dam near Nixon, Nevada, 1999: U.S. Geological Survey Open-File Report 00-363, 24 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr00363

Crompton, E.J., and Frick, E.A., 1996, Estimated use of water in Nevada, 1985: U.S. Geological Survey Open-File Report 96-106, 168 p. http://pubs.er.usgs.gov/pubs/ofr/ofr96106

Crompton, E.J., Hess, G.W., and Williams, R.P., 2002, Estimated flood flows in the Lake Tahoe Basin, California and Nevada: U.S. Geological Survey Fact Sheet FS-035-02, 2 p. http://pubs.water.usgs.gov/fs03502

Cronin, T.M., Cannon, W.F., and Poore, R.Z., 1983, Paleoclimate and mineral deposits: U.S. Geological Survey Circular 822, 59 p.

Crosby, E.J., 1976, Map showing nonmetallic mineral resources (except fuels) in Bedrock, front range urban corridor, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-965, 2 sheets.

Crosby, E.J., 1976, Map showing nonmetallic mineral resources (except fuels) in Bedrock, front range urban corridor, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-965, 1 sheet.

Crowe, B.M., and Carr, W.J., 1980, Preliminary assessment of the risk of volcanism at a proposed nuclear waste repository in the southern Great Basin: U.S. Geological Survey Open-File Report 80-357, 15 p.

Crowe, B.M., and Sargent, K.A., 1979, Major-element geochemistry of the Silent Canyon-Black Mountain peralkaline volcanic centers, northwestern Nevada Test Site - applications to an assessment of renewed volcanism: U.S. Geological Survey Open-File Report 79-926, 25 p.

Crowe, B.M., Vaniman, D.T., and Carr, W.J, 1983, Status of Volcanic Hazard Studies for the Nevada Nuclear Waste Storage Investigations: Los Alamos National Laboratory Report LA-9325-MS, 47 p.

Crowe, B.M., Wohletz, K.H., Vaniman, D.T., Gladney, E., and Bower, N., 1986, Status of Volcanic hazard studies for the Nevada Nuclear Waste Storage Investigations: Los Alamos National Laboratory Report LA-9325-MS, v. II, 101 p.

Crowe, Bruce, Amos, Robert, Perry, Frank, Self, Stephen, and Vaniman, David , 1982, Aspects of possible magmatic disruption of a high-level radioactive waste repository in southern Nevada: Los Alamos National Laboratory Report LA-9326-MS.

Cummings, David, Dickey, D.D., and Hasler, J.W., 1964, Results of exploratory drilling and geologic studies at the proposed Ferris Wheel A.3 site, south end of Banded Mountain, Area 9, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-077, 14 p.

Cunningham, M.J., and Snyder, R.P., 1975, Geologic and geophysical field investigations at the Mine Throw III site, Split Ridge, Nevada Test Site, Nevada: U.S. Geological Survey Report USGS-474-220 [NTS-257], 50 p.

Czarnecki, J.B., 1997, Geohydrology and evapotranspiration at Franklin Lake Playa, Inyo County, California, with a section on Estimating evapotranspiration using the energy-budget eddy-correlation technique by David I. Stannard: U.S. Geological Survey Water-Supply Paper 2377, 75 p.

Czarnecki, J.B., 1991, Simulated water-level declines caused by withdrawals from wells J-13 and J-12 near Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 91-478, 21 p. http://pubs.er.usgs.gov/pubs/ofr/ofr91478

Czarnecki, J.B., 1984, Simulated effects of increased recharge on the ground-water flow system of Yucca Mountain and vicinity, Nevada-California: U.S. Geological Survey Water-Resources Investigations Report 84-4344, 33 p.

http://pubs.er.usgs.gov/pubs/wri/wri844344

Czarnecki, J.B., 1990, Hydrologic, meteorological, and unsaturated-zone moisture-content data, Franklin Lake Playa, Inyo County, California: U.S. Geological Survey Open-File Report 89-595, 38 p. http://pubs.er.usgs.gov/pubs/ofr/ofr89595

Czarnecki, J.B., and Waddell, R.K., 1984, Finite-element simulation of ground-water flow in the vicinity of Yucca Mountain, Nevada-California: U.S. Geological Survey Water-Resources Investigations Report 84-4349, 37 p.

http://pubs.er.usgs.gov/pubs/wri/wri844349

D'Agnese, F. A., O'Brien, G. M., Faunt, C. C., Belcher, W. R., and San Juan, C.A., 2002, A three-dimensional numerical model of predevelopment conditions in the Death Valley regional ground-water flow system, Nevada and California: U.S. Geological Survey Water-Resources Investigations Report 02-4102, 114 p.

D'Agnese, F.A., Faunt, C.C., and Turner, A.K., 1995, Preliminary digital geologic maps of the Mariposa, Kingman, Trona and Death Valley Sheets, California: U.S. Geological Survey Open-File Report 94-318, 19 p.

Daily, W.D., and Lin, W., 1989, Laboratory determined suction potential of Topopah Spring Tuff: Lawrence Livermore National Laboratory Report UCRL-102127 p. 15.

Daily, W.D., Latorre, V.R., and Buettner, H.M., 1989, Calibration of a high frequency electromagnetic measurement system used in geophysics: Lawrence Livermore National Laboratory Report UCRL-102049 p. 7.

Daily, W.D., Ramirez, A., and Ueng, T., 1989, High Frequency Electromagnetic Tomography: Lawrence Livermore National Laboratory Report UCRL-101865 p. 8.

Daily, William, and Ramirez, Abelardo, 1987, An experiment to determine drilling water imbibition by in situ densely welded tuff: Lawrence Livermore National Laboratory Report UCID-21249, Rev. 1.

Dane, C.H., and Bachman, G.O., 1957, Preliminary geologic map of the northwestern part of New Mexico: U.S. Geological Survey Miscellaneous Investigations Map I-224, 2 sheets.

Daniels, J.J., and Scott, J.H., 1980, Borehole geophysical measurements for hole UE-25a-3, Nevada Test Site, Nuclear Waste Isolation Program: U.S. Geological Survey Open-File Report 80-126, 30 p.

Daniels, J.J., and Scott, J.H., 1981, Interpretation of hole-to-surface resistivity measurements at Yucca Mountain, Nevada Test Site: U.S. Geological Survey Open-File Report 81-1336, 23 p.

Daniels, J.J., Scott, J.H., and Hagstrum, J.T., 1981, Interpretation of geophysical well-log measurements in drill holes UE-25a-4, -5, -6, and -7, Yucca Mountain, Nevada Test Site: U.S. Geological Survey Open-File Report 81-615, 29 p.

Danilchik, Walter , 1967, Rockfall, east slope of Rainier Mesa, Post-Midi Mist observations: U.S. Geological Survey Technical Letter Rainier Mesa-02, 8 p.

Danilchik, Walter , 1969, Summary of geology and physical properties of the tuffs in the U-12g.09 experiment and work drifts, Nevada Test Site: U.S. Geological Survey Report USGS-474-030 [Rainier Mesa-12], 17 p.

Danilchik, Walter, Dickey, D.D., and Ellis, W.E. , 1968, Geodimeter measurement of earth strains on Rainier Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Rainier Mesa-10, 11 p.

Davis, R.E., 1961, Thickness variations in the Oak Spring formation, Rainier Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Shade-001, 6 p.

Davis, R.E., 1963, Some physical properties of rocks penetrated in Pahute Mesa exploratory hole, 1,500 to 3,800 feet, Nye County, Nevada: U.S. Geological Survey Technical Letter Special Studies I-003 3 p.

Davis, R.E., 1961, Geology of the 410 area, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-789, 25 p.

Davis, R.E., 1964, Some physical properties of rocks penetrated in drill hole UE-19d, 900 to 4,510 feet, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-017 4 p.

Davis, R.E., 1959, Sources of concrete aggregate on the Tonopah Test Range, southeast of Tonopah, Nye County, Nevada: U.S. Geological Survey Open-File Report TEM-1002, 20 p.

Davis, R.E., 1962, Results of exploratory core drilling at Danny Boy site, Buckboard Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Wagon-003, 7 p.

Davis, R.E., Williams, W.P., Johnson, R.B., and Emerick, W.L. , 1962, Preliminary results of a survey for thick high-calcium limestone deposits in the United States, with a section on Possible Alaskan sites for nuclear reaction experiment in limestone by G.D. Eberle: U.S. Geological Survey Open-File Report TEI-780, 45 p.

Davis, W.E., Kinoshita, W.T., Robinson, G.D. , 1965, Bouguer gravity, aeromagnetic and generalized geologic map of the western part of the Three Forks Basin, Jefferson Broadwater, Madison, and Gallatin Counties, Montana : U.S. Geological Survey Geophysical Investigations Map GP-497, 5 p. and 2 sheets.

Davisson, M.L., Kenneally, J.M., Smith, D.K., Hudson, G.B., Nimz, G.J., and Rego, J.H., 1994, Preliminary report on the isotope hydrology investigations at the Nevada Test Site--Hydrologic Resources Management Program: Lawrence Livermore National Laboratory Report UCRL-ID-116122, 78 p.

Dawson, J.H., 1983, Acquisition of public lands for disposal of low-level radioactive waste: U.S. Department of Energy Report DOE/ID/12371-5.

Day, W.C., Potter, C.J., Sweetkind, Donald, Dickerson, R.P., and San Juan, C.A. , 1998, Bedrock geologic map of the central block area, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-2601, 15 p. and 2 sheets.

de Witt, Wallace, Jr., 1960, Geology of the Michigan basin with reference to subsurface disposal of radioactive wastes: U.S. Geological Survey Open-File Report TEI-771, 99 p.

DeBuchananne, G.D., and Twenhofel, W.S., 1975, United States Geological Survey's hydrogeological research programs and plans related to disposal of radioactive waste into geologic formations: U.S. Geological Survey Open-File Report 75-62, 23 p.

Delany, J.M., 1985, Reaction of Topopah Spring Tuff with J-13 water--A geochemical modeling approach using the EQ3/6 reaction path code: Lawrence Livermore National Laboratory Report UCRL-53631, 46 p.

DeMeo, G.A., Flint, A.L., Laczniak, R.J., and Nylund, W.E., 2006, Micrometeorological and soil data for calculating evapotranspiration for Rainier Mesa, Nevada Test Site, Nevada, 2002–05: U.S. Geological Survey Open-File Report 06-1312, 12 p.

Dennis, A.W., ed., 1991, Exploratory Studies Facility alternatives study--Final report, volume 2, a comparative evaluation of alternative exploratory studies facility options: Sandia National Laboratories Report SAND91-0025/2, 232 p.

Dennis, A.W., ed., 1991, Exploratory Studies Facility alternatives study--Final report, Volume 1, Executive summary, supporting information, and study conclusions: Sandia National Laboratories Report SAND91-0025/1, 428 p.

Denny, C.S., 1965, Alluvial fans in the Death Valley Region, California and Nevada: U.S. Geological Survey Professional Paper 466, 62 p.

Denny, C.S., and Drewes, Harald , 1965, Geology of the Ash Meadows quadrangle, Nevada-California: U.S. Geological Survey Bulletin 1181-L, 56 p.

Dettinger, M.D., and Schaefer, D.H., 1996, Hydrogeology of extended terrains in the eastern Great Basin from geologic and geophysical models: U.S. Geological Survey Hydrologic Investigations Atlas HA-694-D, 1 sheet.

Devaney, D.M., Reese, E.S., Burch, B.L., and Helfrich, Philip, eds. , 1987, The natural history of Enewetak Atoll, Volume II, Biogeography and systematics: U.S. Department of Energy Report DOE/EV/00703-T1-Vol. 2, 348 p.

Devaney, D.M., Reese, E.S., Burch, B.L., and Helfrich, Philip, eds. , 1987, The natural history of Enewetak Atoll, Volume I, The Ecosystem--Environments, biotas, and processes: U.S. Department of Energy Report DOE/EV/00703-T1-Vol. 1, 228 p.

Dickey, D.D., 1966, Geologic effects of the U-20h explosion: U.S. Geological Survey Technical Letter NTS-090, 6 p.

Dickey, D.D., 1960, Thermoluminescence of some dolomite, tuff, and granitic rock samples from the north-central part of the Nevada Test Site, Nye County, Nevada--A progress report: U.S. Geological Survey Open-File Report TEI-765, 30 p.

Dickey, D.D., and Ellis, W.L., 1970, Principal linear fractures resulting from nuclear explosions in Pahute Mesa: U.S. Geological Survey Report USGS-474-064 [Special Studies I-067], 5 p.

Dickey, D.D., and Emerick, W.L., 1962, Interim geological investigations in the U-12b.09 and U-12b.07 tunnels, Nevada Test Site, Nye County, Nevada, with a section on Gamma radioactivity by C.M. Bunker: U.S. Geological Survey Open-File Report TEI-797, 21 p.

Dickey, D.D., and Emerick, W.L., 1961, Interim Report on geologic investigations of the U-12b tunnel system, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-799, 13 p.

Dickey, D.D., and Hassemer, J.H., 1974, Strain measurement results from four underground nuclear explosions in Yucca and Frenchman Flats, Nevada: U.S. Geological Survey Report USGS-474-174 [NTS-250], 52 p.

Dickey, D.D., and McKeown, F.A., 1959, Geology of Dolomite Hill, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-755, 64 p.

Dickey, D.D., Carr, J.W., and Bull, W.B., 1980, Geologic map of the Parkeer NW, Parker, and parts of the Whipple Mountains SW and Whipple Wash quadrangles, California and Arizona: U.S. Geological Survey Miscellaneous Investigations Map I-1124, 1 sheet.

Dickey, D.D., Jenkins, E.C., McKeown, F.A., and Lee, W.H., 1969, Geologic effects of the Greeley Event, Nevada Test Site: U.S. Geological Survey Report USGS-474-012 [NTS-196], 4 p.

Dickey, D.D., McKeown, F.A., and Ellis, W.L., 1969, Summary of geologic effects of the Boxcar Event, Nevada Test Site: U.S. Geological Survey Open-File Report [Special Studies I-065], 4 p.

Dickinson, R.G., 1965, Geological Map of the Cerro Summit quadrangle Montrose County, Colorado: U.S. Geological Survey Geologic Quadrangle Map GQ-486, 1 sheet.

Diehl, S.F., and Chornack, M.P., 1990, Stratigraphic correlation and petrography of the Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 89-03, 152 p.

Diment, W.H., 1958, Feasibility of locating sites of underground nuclear explosions by geologic and geophysical methods--(A Summary of Opinions): U.S. Geological Survey Open-File Report TEM-1106, 53 p.

Diment, W.H., Healey, D.L., and Roller, J.C., 1959, Gravity and seismic exploration in Yucca Valley, Nevada Test Site, January-April 1959: U.S. Geological Survey Open-File Report TEI-545, 41 p.

Diment, W.H., Wilcox, R.E., Keller, G.V., Dobrovolny, Ernest and Kracek, F.C. , 1958, Properties of Oak Spring Formation in Area 12 at the Nevada Test Site: U.S. Geological Survey Open-File Report TEI-672, 119 p.

Diment, W.H., Wilmarth, V.R., Houser, F.N., Dickey, D.D., and Hinrichs, E.N. , 1959, Geological Survey investigations in the U-12e.05 tunnel, Nevada Test Site: U.S. Geological Survey Open-File Report TEM-997, 70 p.

Diment, W.H., Wilmarth, V.R., Houser, F.N., McKeown, F.A., and Hinrichs, E.N. , 1958, Geological Survey investigations in the U-12e.02 tunnel, NTS--Part I. Introduction - Part II. Geology - Part III. Petrology - Part IV. Ground Water - Part V. Porosity, density, and water content: U.S. Geological Survey Open-File Report TEM-728, 37 p.

Diment, W.H., Wilmarth, V.R., McKeown, F.A., Dickey, D.D., and Botinelly, T. , 1959, Geological Survey investigations in the U-12b.01 tunnel, Nevada Test Site: U.S. Geological Survey Open-File Report TEM-998, 39 p.

Diment, W.H., Wilmarth, V.R., McKeown, F.A., Dickey, D.D., and Hinrichs, E.N. , 1959, Geological Survey investigations in the U-12b.03 and U-12b.04 tunnels, Nevada Test Site: U.S. Geological Survey Open-File Report TEM-996, 75 p.

Diment, W.H., Wilmarth, V.R., McKeown, F.A., Dickey, D.D., and Wilcox, R.E., 1958, United States Department of the Interior Geological Survey investigations in the U-12b.02 tunnel, NTS--Part I Introduction -- Part II Geology -- Part III Petrology -- Oart IV Porosity, density, and water content: U.S. Geological Survey Open-File Report TEM-224, 34 p.

Diment, W.H., Wilmarth, V.R., Wilcox, R.E., Clebsch, Alfred, Jr., and Manger, G.E., 1959, Geologic effects of the Rainier underground nuclear explosion: U.S. Geological Survey Open-File Report TEI-355, 134 p.

Dinwiddie, G.A., 1973, Hydraulic testing and sampling of Water Well Number 2, Project Wagon Wheel, Sublette County, Wyoming: U.S. Geological Survey Report USGS-474-142 [Wagon Wheel-02], 28 p.

Dinwiddie, G.A., 1969, Hydraulic testing of well HTH-3 in central Nevada: U.S. Geological Survey Report USGS-474-034 [Central Nevada-35], 23 p.

Dinwiddie, G.A., 1970, Hydraulic testing of wells in central Nevada: U.S. Geological Survey Report USGS-474-80 [Central Nevada-20], 110 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Dinwiddie, G.A., 1970, Hydraulic testing of well HTH-21-1 in central Nevada: U.S. Geological Survey Report USGS-474-081 [Central Nevada-22, 1968], 33 p.

Dinwiddie, G.A., 1970, Analysis of hydraulic tests in Hot Creek Valley, Nevada: U.S. Geological Survey Report USGS-474-082 [Central Nevada-23, 1967], 63 p.

Dinwiddie, G.A., 1970, Hydraulic testing and sampling of hole UE-1 in central Nevada: U.S. Geological Survey Report USGS-474-077 [Central Nevada-07, 1967], 25 p.

Dinwiddie, G.A., 1970, Hydraulic testing and sampling of hole UE-3 in central Nevada: U.S. Geological Survey Report USGS-474-079 [Central Nevada-09, 1967], 21 p.

Dinwiddie, G.A., 1970, Hydraulic testing and sampling of hole UE-2 in central Nevada: U.S. Geological Survey Report USGS-474-078 [Central Nevada-08, 1967], 23 p.

Dinwiddie, G.A., 1969, Hydraulic testing of well HTH-5 in central Nevada: U.S. Geological Survey Report USGS-474-039 [Central Nevada-37], 14 p.

Dinwiddie, G.A. , 1969, Hydraulic testing of well HTH-4 in central Nevada: U.S. Geological Survey Report USGS-474-031 [Central Nevada-34], 20 p.

Dinwiddie, G.A., 1969, Hydraulic testing of well HTH-23 in Central Nevada: U.S. Geological Survey Report USGS-474-023 [Central Nevada-32], 33 p.

Dinwiddie, G.A., and Schroder, L.J. , 1971, Summary of hydraulic testing in and chemical analyses of water samples from deep exploratory holes in Little Fish Lake, Monitor, Hot Creek, and Little Smoky Valleys, Nevada: U.S. Geological Survey Report USGS-474-90 [Central Nevada-40], 70 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Dinwiddie, G.A., and Trask, N.J., 1987, U.S. Geological Survey research in radioactive waste disposal--Fiscal year 1983, 1984, and 1985: U.S. Geological Survey Water-Resources Investigations Report 87-4009 p. 109.

Disbrow, A.E. , 1957, Preliminary geologic map of the Fivemile Pass quadrangle Tooele and Utah counties, Utah : U.S. Geological Survey Geologic Mineral Investigations Field Studies Map MF 131, 1 sheet.

Dixon, G.L., and Snyder, R.P., 1977, Preliminary lithology and physical properties data, drill hole UE-18, Hot Creek Valley, central Nevada: U.S. Geological Survey Report USGS-474-256 [Central Nevada-02, 1967], 5 p.

Dixon, G.L., Carr, W.J., and Aamodt, P.L., 1973, Lithologic logs and stratigraphic identification of exploratory and emplacement drill holes in Area 4, Nevada Test Site: U.S. Geological Survey Report USGS-474-173 [NTS-249], 33 p.

Dixon, G.L., Carr, W.J., and Williams, W.P., 1983, Geologic and geophysical log of drill hole UE-5i, Nevada Test Site: U.S. Geological Survey Report USGS-474-316 [NTS-186, 1967], 3 p.

Dixon, G.L., Hedlund, D.C., and Ekren, E.B., 1972, Geologic map of the Pritchards Station quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-728, 1 sheet, scale 1:48,000.

Dixon, G.L., Quinlivan, W.D., Ray, J.M., and Ohl, J.P., 1975, Supplementary lithologic logs and stratigraphic identification for exploratory and emplacement drill holes in Areas 3, 4, and 7, Nevada Test Site: U.S. Geological Survey Report USGS-474-211 [NTS-260], 83 p.

Dixon, G.L., Sargent, K.A., and Spengler, R.W., 1973, Lithologic logs and stratigraphic identification of exploratory and emplacement drill holes in Area 3, Nevada Test Site: U.S. Geological Survey Report USGS-474-151 [NTS-244], 134 p.

Dobrovolny, E., Eckel, E.B., Shoemaker, E.M., Hansen, W.R., and Lemke, R.W., 1958, Geological Survey's investigations for Nevada Test Site work plan and operating budget fiscal year 1959 and fiscal 1960: U.S. Geological Survey Report, 43 p.

Dockery, H.A., Byers, F.M., Jr., and Orkild, P.P., 1984, NTS field trip guidebook--1984: Los Alamos National Laboratory Report LA-10428-MS, 49 p.

Dodd, K., Fuller, H.K., and Clarke, P.F., 1989, Guide to Obtaining USGS Information: U.S. Geological Survey Circular 900, 34 p.

Dohrenwend, J.C., Menges, C.M., Schell, B.A., and Moring, B.C., 1991, Reconnaissance photogeologic map of young faults in the Las Vegas 1° by 2° Quadrangle, Nevada, California, and Arizona: U.S. Geological Survey Miscellaneous Field Studies Map MF-2182, 1 sheet.

Donnelly-Nolan, J.M. and Champion, D.E. , 1987, Geologic map of Lava Beds National Monument, northern California: U.S. Geological Survey Miscellaneous Investigations Map I-1804, 1 sheet.

Doty, G.C., and Rush, F.E., 1985, Inflow to a crack in playa deposits of Yucca Lake, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4296, 24 p.

Doty, G.C., and Thordarson, William , 1983, Water table in rocks of Cenozoic and Paleozoic age, 1980, Yucca Flat, Nevada Test Site, Nevada: U.S. Geological Survey Water-Resources Investigations Report 83-4067, 1 sheet, scale 1:48,000.

http://pubs.er.usgs.gov/pubs/wri/wri834067

Dover, J.H., 1983, Geologic Map and sections of the Central Pioneer Mountains, Blaine and Custer counties, central Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1319, 2 sheets

Doyle, A.C., and Meyer, G.L., 1979, Summary of hydraulic data and abridged lithologic log of ground-water test well 6 (J-13) Jackass Flats, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Report USGS-474-314 [NTS-050, 1963], 11 p.

Drellack, S.L., and Thompson, P.H., 1990, Selected stratigraphic data for drill holes in LANL use areas of Yucca Flat, NTS: Feniz & Scisson of Nevada, U.S. Department of Energy, DOE/NV/10322-39, 192 pg., 1 Sheet

Drellack, S.L., Jr., and Cavazos, A.P., 1987, Selected stratigraphic contacts for drill holes in LANL use area of Yucca Flat, Nevada Test Site: Tulsa, Okla., Fenix & Scisson, Inc., Report DOE/NV/10322-26.

Drellack, S.L., Jr., Gonzales, J.L, and Cavazos, A.P., 1986, Lithology and stratigraphy of drill holes completed during 1985 in LANL use areas of Yucca Flat, Nevada Test Site (v. vii): Tulsa, Okla., Fenix & Scisson, Inc., Geologic Report DOE/NV/10322-9.

Dresen, M.D., and Hoffman, F., 1986, Volatile Organic Compounds in Ground Water West of LLNL: Lawrence Livermore National Laboratory Report UCRL-53740, p. 43.

Drewes, Harald , 1982, Geologic map and sections of the Cochise head quadrangle and adjacent areas, southeastern Arizona: U.S. Geological Survey Miscellaneous Investigations Map I-123, 2 sheets.

Drewes, Harald , 1980, Tectonic map of southeast Arizona: U.S. Geological Survey Miscellaneous Investigations Map I-1109, 2 sheet.

DuBois, A., Binnall, E., Chan, T., McEvoy, M., Nelson, P., and Remer, J., 1979, Heater test planning for the near surface test facility at the Hanford Reservation, Volume II, Appendix: Lawrence Berkeley Laboratory Report LBL-8730.

DuBois, A., Binnall, E., Chan, T., McEvoy, M., Nelson, P., and Remer, J., 1979, Heater test planning for the near surface test facility at the Hanford Reservation, Volume I: Lawrence Berkeley Laboratory Report LBL-8730.

Dudley, W.W., Jr., and Larson, J.D., 1976, Effect of irrigation pumping on desert pupfish habitats in Ash Meadows, Nye County, Nevada: U.S. Geological Survey Professional Paper 927, 52 p.

Duffy, C.J, 1993, Preliminary conceptual model for mineral evolution in Yucca Mountain: Los Alamos National Laboratory Report LA-12708-MS, 46 p.

Duncan, D.C., 1953, A uranium-bearing rhyolitic tuff deposit near Coaldale Esmeralda County, Nevada: U.S. Geological Survey Circular 291, 7 p.

Durum, W.H., and Haffty, Joseph, 1961, Occurrence of minor elements in water: U.S. Geological Survey Circular 445, 11 p.

Eakin, T.E., Price, Don, and Harrill, J.R., 1976, Summary appraisals of the Nation's ground-water resources-Great Basin Region: U.S. Geological Survey Professional Paper 813-G

Eakin, T.E., Schoff, S.L., and Cohen, Philip , 1963, Regional hydrology of a part of southern Nevada--A reconnaissance: U.S. Geological Survey Open-File Report TEI-833, 40 p.

Eargle, D.H., 1971, Stratigraphic section for southeastern Mississippi: U.S. Geological Survey Report USGS-474-113 [Dribble-025, 1962], 2 p.

Eargle, D.H., 1971, Southwest-northeast cross section, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-114 [Dribble-029, 1962], 2 p.

Eargle, D.H., and Black, R.A., 1979, Velocity cross section 2, extending northeast from Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-281 [Dribble-018, 1962], 7 p.

Eargle, D.H., Black, R.A., Davis, B.O., and Stanford, J.F., Jr., 1979, Velocity cross section 4, extending northwest from Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-284 [Dribble-021, 1962], 8 p.

Eargle, D.H., Black, R.A., Davis, B.O., and Stanford, J.F., Jr., 1971, Velocity cross section 5, extending southwest from Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-112 [Dribble-022, 1962], 11 p.

Eargle, D.H., Black, R.A., Davis, B.O., and Stanford, J.F., Jr., 1973, Velocity cross section 7, extending south-southeast from Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-157 [Dribble-024, 1962], 6 p.

Eargle, D.H., Stanford, J.F., Jr., and Davis, B.O., 1971, Structure of the southeastern Mississippi region: U.S. Geological Survey Report USGS-474-129 [Dribble-026, 1963], 22 p.

Easterbrook, D.J., 1976, Map showing slope stability in Western Whatcom County, Washington: U.S. Geological Survey Miscellaneous Investigations Map I-854-C, 1 sheet.

Easterbrook, D.J., 1976, Geologic map of western Whatcom County. Washington: U.S. Geological Survey Miscellaneous Investigations Series Map I-854-B, scale 1:62,500

Easterbrook, D.J., 1976, Map showing engineering characteristics of geologic materials, western Whatcom County, Washington: U.S. Geological Survey Miscellaneous Investigations Map I-8541, 1 sheet.

Eaton, R.R., 1993, The appropriateness of one-dimensional Yucca Mountain hydrologic calculations: Sandia National Laboratories Report SAND93-0852, 35 p.

Eaton, R.R., Sundberg, W.D., and Larson, D.E., 1980, Status of Shaft 78 With Respect to Modeling Radioactive Waste Burial in Eleana Argillite, Including Calculations to Date: Sandia National Laboratories Report SAND79-1484, 28 p.

Eberle, W.R., 1970, The effects of water content and water resistivity on the dispersion of resistivity and dielectric constant in quartz sand in the frequency range 10-2 to 10-8 Hz: U.S. Geological Survey Open-File Report 83-914 [Special Projects-28, 1970], 34 p.

Eberle, W.R., 1983, The effects of water content and water resistivity on the dispersion of resistivity and dielectric constant in quartz sand in the frequency range 10<sup>2</sup> to 10<sup>8</sup> Hz: U.S. Geological Survey Open-File Report 83-914.

Eberle, W.R., and Bigelow, R.C., 1973, Electrical dispersion characteristics of selected rock and soil samples from the Nevada Test Site: U.S. Geological Survey Report USGS-474-162, {Special Projects-034], 46 p.

Eckel, E.B., 1960, Opportunities and responsibilities of earth scientists in the nuclear age: U.S. Geological Survey Circular 430, 8 p.

Eckert, J.L., Kalia, H.N., and Coyle, A.J., 1987, Quarterly Brine Migration Data Report, April-June 1985: Nuclear Waste Repository Simulation Experiments (Brine Migration), Asse Mine of the Federal Republic of Germany: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, September 1987, BMI/ONWI-658, UC-70, 246pg.

EG&G Idaho, Inc., 1983, An economics model for new low-level radioactive waste disposal sites: Idaho Falls, Idaho, EG&G Idaho, Inc., Report DOE/LLW-25T.

EG&G Idaho, Inc., 1983, Low-level radioactive waste management handbook series--An introduction: Idaho Falls, Idaho, EG&G Idaho, Inc., Report DOE/LLW-13Ta.

EG&G Idaho, Inc., 1983, Low-level radioactive waste management handbook series--Procedures and technology for shallow land burial: Idaho Falls, Idaho, EG&G Idaho, Inc., Report DOE/LLW-13Td.

EG&G Idaho, Inc., 1987, The 1986 state-by-state assessment of low-level radioactive wastes received at commercial disposal sites: Idaho Falls, Idaho, EG&G Idaho, Inc., Report DOE/LLW-66T.

EG&G Idaho, Inc., 1982, Criteria needs for siting, licensing, operation, closure, stabilization, and decommissioning of shallow land disposal sites for radioactive waste: EG&G Idaho, Inc., Report DOE/LLW-4T.

EG&G Idaho, Inc., 1982, Waste classification, a proposed methodology for classifying low-level radioactive waste: Idaho Falls, Idaho, EG&G Idaho, Inc., Report DOE/LLW-14T.

EG&G Idaho, Inc., 1983, Directions in low-level radioactive waste management: EG&G Idaho, Inc., Report DOE/LLW-6Tg.

EG&G Idaho, Inc., 1983, A process for locating shallow land burial sites for low-level radioactive waste: Idaho Falls, Idaho, EG&G Idaho, Inc., Report DOE/LLW-16T.

EG&G Idaho, Inc., 1985, Low-level radioactive waste siting simulation information package: Idaho Falls, Idaho, EG&G Idaho, Inc., Report DOE/LLW-43T.

EG&G Idaho, Inc., 1985, The 1984 state-by-state assessment of low-level radioactive wastes shipped to commercial disposal sites: Idaho Falls, Idaho, EG&G Idaho, Inc., Report DOE/LLW-50T.

EG&G Idaho, Inc., 1986, Experience and improved techniques in radiological environmental monitoring at major DOE low-level waste disposal sites: Idaho Falls, Idaho, EG&G Idaho, Inc. Report DOE/LLW-54T.

Ege, J.R., 1967, Locations of potential interest for fracturing oil shale with nuclear explosives for in situ retorting, Piceance Creek Basin, Rio Blanco County, Colorado: U.S. Geological Survey Open-File Report TEI-868, 8 p.

Ege, J.R., and Cunningham, M.J., 1976, Geology of the U-12n.10 UG-1 horizontal drill hole, Rainier Mesa, Area 12, Nevada Test Site: U.S. Geological Survey Report USGS-474-218 [Area 12-39], 18 p.

Ege, J.R., Carroll, R.D., and Welder, F.A., 1967, Preliminary report on the geology, geophysics, and hydrology of USBM/AEC Colorado core hole No. 2, Piceance Creek Basin, Rio Blanco County, Colorado: U.S. Geological Survey Open-File Report TEI-870, 52 p.

Ege, J.R., Carroll, R.D., Magner, J.E., and Cunningham, D.R., 1980, U.S. Geological Survey investigations in the U-12n.03 drift, Rainier Mesa, Area 12, Nevada Test Site: U.S. Geological Survey Open-File Report 80-1074, 29 p.

Ege, J.R., Carroll, R.D., Way, R.J., and Magner, J.E., 1969, Evaluation of core data, physical properties, and oil yield, USBM/AEC Colorado core hole No. 3 (Bronco BR-1): U.S. Geological Survey Report USGS-474-013 [Oil Shale-005], 26 p.

Ege, J.R., Danilchik, Walter, and Feazel, C.T., 1980, Geology of the U-12n.02 (Midi Mist) drift, and postshot observations, Rainier Mesa, Area 12, Nevada Test Site: U.S. Geological Survey Report USGS-474-229 [Area 12-45], 21 p.

Ege, J.R., Dodge, H.W., Jr., Miller, D.R., and Magner, J.E., 1976, Determination of in situ stress in U-12t.02 SRI Alcove, Aqueduct Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-236 [Area 12-34], 16 p.

Ege, J.R., Leavesley, G.H., Steele, S.G., and Weeks, J.B., 1978, Site evaluation for U.S. Bureau of Mines experimental oil-shale mine, Piceance Creek Basin, Rio Blanco County, Colorado: U.S. Geological Survey Open-File Report 78-390, 42 p.

Ege, J.R., Miller, D.R., and Danilchik, Walter , 1970, Schmidt hammer test method for field determination of physical properties of zeolitized tuff, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report [Rainier Mesa-11], 37 p.

Ekren, E.B., 1971, Geology of Northern Nellis Air Force Base Bombing and Gunnery Range, Nye County, Nevada: U.S. Geological Survey Professional Paper 651 [NTS-064], 91 p.

Ekren, E.B. and Byers, F.M. Jr., 1985, Geologic map of the Gabbs Mountain, Mount Ferguson, Luning, and Sunrise Flat quadrangles, Mineral and Nye Counties, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1577, 1 sheet.

Ekren, E.B. and Byers, F.M. Jr., 1985, Geologic map of the Gabbs Mountain, Mount Ferguson, Luning, and Sunrise Flat quadrangles, Mineral and Nye Counties, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1577, 1 sheet.

Ekren, E.B. and Houser, F.N. , 1957, Preliminary geologic map of the Sentinel Peak NW quadrangle Montezuma County, Colorado : U.S. Geological Survey Mineral Investigations Field Studies Map MF-132, 1 sheet.

Ekren, E.B., and Byers, F.M. Jr., 1986, Geological map of the Murphys Well, Pilot Cone, Copper Mountain, Poinsetta Spring quadrangles, Mineral County, Nevada : U.S. Geological Survey Geologic Quadrangle Map GQ-1576, 1 sheet.

Ekren, E.B., and Byers, F.M. Jr., 1986, Geologic map of the Mount Annie NE, Mount Annie, Ramsey Spring, and Mount Annie SE quadrangles, Mineral and Nye Counties, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-1579, 1 sheet.

Ekren, E.B., and Byers, F.M. Jr., 1985, Geologic map of the Win Wan Flat, Kinkaid NW, Kinkaid, and Indian Head Peak Quadrangles, Mineral County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1578, 1 sheet.

Ekren, E.B., and Byers, F.M. Jr., 1985, Geologic map of the Win Wan Flat, Kinkaid NW, Kinkaid, and Indian Head Peak Quadrangles, Mineral County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1578, 1 sheet.

Ekren, E.B., and Sargent, K.A., 1964, Geologic map of Skull Mountain quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-387 [TEI-845, 1964], scale 1:24,000

Ekren, E.B., Anderson, R.E., Orkild, P.P., and Hinrichs, E.N. , 1965, Geologic map of the Silent Butte quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-493 [TEI-850, 1964], scale 1:24,000.

Ekren, E.B., Bucknam, R.C., Carr, W.J., Dixon, G.L., and Quinlivan, W.D., 1976, East-trending structural lineaments in central Nevada: U.S. Geological Survey Professional Paper 986, 16 p.

Ekren, E.B., Dinwiddie, G.A., Mytton, J.W., Thordarson, William and Weir, J.E., Jr. , 1974, Geologic and hydrologic considerations for various concepts of high-level radioactive waste disposal in conterminous United States: U.S. Geological Survey Open-File Report 74-158, 219 p.

Ekren, E.B., Hinrichs, E.N., and Dixon, G.L. , 1972, Geologic map of the Wall Quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-719, 1 sheet.

Ekren, E.B., Hinrichs, E.N., and Hoover, D.L. , 1970, Preliminary geologic map of the Moores Station quadrangle, Nevada: U.S. Geological Survey Report USGS-474-045 [Central Nevada-36], 5 p.

Ekren, E.B., McIntyre, D.H., Bennett, E.H., and Malde, H.E. , 1981, Geologic map of Owyhee County, Idaho, west of longitude  $116^{\circ}$  w.: U.S. Geological Survey Miscellaneous Investigations Map I-1256, 2 sheets.

Ekren, E.B., Orkild, P.P., Sargent, S.A., and Dixon, G.L. , 1977, Geologic map of tertiary rocks, Lincoln County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-1041, 1 sheet.

Ekren, E.B., Rogers, C.L., Anderson, R.E., and Botinelly, Theodore , 1967, Geologic map of the Belted Peak quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-606, 1 sheet.

Elliott, Bertrand , 1982, An investigation of selected water-quality parameters in the Amargosa Drainage Basin: University of Nevada, Desert Research Institute Publication 45039 [DOE/NVO/10162-18], 20 p.

Ellis, W.L. , 1983, Hydraulic-fracturing measurements in two boreholes near the spent fuel test--Climax Stock, Nevada Test Site: U.S. Geological Survey Open-File Report 83-406, 15 p.

Ellis, W.L., and Ege, J.R., 1975, Determination of in situ stress in U-12g tunnel, Rainier Mesa, Nevada Test Site, Nevada: U.S. Geological Survey Report USGS-474-219 [Area 12-37], 15 p.

Ellis, W.L., and Kibler, J.D., 1983, Explosion-induced stress changes estimated from vibrating-wire stressmeter measurements near the Mighty Epic Event, Nevada Test Site: U.S. Geological Survey Open-File Report 83-642, 25 p.

Ellis, W.L., and Magner, J.E., 1982, Determination of the in situ state of stress at the spent fuel test--Climax Site, Climax Stock, Nevada Test Site: U.S. Geological Survey Open-File Report 82-458, 54 p.

Ellis, W.L., and Magner, J.E., 1980, Compilation of results of three-dimensional stress determinations made in Rainier and Aqueduct Mesas, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 80-1098, 27 p.

Ellis, W.L., and Snyder, R.P., 1974, Asymmetry of collapse sinks in Yucca Flat, Nevada Test Site, Nevada: U.S. Geological Survey Report USGS-474-180 [NTS-243], 16 p.

Ellis, W.L., and Swolfs, H.S., 1983, Preliminary assessment of in-situ geomechanical characteristics in drill hole USW G-1, Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 83-401, 18 p.

Emerick, W.L., 1979, Exploratory drill holes UE-1a, UE-1b, and UE-1c, Yucca Flat, Nevada Test Site: U.S. Geological Survey Report USGS-474-317 [Yucca-054, 1964], 15 p.

Emerick, W.L., 1964, Surface effects from an underground test at the U-3di site, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-095, 5 p.

Emerick, W.L., 1966, Physical properties of volcanic rocks, Rainier Mesa and vicinity, Nevada Test Site: U.S. Geological Survey Technical Letter Area 12-18, 21 p.

Emerick, W.L., 1963, Geologic appraisal of the U-20a drill hole area, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-007 8 p.

Emerick, W.L., and Bowers, W.E., 1962, Geologic section through U-12b.10 chamber, Rainier Mesa, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Technical Letter Area 12-02, 2 p.

Emerick, W.L., and Bunker, C.M., 1962, Interim geological investigations in the U-12e.06 tunnel, Nevada Test Site, Nye County, Nevada with a section on gamma-radioactivity: U.S. Geological Survey Open-File Report TEI-773, 38 p.

Emerick, W.L., and Dickey, D.D., 1962, Interim geological investigations in the U-12e.03a and U-12e.03b tunnels, Nevada Test Site, Nye County, Nevada, with a section on gamma-radioactivity survey of U12e.03a tunnel by C.M. Bunker: U.S. Geological Survey Open-File Report TEI-806, 26 p.

Emerick, W.L., and Hasler, J.W., 1963, Geologic section through U-12n tunnel, Rainier Mesa, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Technical Letter Area 12-10, 3 p.

Emerick, W.L., and Houser, F.N., 1962, Interim geological investigations in the U-12b.08 tunnel, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-814, 23 p.

Emerick, W.L., Dickey, D.D., and McKeown, F.A. , 1962, Interim geological investigations in the U-12e.04 tunnel, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-776, 27 p.

Emerick, W.L., Hoover, D.L., Snyder, R.P., and Hasler, J.W., 1963, Physical properties of tuff in chamber and workings of U-12q drill hole, Rainier Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Area 12-09, 4 p.

Emett, D.C., Hutchinson, D.D., Jonson, N.A., and O'Hair, K.L. , 1994, Water resources data, Nevada, water year 1993: U.S. Geological Survey Water-Data Report NV-93-1, 596 p.

Engel, D.W., and McGrail, B.P., 1993, Arest Model Description: Pacific Northwest Laboratory, Battelle Memorial Institute, BMI, November 1992 - Prepared, November 1993 - Published, BMI/PNL-8659, UC-810, 100pg.

Engel, D.W., McGrail, B.P., Whitney, P.D., Gray, W.J., Williford, R.E., White, M.D., Eslinger, P.W., and Altenhofen, M.K., 1993, Software Requirements Specification Document for the AREST Code Development: Pacific Northwest Laboratory, PNL, Battelle Memorial Institute, BMI, BMI/PNL-8853, UC-810, 56pg.

Erdal, B.R., Aguilar, R.D., Bayhurst, B.P., Daniels, W.R., and Duffy, C.J., 1979, Sorption-desorption studies on granite 1. Initial studies of strontium, technetium, sesium, barium, cerium, europium, uranium, plutonium, and americium: Los Alamos National Laboratory Report LA-7456-MS, 62 p.

Erdal, B.R., Aguilar, R.D., Bayhurst, B.P., Oliver, P.Q., and Wolfsberg, K. , 1979, Sorption-desorption studies on argillite 1. Initial studies of strontium, technetium, cesium, barium, cerium, and europium: Los Alamos National Laboratory Report LA-7455-MS, 72 p.

Ericksen, G.E., and Plafker, George , 1970, Preliminary report on the geologic events associated with the May 31, 1970, Peru earthquake: U.S. Geological Survey Circular 639, 25 p.

Erickson, J.R., and Waddell, R.K., 1985, Identification and characterization of hydrologic properties of fractured tuff using hydraulic and tracer tests-Test well USW H-4, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 85-4066, 30 p.

Erickson, R.L., and Blade, L.V., 1963, Geochemistry and petrology of the alkalic igneous complex at Magnet Cove, Arkansas: U.S. Geological Survey Professional Paper 425, 95 p.

Ervin, E.M., Luckey, R.R., and Burkhardt, D.J., 1994, Revised potentiometric-surface map, Yucca Mountain and vicinity, Nevada: U.S. Geological Survey Water-Resources Investigations Report 93-4000, 17 p.

Eslinger, P.W., Doremus, L.A., Engel, D.W., Miley, T.B., Murphy, M.T., Nichols, W.E., White, M.D., Langford, D.W., and Ouderkirk, S.J., 1993, Preliminary total-system analysis of a potential high-level nuclear waste repository at Yucca Mountain: Battelle Memorial Institute, Pacific Northwest Laboratory Report PNL-8444, 216 p.

Eslinger, P.W., Engel, D.W., Miley, T.B., and Chamberlain II, P.J., 1992, SUMO-System Performance Assessment for a High-Level Nuclear Waste Repository: Mathematical Models: Pacific Northwest Laboratory, PNL, Battle Memorial Institute, BMI, September 1992, BMI/PNL-7581, UC-802, 190 p.

Essington, E.H., 1971, An interim summary of tritium data for STS A, Amckitka Island, Alaska - July 1, 1970 through June 30, 1971: Teledyne Isotopes Report DOE/NVO 1229-172, 67 p.

Essington, E.H., 1971, Long term release of radioactivity from Rainier melt-glass: Teledyne Isotopes Report DOE/NVO 1229-177, 12 p.

Essington, E.H., and Forslow, E.J. , 1971, Distribution of radioactivity in and near the Rainier rubble chimney: Teledyne Isotopes Report DOE/NVO 1229-180, 81 p.

Evans, J.G., and Ketner, K.B., 1971, Geologic map of the Swales Mountain quadrangle, Elko County, Nevada : U.S. Geological Survey Miscellaneous Investigations Map I-667, 2 sheets.

Evernden, J.F., and Kistler, R.W., 1970, Chronology of emplacement of Mesozoic batholithic complexes in California and western Nevada: U.S. Geological Survey Professional Paper 623.

Failor, R., Isherwood, D., and Raber, E., 1982, Laboratory studies of radionuclide transport in fractured Climax granite: Lawrence Livermore National Laboratory Report UCRL-53308, 73 p.

Fairer, G.M., 1975, Geology of the UE-12n#6 vertical drill hole, Nevada Test Site: U.S. Geological Survey Report USGS-474-208 [Area 12-36], 25 p.

Fairer, G.M., Townsend, D.R., Carroll, R.D., Cunningham, M.J., Muller, D.C., Healey, D.L., and Ellis, W.L., 1979, U.S. Geological Survey investigations in connection with the Mighty Epic Event, U-12n.10 tunnel, Nevada Test Site: U.S. Geological Survey Report USGS-474-228 [Area 12-44], 191 p.

Farmer, J.C., McCright, R.D., and Kass, J.N., 1988, Survey of Degradation Modes of Candidate Materials for High-Level Radioactive-Waste Disposal Containers: Lawrence Livermore National Laboratory Report UCID-21362 p. 37.

Faunt, C.C., 1997, Effect of faulting on ground-water movement in the Death Valley Region, Nevada and California: U.S. Geological Survey Water-Resources Investigations Report 95-4132, 42 p.

Faunt, C.C., D'Agnese, F.A., and Turner, A.K., 1997, A hydrogeologic map of the Death Valley Region, Nevada and California, developed using GIS techniques: U.S. Geological Survey Water-Resources Investigations Report 95-4016, 18 p. Fenelon, J.M., 2006, Database of ground-water levels in the vicinity of Rainier Mesa, Nevada Test Site, Nye County, Nevada, 1957-2005: U.S. Geological Survey Data Series 190, 14 p.

Fenelon, J.M., 2005, Analysis of ground-water levels and associated trends in Yucca Flat, Nevada Test Site, Nye County, Nevada, 1951-2003: U.S. Geological Survey Scientific Investigations Report 2005-5175, 97 p.

Fenelon, J.M., and Moreo, M.T., 2002, Trend analysis of ground-water levels and spring discharge in the Yucca Mountain Region, Nevada and California, 1960-2000: U.S. Geological Survey Water-Resources Investigations Report 02-4178, 97 p. http://pubs.water.usgs.gov/wri024178

Fenix & Scisson, 1987, NNWSI Hole Histories USW G-1, USW G-2, USW G-3, USW G-4, USW GA-1, USW GU-3, June 1987: Fenix & Scisson, Inc., DOE/NV/10322-19, 187p.

Fenix & Scisson, Inc., 1986, NNWSI Hole History UE-25p #1, November 1986: Fenix & Scisson, Inc., DOE/NV/10322-16, 39p.

Fenske, P.R., 1978, Interaquifer leakage through uncased boreholes penetrations, Yucca Valley, Nevada Test Site: University of Nevada, Desert Research Institute Publication 45013 [DOE/NVO 1253-13], 11 p.

Fenske, P.R., 1973, Hydrology and radionuclide transport monitoring well HT-2m, Tatum Dome, Mississippi: University of Nevada, Desert Research Institute Publication 45006 [DOE/NVO 1253-6], 19 p.

Fenske, P.R., and Carnahan, C.L., 1976, Water table and related maps for Nevada Test Site and central Nevada Test Area: University of Nevada, Desert Research Institute Publication 45009 [DOE/NVO/1253-9], 18 p.

Fenske, P.R., and Humphrey, T.M., Jr., 1980, The Tatum Dome Project, Lamar County, Mississippi: U.S. Department of Energy Report DOE/NVO-225, 274 p.

Fernald, A.T., 1970, Thickness of surficial deposits and tuff in Yucca Flat, Nevada Test Site: U.S. Geological Survey Report USGS-474-086 [NTS-224], 5 p.

Fernald, A.T., 1983, Study of the Area 3 sandpile, southeastern Yucca Flat, Nevada Test Site--Part I, Geology: U.S. Geological Survey Report USGS-474-315 [NTS-264], 16 p.

Fernald, A.T., 1979, Map of the tuff aquitard (lower tuff units) in Yucca Flat, Nevada Test Site: U.S. Geological Survey Report USGS-474-262 [NTS-263], p.

Fernald, A.T., Byers, F.M., Jr., and Ohl, J.P., 1975, Lithologic logs and stratigraphic units of drill holes and mined shafts in Areas 1 and 6, Nevada Test Site: U.S. Geological Survey Report USGS-474-206 [NTS-256], 62 p.

Fernald, A.T., Corchary, G.S., and Williams, W.P., 1968, Surficial geologic map of Yucca Flat Nye and Lincoln counties, Nevada : U.S. Geological Survey Miscellaneous Investigations Map I-550, 1 sheet.

Fernandex, J.A., and Richardson, A.M., 1994, A review of the available technologies for sealing a potential underground nuclear waste repository at Yucca Mountain, Nevada: Sandia National Laboratories Report SAND93-3997, 150 p.

Fernandex, J.A., Case, J.B., Givens, C.A., and Carney, B.C., 1994, A strategy to seal exploratory boreholes in unsaturated tuff: Sandia National Laboratories Report SAND93-1184, 310 p.

Feth, J.H., 1965, Calcium, sodium, sulfate and chloride in stream water of the western conterminous United States to 1957: U.S. Geological Survey Hydrologic Investigations Atlas HA-189, 4 sheets.

Fewell, M.E., Sobolik, S.R., and Gauthier, J.H., 1992, Estimation of the limitations for surficial water addition above a potential high level radioactive waste repository at Yucca Mountain, Nevada: Sandia National Laboratories Report SAND91-0790, 64 p.

Fiero, G.W., Jr., Illian, J.R., Dinwiddie, G.A., and Schroder, L.J., 1974, Use of hydrochemistry for interpreting ground-water flow systems in central Nevada: U.S. Geological Survey Report USGS-474-178 [Central Nevada-44], 44 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Finnegan, D.L., and Bryant, E.A., 1987, Methods for obtaining sorption data from uranium-series disequilibria: Los Alamos National Laboratory Report LA-11162-MS.

Fischer, F.G., Papanek, P.J., and Hamilton, R.M., 1972, The Massachusetts Mountain earthquake of 5 August 1971 and its aftershocks, Nevada Test Site: U.S. Geological Survey Report USGS-474-149 [NTS-238], 16 p.

Fischer, J.M., 1992, Sediment properties and water movement through shallow unsaturated alluvium at an arid site for disposal of low-level radioactive waste near Beatty, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 92-4032, 48 p.

Fischer, J.N., 1986, Hydrogeologic factors in the selection of shallow land burial sites for the disposal of low-level radioactive waste: U.S. Geological Survey Circular 973, 22 p.

Fitterman, D.V., 1982, Magnetometric resistivity survey near Fortymile Wash, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 82-401, 27 p.

Flanagan, W.P., Grade, M.M., Horney, D.P., Mackenzie, P.D., Salvo, J.J., Sivavec, T.M., and Stephens, M.L., 1994, Organic sponges for cost-effective CVOC abatement, final Report, September 1992-April 1994: Schenectady, N.Y., General Electric Corporate Research and Development Report DOE/MC/29110-3879.

Flanigan, V.J., 1981, A Slingram survey at Yucca Mountain on the Nevada Test Site: U.S. Geological Survey Open-File Report 81-980, 38 p.

Flanigan, V.J., 1979, A Slingram survey on the Nevada Test Site--Part of an integrated geologic-geophysical study of site evaluation for nuclear waste disposal: U.S. Geological Survey Open-File Report 79-277, 30 p.

Flint, L.E., 1998, Characterization of hydrogeologic units using matrix properties, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 97-4243, 64 p.

Flint, L.E., and Flint, A.L. , 1990, Preliminary permeability and water-retention data for nonwelded and bedded tuff samples, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 90-569, 57 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr90569

Flint, L.E., and Flint, A.L., 1995, Shallow infiltration processes at Yucca Mountain, Nevada : neutron logging data 1984-93: U.S. Geological Survey Water-Resources Investigations Report 95-4035, 46 p.

Foglesong, M.T., comp., 1995, Water-related scientific activities of the U.S. Geological Survey in Nevada, fiscal years 1993-94: U.S. Geological Survey Open-File Report 95-126, 69 p. http://pubs.er.usgs.gov/pubs/ofr/ofr95126

Foglesong, M.T., comp., 1997, Water-related scientific activities of the U.S. Geological Survey in Nevada, fiscal years 1995-96: U.S. Geological Survey Open-File Report 97-195, 67 p. http://pubs.er.usgs.gov/pubs/ofr/ofr97195

Foley, T.A., Jr., 1981, Off-site radiation exposure review project--Computer-aided surface interpolation and graphical display: University of Nevada, Desert Research Institute Publication 45021 [DOE/DP/01253-45021], 92 p.

Foley, T.A., Jr., 1981, NTS radiological assessment project--Comparison of delta surface interpolation with kriging for the Frenchman Lake region of Area 5: University of Nevada, Desert Research Institute Publication 45022 [DOE/DP/01253-45022], 30 p.

Forster, C.B., and Gale, J.E., 1980, A laboratory assessment of the use of borehole pressure transients to measure the permeability of fractured rock masses: Lawrence Berkeley Laboratory Report LBL-8674.

Fouty, S.C., 1984, Index to published geologic maps in the region around the potential Yucca Mountain nuclear waste repository site, southern Nye County, Nevada: U.S. Geological Survey Open-File Report 84-524, 31 p.

Fraser, G.D. and Waldrop, H.A., 1972, Geologic map of the Wise River quadrangle Silver Bow and Beaverhead counties Montana: U.S. Geological Survey Geologic Quadrangle Map GQ-988, 1 sheet.

Fraser, G.D., and Barnett, H.F., Jr., 1959, Geology of the Delarof and westernmost Andreanof Islands, Aleutian Islands, Alaska: U.S. Geological Survey Bulletin 1028-I, 248 p.

Frederick, B.J., 1964, Measurement of turbine discharge with radioisotopes: U.S. Geological Survey Open-File Report TEI-855, 32 p.

Freethey, G.W., 1976, Relative Permeability of surficial geologic materials, Anchorage and vicinity, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-787-F, 1 sheet.

French, R.H., 1983, A preliminary analysis of precipitation in southern Nevada: University of Nevada, Desert Research Institute Publication 45031 [DOE/NVO 10162-10], 39 p.

French, R.H., 1984, Flood hazard assessment on alluvial fans--an examination of the methodology: University of Nevada, Desert Research Institute Publication 45040 [DOE/NVO 10162-19], 40 p.

French, R.H., 1983, Development of design hyetographs for southern Nevada: University of Nevada, Desert Research Institute Publication DOE/NVO 10162-11, 39 p.

French, R.H., 1985, Additional intensity duration analyses and design hyetograph parameters for various precipitation stations on the Nevada Test Site, Nevada: University of Nevada, Desert Research Institute Publication 45043, 28 p. [DOE/NV/10384-02]

French, R.H., 1980, Interim Report on flash floods, Area 5--Nevada Test Site: University of Nevada, Desert Research Institute Publication 45019 [DOE/DP/01253-19], 23 p.

French, R.H., and Lombardo, W.S., 1984, Assessment of flood hazard at the radioactive waste management site in Area 5 of the Nevada Test Site: University of Nevada, Desert Research Institute Publication 45036 [DOE/NVO 10162-15], 191 p.

French, R.H., Elzeftawy, Atef, and Elliot, Bertrand , 1984, Hydrology and water resources overview for the Nevada Nuclear Waste Storage Investigations, Nevada Test Site, Nye County, Nevada-Annotated bibliography: University of Nevada, Desert Research Institute Publication NVO-283.

Friedman, J.D., 1962, Offsite areas west of the Cordilleran front as possible special-purpose sites - No. 5. Rock-salt deposits: U.S. Geological Survey Technical Letter Offsite Study-005, 30 p.

Friedman, J.D., 1962, Offsite areas west of the Cordilleran front as possible special-purpose sites - No. 4. Dry grantic rocks: U.S. Geological Survey Technical Letter Offsite Study-004, 26 p.

Friedman, J.D., Gardner, M.C., and Ketterer, W.P., 1962, Offsite areas west of the Cordilleran front as possible special-purpose sites - No. 6. Summary: U.S. Geological Survey Technical Letter Offsite Study-006, 31 p.

Friesen, H.N., 1972, Hydrologic data storage and retrieval system: University of Nevada, Desert Research Institute Publication 45002 [DOE/NVO 1253-2], 21 p.

Friesen, H.N., and Brekke, J.C., 1978, Hydrologic data bank contents, 1978: University of Nevada, Desert Research Institute Publication 45015 [DOE/NVO 1253-15], 43 p.

Frisbie, H.R., La Camera, R.J., Riek, M.M., and Wood, D.B., 1985, Water resources data, Nevada, water year 1985: U.S. Geological Survey Water-Data Report NV-85-1, 255 p.

Fritz, P., Barker, J.F., and Gale, J.E., 1979, Geochemistry and isotope hydrology of groundwaters in the Stripa granite--Results and preliminary interpretation: Lawrence Berkeley Laboratory Report LBL-8285.

Frizzell, V.A., and Shulters, Jacqueline , 1990, Geologic map of the Nevada Test Site, southern Nevada : U.S. Geological Survey Geophysical Investigations GP I-2046, 1 sheet.

Frizzell, V.A., and Shulters, Jacqueline , 1990, Geologic map of the Nevada Test Site, southern Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-2046, 1 sheet, scale 1:100,000.

Froelich, A.J., 1975, Bedrock map of Montgomery County, Maryland: U.S. Geological Survey Miscellaneous Investigations Map I-920-D, 1 sheet.

Froelich, A.J., 1975, Thickness of overburden map of Montgomery County, Maryland: U.S. Geological Survey Miscellaneous Investigations Map I-920-B, 1 sheet.

Fuentes, H.R., Polzer, W.L., and Essington, E.H. , 1989, Characterization of reactive tracers for C-wells field experiments I. Electrostatic sorption mechanism, lithium: Los Alamos National Laboratory Report LA-11691-MS, 121 p.

Furgerson, R.B., and Hoover, D.B., 1982, Remote-reference magnetotelluric survey Nevada Test Site and vicinity, Nevada and California: U.S. Geological Survey Open-File Report 82-465, 144 p.

Gable, D.J., 1972, Geologic map of the Tungsten quadrangle, Boulder, Gilpin, and Jefferson counties Colorado: U.S. Geological Survey Geologic Quadrangle Map GQ-978, 1 sheet.

Gable, D.J., 1973, Map showing rock fractures and veins in the Tungsten quadrangle, Boulder, Gilpin, and Jefferson Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-1-792-A, 1 sheet.

Gable, D.J., 1973, Map showing water wells and springs in the Tungsten quadrangle, Boulder Gilipin, and Jefferson Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-792-C, 1 sheet.

Gale, J.E., and Witherspoon, P.A. , 1979, An approach to the fracture hydrology at Stripa--Preliminary results: Lawrence Berkeley Laboratory Report LBL-7079.

Garber, M.S., 1971, Hydraulic-test and quality-of-water data from hole U-3cn PS#2, Bilby site, Nevada Test Site: U.S. Geological Survey Report USGS-474-105 [NTS-230], 77 p.

Garber, M.S., and Thordarson, William , 1962, Ground water Test Well C, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-818, 79 p.

Garcia, K.T., Munson, R.H., Spaulding, R.J., and Vasquez, S.L., 2002, Water resources data, Nevada, water year 2001: U.S. Geological Survey Water-Data Report NV-01-1, 562 p.

Garcia, M.N., and Sharps, J.A., 1986, Results of recent mapping along the Carpetbag Fault System, Yucca Flat, Nevada: U.S. Geological Survey Open-File Report 86-449, 11 p.

Gard, L.M., 1964, Surface effects from the underground test at the U4b site, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-088, 4 p.

Gard, L.M., 1964, Surface effects from underground tests at the U-9bb, U-9bc, and U-9au sites, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-086, 8 p.

Gard, L.M., 1964, Surface effects from an underground test at the U-10e site, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-087, 8 p.

Gard, L.M., Jr., 1976, Geology of the north end of the salt valley anticline, Grand County, Utah: U.S. Geological Survey Open-File Report 76-303, 35 p.

Gard, L.M., Jr., 1968, Geologic studies, Project Gnome, Eddy County, New Mexico: U.S. Geological Survey Professional Paper 589.

Gard, L.M., Jr., 1972, Chemical analyses of igneous rocks from drill holes and outcrops, Amchitka Island, Alaska (Including working-point rocks of Long Shot, Milrow, and Cannikin Events): U.S. Geological Survey Report USGS-474-140 [Amchitka-031], 14 p. Gard, L.M., Jr., 1977, Effects of the February 3, 1965, earthquake on Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-244 [Long Shot-002], 6 p.

Gard, L.M., Lee, W.H., and Way, R.J., 1971, Preliminary lithologic log of drill hole UAe-1 from 0 to 5,028 feet, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-046 [Amchitka-006], 3 p.

Gardner, J.N., Goff, F., and Goff, S, 1987, Core lithology Valles Caldera #1, New Mexico: Los Alamos National Laboratory Report LA-10957-OBES, 273 p.

Gardner, M.C., and Friedman, J.D., 1962, Offsite areas west of the cordilleran front as possible special-purpose sites - No. 3. Dry clastic sedimentary rocks: U.S. Geological Survey Technical Letter Offsite Study-003, 24 p.

Gawthrop, W.H., and Carr, W.J., 1988, Location refinement of earthquakes in the southwestern Great Basin, 1931-1974, and seismotectonic characteristics of some of the important events: U.S. Geological Survey Open-File Report 88-560 64 p.

Geldon, A.L. , 1993, Preliminary hydrogeologic assessment of boreholes UE-25c #1, UE-25c #2, and UE-25c #3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 92-4016, 85 p.

Geldon, A.L. , 1995, Results and interpretation of preliminary aquifer tests in boreholes UE-25c#1, UE-25c#2, and UE-25c#3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 94-4177, 119 p.

Geldon, A.L., Umari, A.M.A., Earle, J.D., Fahy, M.F., Gemmell, J.M., and Darnell, Jon, 1998, Analysis of a multiple-well interference test in Miocene tuffaceous rocks at the C-hole complex, May-June 1995, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 97-4166, 33 p.

Gelsin, J.K., Moyer, T.C., and Buesch, D.C., 1995, Summary of lithologic logging of new and existing boreholes at Yucca Mountain, Nevada, August 1993 To February 1994: U.S. Geological Survey Open-File Report 94-342, 39 p.

Gemmell, J.M, 1990, Water levels in periodically measured wells in the Yucca Mountain area, Nevada, 1988: U.S. Geological Survey Open-File Report 90-113, 47 p. http://pubs.er.usgs.gov/pubs/ofr/ofr90113

Geslin, J.K., and Moyer, T.C., 1995, Summary of lithologic logging of new and existing boreholes at Yucca Mountain, Nevada, March 1994 To June 1994: U.S. Geological Survey Open-File Report 94-451, 16 p.

Gibbons, A.B., 1958, Geologic effects of the Rainier underground test--Preliminary report: U.S. Geological Survey Open-File Report TEI-718, 35 p.

Gibbons, A.B., Hinrichs, E.N., Dickey, D.D., McKeown, F.A., and Poole, F.G. , 1961, Engineering geology of test sites in granite and dolomite at Gold Meadows, Climax, and Dolomite Hill, Nevada Test Site, Nye County, Nevada--Preliminary report: U.S. Geological Survey Open-File Report TEM-884, 42 p.

Gibbons, A.B., Hinrichs, E.N., Hansen, W.R., and Lemke, R.W., 1963, Geology of the Rainier Mesa quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-215, 1 sheet.

Gibbons, A.B., Hinrichs, E.N., Hansen, W.R., and Lemke, R.W. , 1960, Preliminary geologic map of the Tippipah Spring NW quadrangle, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-754, 5 p.

Gifford, F.A., 1982, The random-force method applied to calculating short-range atmospheric diffusion: Los Alamos National Laboratory Report LA-9583-MS, 25 p.

Gilluly, James , 1967, Geologic map of the Winnemucca quadrangle Perishing and Humboldt counties, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-656, 4 p. and 1 sheet.

Gilluly, James, and Gates, Olcott , 1965, Tectonic and Igneous geology of the Northern Shoshone Range, Nevada: U.S. Geological Survey Professional Paper 465, 151 p.

Ginsberg, M. H., 1976, Map showing Depth to Bedrock, Guilford Quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies MF-583 C, 1 Sheet

Ginsberg, M. H., 1976, Map Showing Depth to Bedrock, New Haven-woodmont quadrangles, Connecticut: U.S. Geological Survey Miscellaneous Field Studies MF-557 C, 1 Sheet

Glancy, P.A., 1994, Evidence of prehistoric flooding and the potential for future extreme flooding at Coyote Wash, Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 92-458, 31 p. http://pubs.er.usgs.gov/pubs/ofr/ofr92458

Glancy, P.A., and Harmsen, Lynn , 1975, A hydrologic assessment of the September 14, 1974, flood in Eldorado Canyon, Nevada: U.S. Geological Survey Professional Paper 930, 28 p.

Glanzman, V.M., 1986, Bibliography of reports by U.S. Geological Survey personnel on studies at the Nevada Test Site and the Waste Isolation Pilot Plant site, New Mexico, January 1, 1985, to December 31, 1985: U.S. Geological Survey Open-File Report 86-558, 16 p.

Glanzman, V.M., 1981, Bibliography of reports by U.S. Geological Survey personnel pertaining to underground nuclear testing and radioactive waste disposal at the Nevada Test Site and radioactive waste disposal at the Waste Isolation Pilot Plant Site, New Mexico, January 1, 1980, to December 31, 1980: U.S. Geological Survey Open-File Report 81-892, 18 p.

Glanzman, V.M., 1983, Bibliography of reports by USGS personnel on studies of underground nuclear test sites and on waste management studies at the Nevada Test Site and the Waste Isolation Pilot Plant site, New Mexico, January 1 to December 31, 1981: U.S. Geological Survey Open-File Report 83-478, 12 p.

Glanzman, V.M., 1985, Bibliography of reports by U.S. Geological Survey personnel on studies of underground nuclear test sites and on waste management studies at the Nevada Test Site and the Waste Isolation Pilot Plant site, New Mexico, January 1, 1983, to December 31, 1984: U.S. Geological Survey Open-File Report 85-36, 24 p.

Glanzman, V.M., 1988, Bibliography of reports by U.S. Geological Survey personnel on studies at the Nevada Test Site, released between January 1 and December 31, 1986: U.S. Geological Survey Open-File Report 88-366, 18 p.

Glanzman, V.M., 1980, Bibliography of reports by U.S. Geological Survey personnel pertaining to underground nuclear testing and radioactive waste disposal at the Nevada Test Site, and radioactive waste disposal at the WIPP Site, New Mexico, January 1, 1979, to December 31, 1979: U.S. Geological Survey Open-File Report 80-817, 22 p.

Glanzman, V.M., 1979, Bibliography of reports by U.S. Geological Survey personnel on the Nevada Test Site and related subjects, July 1, 1977, to December 31, 1978, with author and subject indexes: U.S. Geological Survey Report USGS-474-306 [Biblio-079], 27 p.

Glanzman, V.M., 1992, Bibliography of publications prepared by U.S. Geological Survey personnel under cooperative programs with the U.S. Department of Energy and Predecessor Agencies, 1957-1991, with emphasis on nuclear testing programs: U.S. Geological Survey Open-File Report 92-502, 83 p.

Glanzman, V.M., 1991, Bibliography of publications related to the Yucca Mountain Site Characterization Project prepared by U.S. Geological Survey personnel through April 1991: U.S. Geological Survey Open-File Report 91-341, 52 p. http://pubs.er.usgs.gov/pubs/ofr/ofr91341

Glassley, W.E., 1986, Reference Waste Package Environment Report: Lawrence Livermore National Laboratory Report UCRL-53726, p. 28.

Glen, J.M., and Ponce, D.A., 1991, Aeromagnetic map of the Beatty Quadrangle, Nevada-California: U.S. Geological Survey Open-File Report 91-105

Glenn, L.A., 1983, Unconventional Cavity Decoupling: Lawrence Livermore National Laboratory Report UCID-19830, 11 p.

Glowka, D.A., 1990, Effects of the Deviation Characteristics of Nuclear Waste Emplacement Boreholes on Borehole Liner Stresses: Sandia National Laboratories Report SAND87-1075, 152 p.

Goldberg, J.M., Fosberg, F.R., Sachet, M.H., and Reimer, Allen , 1965, World distribution of soil, rock, and vegetation: U.S. Geological Survey Open-File Report TEI-865, 37 p.

Golden, H.G., and Gaydos, M.W., 1979, Surface water investigations in lower Creek Basin, Lamar and Marion Counties, Mississippi: U.S. Geological Survey Report USGS-474-297 [Dribble-041, 1964], 15 p.

Goldsmith, S., and Battelle Project Management Division , 1983, Technical Progress Report for the Quarter 1 July 30 - September, 1983: Battelle Memorial Institute, Battelle Project Management Division, Office of Nuclear Waste Isolation, ONWI, BMI/ONWI-9(83-4), UC-70, 77pg.

Gonzalez, D.D., Warren, C.T., and Washington, C.L. , 1973, Water levels and spring discharges for selected wells and springs in Nevada, 1966-69: U.S. Geological Survey Report USGS-474-171 [NTS-248], 69 p.

Gonzalez, D.D., Wollitz, L.E., and Brethauer, G.E. , 1974, Bathymetry of Cannikin Lake, Amchitka Island, Alaska, with an evaluation of computer mapping techniques: U.S. Geological Survey Report USGS-474-203 [Amchitka-041], 24 p.

Grantham, P.E., and Wasson, B.E., 1979, Inventory of wells near calibration shot points in south Mississippi: U.S. Geological Survey Report USGS-474-292 [Dribble-036, 1963], 7 p.

Grantz, Arthur, Plafker, George, and Kachadoorian, Reuben , 1964, Alaska's Good Friday earthquake, March 27, 1964 - A preliminary geologic evaluation: U.S. Geological Survey Circular 491, 35 p.

Grantz, Arthur, Zietz, Isidore, and Andreasen, G.E. , 1963, An aeromagnetic reconnaissance of the Cook Inlet Area, Alaska: U.S. Geological Survey Professional Paper 316-G, 17 p.

Grasso, D.N, 2003, Geologic Surface Effects of Underground Nuclear Testing, Buckboard Mesa, Climax Stock, Dome Mountain, Frenchman Flat, Rainier/Aqueduct Mesa, and Shoshone Mountain, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 03-125, 1 sheet.

Grasso, D.N., 1996, Hydrology of Modern and Late Holocene lakes, Death Valley, California: U.S. Geological Survey Water-Resources Investigations Report 95-4237, 54 p.

Grasso, D.N., 2001, GIS Surface effects archive of underground nuclear detonations conducted at Yucca Flat and Pahute Mesa, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 01-272, map plus 34 p.

Grasso, D.N., 2000, Geologic surface effects of underground nuclear testing, Yucca Flat, Nevada Test Site, Nevada: U.S. Geological Survey Open File Report 00-176, 20 p.

Grasso, D.N., 2003, GIS surface effects map archive, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 03-151, 1 CD Rom.

Grauch, V.J., Sawyer, D.A., Fridrich, C.J., and Hudson, M.R., 1999, Geophysical framework of the southwestern Nevada volcanic field and hydrogeologic implications: U.S. Geological Survey Professional Paper 1608, 29 p.

Grauch, V.J.S., Sawyer, D.A., Fridrich, C.J., and Hudson, M.R., 1999, Geophysical framework of the southwestern Nevada volcanic field and hydrogeologic implications: U.S. Geological Survey Professional paper 1608, 39 p.

Graves, R.P., and Goemaat, R.L., 1998, Water levels in the Yucca Mountain area, Nevada, 1995: U.S. Geological Survey Open-File Report 97-101, 91 p. http://pubs.er.usgs.gov/pubs/ofr/ofr97101

Graves, R.P., Tucci, Patrick, and O'Brien, G.M., 1997, Analysis of water-level data in the Yucca Mountain area, Nevada, 1985-95: U.S. Geological Survey Water-Resources Investigations Report 96-4256, 140 p.

Greene, G.W., 1965, Some hydrological implications of temperature measurements in exploratory drill holes, Project Longshot, Amchitka Island, Alaska: U.S. Geological Survey Technical Letter Geothermal-1, 8 p.

Griffitts, W.R., Larrabee, D.M., and Norton, J.J., 1962, Beryllium in the United States: U.S. Geological Survey Mineral Investigations Resources Map, MR-35, 3 p. and 1 sheet.

Griggs, K.S., and Buddemeier, R.W., 1986, Environmental Monitoring at the Lawrence Livermore National Laboratory: Lawrence Livermore National Laboratory Report UCRL-50027-85 p. 92.

Griggs, K.S., Gonzalez, M.A., and Buddemeier, R.W., 1983, Environmental Monitoring at the Lawrence Livermore National Laboratory: Lawrence Livermore National Laboratory Report UCRL-50027-82 p. 92.

Griggs, R.L., 1958, Resume of the geography and geology of the Queen Elizabeth Islands, Canadian Arctic Archipelago: U.S. Geological Survey Open-File Report TEI-707, 25 p.

Grose, T.L., 1983, Thirty-two geologic cross-sections, Clark, Esmeralda, Lincoln, Mineral, and Nye Counties, Nevada, and Adjacent areas in California: U.S. Geological Survey Open-File Report 83-13, 250 p.

Gross, G.W., 1980, A geochemical and hydrological investigation of groundwater recharge in the Roswell Basin of New Mexico--Summary of results and updated listing of tritium determinations: New Mexico Water Resources Research Institute Report 122, 141 p.

Grothaus, B.T., and Hage, G.L., 1978, Fourier grain shape analysis--A means for correlating alluvial deposits at the Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-52569, 13 p.

Grothaus, Brian, and Howard, Nancy , 1977, Correlation of alluvial deposits at the Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-52335.

Grove, D.B., 1971, U.S. Geological Survey tracer study, Amargosa Desert, Nye County, Nevada--Part II. An analysis of the flow field of a discharging-recharging pair of wells: U.S. Geological Survey Report USGS-474-099 [Amargosa Tracer-002], 52 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Guenther, R.J., Blahnik, D.E., Campbell, T.K., Jenquin, U.P., Mendel, J.E., Thomas, L.E., and Thornhill, C.K., 1991, Characterization of Spent Fuel Approved Testing Material-ATM-105: Pacific Northwest Laboratory, PNL, Battelle Memorial Institute, BMI, December 1991, BMI, BMI/PNL-5109-105, UC-802, 400 p.

Guenther, R.J., Blahnik, D.E., Jenquin, U.P., Mendel, J.E., Thomas, L.E., and Thornhill, C.K. , 1991, Characterization of Spent Fuel Approved Testing Material-ATM-104: Pacific Northwest Laboratory, PNL, Battelle Memorial Institute, BMI, December 1991, BMI/PNL-5109-105, UC-802, 400 p.

Gureghian, A.B., 1987, Analytical Solutions for Multidimensional Transport of a Four-Member Radionuclide Decay Chain in Ground Water: Battelle Project Management Division, Office of Crystalline Repository Development, OCRD, Battelle Memorial Institute, Technical Report, January 1987, BMI/OCRD-25, UC-70, 162pg.

Guth, P.L., 1986, Bedrock geologic map of the Black Hills 1:24,000 quadrangle, Nevada: U.S. Geological Survey Open-File Report 86-43, 10 p..

Guzowski, R.V., and Cranwell, R.M., 1983, Data Base for Basalt Methodology: Sandia National Laboratories Report SAND82-1197, 86 p.

Hackman, R.J., 1955, Photogeologic map of the Aneth-5 quadrangle San Juan County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-94, 1 sheets.

Hackman, R.J., 1955, Photogeologic map of the Aneth-3 quadrangle San Juan County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-92, 1 sheet.

Hackman, R.J., 1955, Photogeologic map of the Aneth-2 quadrangle San Juan County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-91, 1 sheet.

Hackman, R.J., 1955, Photogeologic map of the Aneth-7 quadrangle San Juan County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-96, 1 sheet.

Hackman, R.J., 1955, Photogeologic map of the Aneth-1 quadrangle San Juan County, Utah, and Montezuma County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-90, 1 sheet.

Hackman, R.J., 1955, Photogeologic map of Aneth-4 quadrangle San Juan County, Utah : U.S. Geological Survey Miscellaneous Investigations Map I-93, 1 sheet.

Hadley, J. B., and Devine, J. F., 1974, A, Tectonic Map Seismotectonic Map of the Eastern United States: U.S. Geological Survey Miscellaneous Field Studies Map MF-620, 3 Sheets and 8 p.

Hadley, R.F., 1960, Recent sedimentation and erosional history of Fivemile Creek, Fremont County, Wyoming: U.S. Geological Survey Professional Paper 352-A, 16 p.

Hagstrum, J.T., Daniels, J.J., and Scott, J.H., 1980, Analysis of the magnetic susceptibility well log in drill hole UE-25a-5, Yucca Mountain, Nevada Test Site: U.S. Geological Survey Open-File Report 80-1263, 33 p.

Hagstrum, J.T., Daniels, J.J., and Scott, J.H., 1980, Interpretation of geophysical well-log measurements in drill hole UE-25a-1, Nevada Test Site, Radioactive Waste Program: U.S. Geological Survey Open-File Report 80-941, 32 p.

Haigler, L.B. and Cunningham, R.R. , 1972, Structure contour map on top of the undifferentiated silurian and devonian rocks in southeastern New Mexico: U.S. Geological Survey Oil and Gas Investigations Map OM-218, 1 sheet.

Hale, G.S., and Westenburg, C.L. , 1995, Selected ground-water data for Yucca Mountain region, southern Nevada and eastern California, calendar year 1993: U.S. Geological Survey Open-File Report 95-158, 67 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr95158

Hale, G.S., Trudeau, D.A., and Savard, C.S., 1995, Water-level data from wells and test holes through 1991 and potentiometric contours as of 1991 for Yucca Flat, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 95-4177, scale 1:48,000.

Hale, W.E., and Clebsch, Alfred, Jr., 1958, Preliminary appraisal of ground-water conditions in southeastern Eddy County and southwestern Lea County, New Mexico: U.S. Geological Survey Open-File Report TEM-1045, 30 p.

Halford, K.J., and Kuniansky, E.L., 2002, Documentation of spreadsheets for the analysis of aquifer-test and slug-test data: U.S. Geological Survey Open-File Report 02-197, available on the World Wide Web only

http://pubs.water.usgs.gov/ofr02197

Halford, K.J., Laczniak, R.J., and Galloway, D.L. , 2005, Hydraulic characterization of overpressured tuffs in central Yucca Flat, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Scientific Investigations Report 2005-5211, 55 p.

Hamilton, R.M., Orkild, P.P., Dickey, D.D., and Hall, J.C. , 1970, Earthquakes, surface fracturing, and strain associated with the Cruet, Pod, and Calabash underground nuclear explosions at Yucca Flat, Nevada Test Site, October 29, 1969: U.S. Geological Survey Report USGS-474-094 [NTS-229], 13 p.

Hamilton, R.M., Smith, B.E., Fischer, F.G., and Papanek, P.J., 1971, Seismicity of the Pahute Mesa area, Nevada Test Site, 8 December 1968 through 31 December 1970: U.S. Geological Survey Report USGS-474-138 [Special Studies I-089], 166 p.

Hamilton, R.M., Smith, B.E., Hall, J.C., and Healey, J.H., 1969, Summary of seismic activity in the Pahute Mesa area, Nevada Test Site--December 8, 1968 - June 30, 1969: U.S. Geological Survey Report USGS-474-058 [NTS-222], 60 p.

Hampton, Eugene , 1975, Map showing availability of hydrological data published by the U.S. Environmental Data Services and by the U.S. Geological Survey and cooperating agencies, Greater Denver area, front range urban corridor, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-856-C, 1 sheet.

Hansen, W.R., and Lemke, R.W., 1957, Geology of the USGS and Rainier Tunnel areas, Nevada Test Site: U.S. Geological Survey Open-File Report TEI-716, 111 p.

Hansen, W.R., Lemke, R.W., Cattermole, J.M., and Gibbons, A.B., 1963, Stratigraphy and structure of the Rainer and USGS tunnel areas, Nevada Test Site: U.S. Geological Survey Professional Paper 382-A, 49 p.

Hansen, W.R., Lemke, R.W., Cattermole, J.M., and Gibbons, A.B., 1963, Stratigraphy and structure of the Rainier and USGS tunnel areas, Nevada Test Site: U.S. Geological Survey Professional Paper 382-E, 49 p.

Harbaugh, A.W., and McDonald, M.G. , 1996, User's documentation for MODFLOW-96, an update to the U.S. Geological Survey modular finite-difference ground-water flow model: U.S. Geological Survey Open-File Report 96-485, 56 p.

Harbaugh, A.W., Banta, E.R., Hill, M.C., and McDonald, M.G., 2000, Modflow-2000, the U.S. Geological Survey modular ground-water model : user guide to modularization concepts and the ground-water flow process: U.S. Geological Survey Open-File Report 00-92, 121 p.

Harmsen, S.C., 1991, Seismicity and Focal Mechanisms For the Southern Great Basin of Nevada and California in 1990: U.S. Geological Survey Open-File Report 91-367, 103 p.

Harmsen, S.C., 1993, Preliminary seismicity and focal mechanisms for the southern Great Basin of Nevada and California--January 1992 through September 1992: U.S. Geological Survey Open-File Report 93-369.

Harmsen, S.C., 1993, Seismicity and Focal Mechanisms For the Southern Great Basin of Nevada and California in 1991: U.S. Geological Survey Open-File Report 92-340, 100 p.

Harmsen, S.C., and Bufe, C.G., 1992, Seismicity and focal mechanism for the southern Great Bain of Nevada and California 1987 through 1989: U.S. Geological Survey Open-File Report 91-572, 208 p.

Harmsen, S.C., and Rogers, A.M., 1984, Earthquake Location Data For the Southern Great Basin of Nevada and California: 1984 Through 1986: U.S. Geological Survey Open-File Report 87-596, 91 p.

Harper, W.V., and Gupta, S.K., 1983, Sensitivity Uncertainty Analysis of a Borehole Scenario Comparing Latin Hypercube Sampling and Deterministic Sensitivity Approaches: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, October 1983, BMI/ONWI-516, UC-70, 44pg.

Harrill, J.R., 1986, Ground-water storage depletion in Pahrump Valley, Nevada-California, 1962-75: U.S. Geological Survey Water-Supply Paper 2279, 53 p.

Harrill, J.R., and Prudic, D.E., 1998, Aquifer systems in the Great Basin Region of Nevada, Utah, and adjacent states--Summary report: U.S. Geological Survey Professional Paper 1409-A, 66 p.

Harrill, J.R., Gates, J.S., and Thomas, J.M., 1988, Major ground-water flow systems in the Great Basin region of Nevada, Utah, and adjacent states: U.S. Geological Survey Hydrologic Investigations Atlas HA-694-C, scale 1:1,000,000, 2 sheets.

Harrill, J.R., Welch, A.H., Prudic, D.E., Thomas, J.M., Carman, R.L., Plume, R.W., Gates, J.S., and Mason, J.L., 1983, Aquifer systems in the Great Basin region of Nevada, Utah, and adjacent states-A study plan: U.S. Geological Survey Open-File Report 82-445, 49 p. http://pubs.er.usgs.gov/pubs/ofr/ofr82445

Harris, A.G., Warlaw, B.R., Rust, C.C., and Merrill, G.K. , 1980, Maps for assessing thermal maturity (conodont color alteration index maps) in ordovician through triassic rocks in Nevada and Utah, and adjacent parts of Idaho and California: U.S. Geological Survey Miscellaneous Investigations Map I-1249, 2 sheets.

Harris, M., and Radtke, A.S., 1976, Statistical study of selected trace elements with reference to geology and genesis of the Carlin Gold Deposit, Nevada: U.S. Geological Survey Professional Paper 960, 21 p.

Harris, R.N., and Ponce, D.A., 1988, High-precision gravity network to monitor temporal variations in gravity across Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 88-243, 19 p.

Harris, R.N., Ponce, D.A., Healey, D.L., and Oliver, H.W. , 1989, Principal facts for about 16,000 gravity stations in the Nevada Test Site and vicinity: U.S. Geological Survey Open-File Report 89-682-B, 227 p.

Harris, R.N., Ponce, D.A., Healey, D.L., and Oliver, H.W. , 1989, Principal facts for about 16,000 gravity stations in the Nevada Test Site and vicinity: U.S. Geological Survey Open-File Report 89-682-A, 78 p.

Harvey, E.J., and Chaffin, R.V., 1972, Geology and hydrology of the Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-131 [Dribble-034, 1963], 47 p.

Hasler, J.W., 1963, Interim geological investigations in the U-12e.07 tunnel, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-834, 19 p.

Hasler, J.W., 1964, Geologic appraisal of the U-20c and U-20d sites, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-012, 10 p.

Hasler, J.W., 1965, Preliminary report of the lithology of drill hole UE-20j, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-035 p. 15.

Hasler, J.W., and Byers, F.M., Jr., 1965, Preliminary report on the lithology of Pahute Mesa drill hole No. 2, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-03, 23 p.

Hasler, J.W., and Snyder, R.P., 1965, Preliminary report on the stratigraphy and lithology of drill hole UE-20f, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-037 25 p.

Hayes, P.T., and Bachman, G.O., 1979, Examination and reevaluation of evidence for the Barrera Fault, Guadalupe Mountains, New Mexico: U.S. Geological Survey Open-File Report 79-1520, 9 p.

Haynes, D.D., Mau, Henry and White, M.G., 1958, Radioactive manganese occurrences in the lower Rio Itapicuru Valley, Bahia, Brazil: U.S. Geological Survey Open-File Report TEM-567, 11 p.

Hazlewood, R.M., 1970, Seismic refraction survey at the UNa site, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Report USGS-474-076 [NTS-226], 10 p.

Hazlewood, R.M., 1961, Interim report on seismic velocities of the Oak Spring formation, U-12e and U-12b tunnel systems, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-795, 12 p.

Healey, D.L., 1975, Reconnaissance gravity survey of central Nevada: U.S. Geological Survey Report USGS-474-223 [Central Nevada-04], 11 p.

Healey, D.L., 1967, Borehole gravity meter observations in drill hole UE-19n, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-055, 11 p.

Healey, D.L., 1967, Calculated in situ rock density from gravity observations, U-19g emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-056, 11 p.

Healey, D.L., 1968, Calculated in situ rock density from gravity observations, U-20c emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-058, 11 p.

Healey, D.L., 1968, Calculated in situ rock density from gravity observations, U-19c emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-060, 11 p.

Healey, D.L., 1971, Calculated in situ rock density from gravity observations, UA-1 (Cannikin) emplacement hole, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-106 [Amchitka-025], 6 p.

Healey, D.L., 1976, Principal facts for gravity stations in the Nevada portion of the Walker Lake 2 degree sheet: U.S. Geological Survey Open-File Report 76-60, 21 p.

Healey, D.L., 1975, Principal facts for gravity stations in the Rat and Delarof Islands and Tanaga Island, Alaska: U.S. Geological Survey Report USGS-474-212 [Amchitka-043], 12 p.

Healey, D.L., 1967, Gravity observations in U-20f emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-052, 11 p.

Healey, D.L., 1968, Calculated in situ rock density from gravity observations, U-19e emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-059, 11 p.

Healey, D.L., 1976, Principal facts for gravity stations in the Nevada portion of the Mariposa 2 degree sheet: U.S. Geological Survey Open-File Report 76-58, 10 p.

Healey, D.L., 1976, Principal facts for gravity stations in the western part of the Goldfield 2 degree sheet, Nevada: U.S. Geological Survey Open-File Report 76-57, 15 p.

Healey, D.L., 1976, Principal facts for gravity stations in the western part of the Tonopah 2 degree sheet, Nevada: U.S. Geological Survey Open-File Report 76-59, 21 p.

Healey, D.L., 1969, Calculated in situ rock density from gravity observations, U-20m emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-038 [Special Studies I-081], 8 p.

Healey, D.L., 1970, Gravity survey of Area 8, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Report USGS-474-089 [NTS-218], 7 p.

Healey, D.L., 1969, Gravity survey of the Sturtevant site, Nevada Test Site: U.S. Geological Survey Report USGS-474-059 [NTS-221], 10 p.

Healey, D.L., 1972, Principal facts for gravity stations in the Kingman area, Mohave County, Arizona: U.S. Geological Survey Report USGS-474-143 [Special Projects-31], 13 p.

Healey, D.L., 1970, Gravity surveys in the California portion of the Kingman quadrangle: U.S. Geological Survey Open-File Report, 21 p.

Healey, D.L., 1970, Gravity survey of the UE-15j site, Area 15, Nye County, Nevada: U.S. Geological Survey Report USGS-474-066 [NTS-223], 10 p.

Healey, D.L. and Kibler, J.D., 1976, Complete bouguer and free-air gravity anomaly maps of the Delarof Islands and Tanaga Island, Alaska: U.S. Geological Survey Geophysical Investigations Map GP-908, 1 sheet.

Healey, D.L. and Kibler, J.D., 1976, Complete bouger and free-air gravity anomaly maps of the Delarof Islands and Tanaga Island, Alaska: U.S. Geological Survey Geophysical Investigations Map GP-908, 1 sheet.

Healey, D.L. and Kibler, J.D., 1976, Complete bouguer and free-air gravity anomaly maps of the Rat Islands west of Amchitka Island, Alaska: U.S. Geological Survey Geophysical Investigations Map GP-909, 1 sheet.

Healey, D.L., and Currey, F.E., 1977, Principal facts for gravity stations in central Nevada, Nye, Esmeralda, Lander, Eureka, and White Pine Counties, Nevada: U.S. Geological Survey Open-File Report 77-510, 87 p.

Healey, D.L., and Miller, C.H., 1971, Gravity survey of the Amargosa Desert area of Nevada and California: U.S. Geological Survey Report USGS-474-136 [NTS-099, 1965], 29 p.

Healey, D.L., and Miller, C.H., 1963, Gravity survey of the Gold Meadows stock, Nevada Test Site, Nye County, Nevada, in Geological Survey Research: U.S. Geological Survey Professional Paper 475-B [NTS-040], p. B64-B66.

Healey, D.L., and Miller, C.H., 1979, Interpretation of gravity data in the Timber Mountain area of the Nevada Test Site: U.S. Geological Survey Report USGS-474-308 [NTS-105, 1966], 47 p.

Healey, D.L., and Miller, C.H., 1962, Gravity survey of the Nevada Test Site and vicinity, Nye, Lincoln, and Clark Counties, Nevada--Interim report: U.S. Geological Survey Open-File Report TEI-827, 36 p.

Healey, D.L., Clutsom, F.G., and Glover, D.A., 1986, Borehole gravity meter survey in drill hole USW G-4, Yucca Mountain Area, Nye County, Nevada: U.S. Geological Survey Open-File Report 86-205, 18 p.

Healey, D.L., Clutsom, F.G., and Glover, D.A., 1984, Borehole gravity meter surveys in drill holes USW G-3, UE-25p#1, and UE-25c#1, Yucca Mountain Area, Nevada: U.S. Geological Survey Open-File Report 84-672, 16 p.

Healey, D.L., Harris, R.N., Ponce, D.A., and Oliver, H.W. , 1987, Complete bouguer gravity map of the Nevada Test Site and Vicinity, Nevada: U.S. Geological Survey Open-File Report 87-506

Healey, D.L., Snyder, D.B., and Wahl, R.R., 1981, Bouguer gravity map of Nevada, Tonopah sheet: Nevada Bureau of Mines and Geology Map 73, scale 1:250,000, 1 sheet.

Healey, D.L., Snyder, D.B., Wahl, R.R., and Currey, F.E., 1981, Bouguer gravity map of Nevada, Caliente sheet: Nevada Bureau of Mines and Geology Map 70, scale 1:250,000, 1 sheet.

Healey, D.L., Wahl, R.R., and Currey, F.E., 1980, Complete bouguer gravity map of the Tonopah 1 x 2 degree quadrangle, Nevada: U.S. Geological Survey Open-File Report 80-611, 91 p.

Healey, D.L., Wahl, R.R., and Currey, F.E., 1980, Bouguer gravity map of Nevada, Goldfield and Mariposa sheets: Nevada Bureau of Mines and Geology Map 68, scale 1:250,000, 1 sheet.

Healey, D.L., Wahl, R.R., and Currey, F.E., 1980, Complete Bouguer gravity map of the Nevada part of the Walker Lake 2 degree sheet: U.S. Geological Survey Open-File Report 80-519.

Healey, D.L., Wahl, R.R., and Currey, F.E., 1978, Gravity survey of the Tularosa Valley and adjacent areas, New Mexico: U.S. Geological Survey Open-File Report 78-309, 37 p.

Healey, D.L., Wahl, R.R., and Oliver, H.W., 1980, Bouguer gravity map of Nevada, Death Valley sheet: Nevada Bureau of Mines and Geology map 69, scale 1:250,000, 1 sheet.

Healey, D.L., Wahl, R.R., Currey, F.E., and Stephens, W.E. , 1979, Complete bouguer gravity map of the Caliente 1 x 2 sheet, Nevada and Utah: U.S. Geological Survey Report USGS-474-305, 76 p.

Healy, J.H., Hickman, S.H., and Zoback, M.D., 1984, Report on Televiewer log and stress measurements in core hole USW-G1, Nevada Test Site - December 13-22, 1981: U.S. Geological Survey Open-File Report 84-15, 47 p.

Hedlund, D.C., 1966, A preliminary study of structure from Pahute Mesa to Las Vegas, Nevada: U.S. Geological Survey Technical Letter NTS-161, 16 p.

Hedlund, D.C., and Corchary, G.S., 1967, Preliminary lithology of drill hole UCe-1, central Nevada, supplementary test site: U.S. Geological Survey Report USGS-474-001 [Central Nevada-12], 3 p.

Hedlund, D.C., and Olson, J.C. , 1975, Geologic map of the Powderhorn quadrangle, Ginnison, and Saguache counties, Colorado: U.S. Geological Survey Geologic Quadrangle Map GQ-1178, 1 sheet.

Hedlund, D.C., Anderson, R.E., and Jenkins, E.C. , 1966, A preliminary study of structure from Pahute Mesa to Dry Lake Valley, Geology of the Dry Lake and Hidden Valley areas, and Lithologic logs of drill holes in Dry Lake and Hidden Valleys, Nevada: U.S. Geological Survey Technical Letter NTS-176, 53 p.

Heiken, G.H., and Bevier, M.L., 1979, Petrology of tuff units from the J-13 drill site, Jackass Flats, Nevada: Los Alamos National Laboratory Report LA-7563-MS, 55 p.

Henline, D.M., Bales, J.D., and Lorenz, J.J., comps., 1990, Yucca Mountain Project bibliography, January-June 1989: U.S. Department of Energy Report DOE/OSTI-3406, Suppl. 1, Add. 3.

Henry, A.L., and Donohue, M.L., 1985, Earth Sciences Department Annual Report 1984: Lawrence Livermore National Laboratory Report UCRL-53615-84 p. 41.

Henry, C.D., and Fisher, G.L., comps., 1984, Map showing outcrops of ash-flow tuffs, Basin and Range Province and vicinity, trans-pecos Texas: U.S. Geological Survey Water-Resources Investigations Report 83-4121-E, scale 1:250,000.

Henry, C.D., and Fisher, G.L., comps., 1984, Map showing outcrops of basaltic rocks, Basin and Range Province and vicinity, trans-pecos Texas: U.S. Geological Survey Water-Resources Investigations Report 83-4131-F, scale 1:250,000.

Henry, C.D., and Fisher, G.L., comps., 1984, Map showing outcrops and lithology of intrusive rocks, Basin and Range Province and vicinity, trans-pecos Texas: U.S. Geological Survey Water-Resources Investigations Report 83-4121-D, scale 1:250,000.

Henry, T.W., and Wardlaw, B.R., 1986, Pacific Enewetak Atoll Crater Exploration (PEACE) Program, Enewetak Atoll, Republic of the Marshall Islands--Part 3, Stratigraphic analysis and other geologic and geophysical studies in vicinity of OAK and KOA craters: U.S. Geological Survey Open-File Report 86-555, 487 p.

Henry, T.W., Wardlaw, B.R., Skipp, Betty, Major, R.P., and Tracey, J.I., Jr., 1986, Pacific Enewetak Atoll Crater Exploration (PEACE) Program, Enewetak Atoll, Republic of the Marshall Islands--Part 1, Drilling operations and descriptions of boreholes in vicinity of KOA and OAK craters: U.S. Geological Survey Open-File Report 86-419, 515 p.

Herrera, N.B., Seiler, R.L., and Prudic, D.P., 2000, Conceptual evaluation of ground-water flow and simulated effects of changing irrigation practices on the shallow aquifer in the Fallon and Stillwater areas, Churchill County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 99-4191, 70 p.

Herrick, E.H., 1961, Conservation of floodwater at White Sands Missile Range Dona Ana County, New Mexico: U.S. Geological Survey Hydrologic Investigations Atlas HA-42, 1 sheet.

Hess, G.W., 2002, Simulation of streamflow, Middle Humboldt River, North-Central Nevada: U.S. Geological Survey Water-Resources Investigations Report 01-4231, 35 p.

Hess, G.W., 2002, Updated techniques for estimating monthly streamflow-duration characteristics at ungaged and partial-record sites in central Nevada: U.S. Geological Survey Open-File Report 02-168, 13 p.

http://pubs.water.usgs.gov/ofr02168

Hess, G.W., and Glancy, P.A., 2000, Flood characteristics of the Wassuk Range Near Hawthorne, Nevada: U.S. Geological Survey Fact Sheet 100-00, 2 p.

Hevesi, J. A., Flint, A. L., and Flint, L. E., 2003, Simulation of net infiltration and potential recharge using a distributed-parameter watershed model of the Death Valley region, Nevada and California: U.S. Geological Survey Water-Resources Investigations Report 03-4090, 171 p.

Hevesi, J.A., Flint, A.L., and Flint, L.E., 2002, Preliminary estimates of spatially distributed net infiltration and recharge for the Death Valley Region, Nevada--California: U.S. Geological Survey Water-Resources Investigations Report 02-4010 http://water.usgs.gov/pubs/wri/wri024010

Hildenbrand, T.G., and Kucks, R.P. , 1988, Filtered magnetic anomaly maps of Nevada: Nevada Bureau of Mines and Geology Map 93B, 5 sheets.

Hildenbrand, T.G., Phelps, G.A., and Mankinen, E.A. , 2006, nversion of Gravity Data to Define the Pre-Cenozoic Surface and Regional Structures Possibly Influencing Groundwater Flow in the Rainier Mesa Region, Nye County, Nevada: U.S. Geological Survey Open-File Report 06-1299, 28 p.

Hill, M.C., 1998, Methods and guidelines for effective model calibration; with application to UCODE, a computer code for universal inverse modeling, and MODFLOWP, a computer code for inverse modeling with MODFLOW: U.S. Geological Survey Water-Resources Investigations Report 98-4005, 90 p.

Hill, M.C., 1990, PRECONDITIONED CONJUGATE-GRADIENT 2 (PCG2), a computer program for solving ground-water flow equations: U.S. Geological Survey Water-Resources Investigations Report 90-4048, 43 p.

Hill, M.C., Banta, E.R., Harbaugh, A.W., and Anderman, E.R., 2000, MODFLOW-2000, the U.S. Geological Survey modular ground-water model; user guide to the observation, sensitivity, and parameter-estimation processes and three post-processing programs: U.S. Geological Survey Open-File Report 00-184, 209 p.

Hill, M.C., Ely, M.D., Tiedeman, C.R., O'Brien, G.M., D'Agnese, F.A., and Faunt, C.C. , 2001, Preliminary evaluation of the importance of existing hydraulic-head observation locations to advective-transport predictions, Death Valley Regional Flow System, California and Nevada: U.S. Geological Survey Water-Resources Investigations Report 00-4282, available on the World Wide Web http://pubs.water.usgs.gov/wri004282

Hillhouse, J.W., 1987, Late tertiary and quaternary geology of the Tecopa Basin, southeastern California: U.S. Geological Survey Miscellaneous Investigations Map I-1728, 16 p. and 1 sheet.

Hills, F.A., 1984, Map showing outcrops of granitic rocks and silicic, shallow-intrusive rocks, Basin and Range Province, southern California: U.S. Geological Survey Water-Resources Investigations Report 83-4116-D, scale 1:500,000.

Hills, F.A., and Sargent, K.A., comps., 1984, Map showing outcrops of granitic rocks and silicic shallow-intrusive rocks, Basin and Range Province, New Mexico: U.S. Geological Survey Water-Resources Investigations Report 83-4118-D, scale 1:500,000.

Hills, F.A., Grose, T.L.T., and Lopez, D.A., 1984, Map showing outcrops of granitic rocks and silicic, shallow-intrusive rocks, Basin and Range Province, northern California: U.S. Geological Survey Water-Resources Investigations Report 83-4115-C, scale 1:500,000.

Himmelberg, G.R., Loney, R.A., and Craig, J.T., 1986, Petrogenesis of the ultramafic complex at the Blashke Islands, Southeastern Alaska: U.S. Geological Survey Bulletin 1662, 14 p.

Hinrichs, E.N., 1968, Geologic Quadrangle Maps of the United States Geologic Map of the Camp Desert Rock Quadrangle Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-726, 1 Sheet

Hinrichs, E.N., 1973, The stratigraphic section on Balloon Hill, Nevada Test Site: U.S. Geological Survey Report USGS-474-177 [NTS-252], 14 p.

Hinrichs, E.N., and McKay, E.J., 1962, Geologic map of the Plutonium Valley quadrangle, Nye and Lincoln Counties, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-384 [TEI-825], scale 1:24,000

Hinrichs, E.N., Krushensky, R.D., and Luft, S.J., 1967, Geologic map of the Ammonia Tanks quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-638, 1 sheet.

Hinrichs, E.N., Krushensky, R.D., Luft, S.J., Brown, R.D., and Simons, F.S., 1964, Geologic map and sections of the Ammonia Tanks quadrangle at the Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-856, 1 sheet.

Hite, R.J., 1977, Subsurface geology of a potential waste emplacement site, Salt Valley anticline, Grand County, Utah: U.S. Geological Survey Open-File Report 77-761, 26 p.

Ho, C.K., and Eaton, R.R., 1994, Studies of thermohydrologic flow processes using Tough2: Sandia National Laboratories Report SAND94-2011, 97 p.

Hoffman, L.R., and Mooney, W.D., 1984, A seismic study of Yucca Mountain and vicinity, southern Nevada--Data report and preliminary results: U.S. Geological Survey Open-File Report 83-588, 50 p.

Hoffman, R.J, 1988, Chronology of diving activities and underground surveys in Devils Hole and Devils Hole Cave, Nye County, Nevada, 1950-86: U.S. Geological Survey Open-File Report 88-93, 12

http://pubs.er.usgs.gov/pubs/ofr/ofr8893

Hoffman, R.J., and Thomas, K.A, 2000, Methylmercury in water and bottom sediment along the Carson River system, Nevada and California, September 1998: U.S. Geological Survey Water-Resources Investigations Report 00-4013, 17 p.

Hofland, G.S., and Barton, C.C., 1989, FREQFIT--Computer program which performs numerical regression and statistical chi-squared goodness of fit analysis: U.S. Geological Survey Open-File Report 89-139.

Hofmann, Walter, and Peterson, W.C., 1957, Water resources summary for southern California, 1956: U.S. Geological Survey Circular 399, 18 p.

Holland, J.F., and Pott, John , 1994, Test interference calculations for the Yucca Mountain Project ESF thermomechanical experiments: Sandia National Laboratories Report SAND94-0278, 90 p.

Hood, J.W., 1961, Water wells in Frenchman and Yucca Valleys, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-788, 60 p.

Hoover, D.B., Chornack, M.P., and Broker, M.M., 1982, E-field ratio telluric traverses near Fortymile Wash, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 82-1042, 14 p.

Hoover, D.B., Chornack, M.P., Nervick, K.H., and Broker, M. M. , 1982, Electrical studies at the proposed Wahmonie and Calico Hills nuclear waste sites, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 82-466, 92 p.

Hoover, D.B., Hanna, W.F., Anderson, L.A., Flanigan, V.J., and Pankratz, L.W. , 1982, Geophysical studies of the Syncline Ridge area, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 82-145, 55 p.

Hoover, D.L., 1964, Preliminary lithologic log of drill hole U-19a-s, Area 19, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-028 12 p.

Hoover, D.L., 1963, Geology and lithologic log of Pahute Mesa Exploratory hole No. 1: U.S. Geological Survey Technical Letter Special Studies I-006 61 p.

Hoover, D.L., 1964, Geologic appraisal of the U-20e site, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-011, 10 p.

Hoover, D.L., 1989, Preliminary description of Quaternary and Late Pliocene surficial deposits at Yucca Mountain and vicinity, Nye County, Nevada: U.S. Geological Survey Open-File Report 89-359, 72 p.

Hoover, D.L. , 1964, Interim report on favorable areas for test sites on Pahute Mesa: U.S. Geological Survey Technical Letter Special Studies I-022, 11 p.

Hoover, D.L., 1965, Preliminary geologic report on the UE-19e drill hole, Area 19, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-030, 19 p.

Hoover, D.L., 1963, Geologic appraisal of the U-19a site, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-009, 12 p.

Hoover, D.L., 1964, Geologic appraisal of the U-19dx site, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-010, 10 p.

Hoover, D.L., 1963, Geologic appraisal of the U-20b site, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-008 12 p.

Hoover, D.L., 1966, Preliminary geologic report on the UE-19f-s drill holes, Area 19, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-048, 19 p.

Hoover, D.L., 1968, Lithologic log of drill hole UCe-17, and general geology of the UCe-17 area, Hot Creek Valley, Nevada: U.S. Geological Survey Report USGS-474-258 [Central Nevada-13], 14 p.

Hoover, D.L., 1966, Preliminary geologic report on the U-19e drill hole, Area 19, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-030 Sup. 1, 11 p.

Hoover, D.L., 1964, Some physical properties of rocks penetrated in drill hole UE-20c, 1,100 to 3,910 feet, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-013 4 p.

Hoover, D.L., 1964, Preliminary report on the lithology, hydrology, and physical properties of the UE-20e and the UE-20e-1 drill holes, Area 20, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-025 26 p.

Hoover, D.L., 1965, Status of favorable blocks for test sites--February 1965--and recommendations for the development of Pahute Mesa: U.S. Geological Survey Technical Letter Special Studies I-022 Sup. 1, 17 p.

Hoover, D.L., and Magner, J.E., 1990, Geology of the Rainier Mesa-Aqueduct Mesa tunnel area--U-12 tunnel: U.S. Geological Survey Open-File Report 90-623, 51 p.

Hoover, D.L., and Meyer, G.L., 1963, Abridged lithologic log of Pahute Mesa exploratory hole, Nye County, Nevada: U.S. Geological Survey Technical Letter Special Studies I-002 7 p.

Hoover, D.L., and Morrison, J.N., 1980, Geology of the Syncline Ridge area related to nuclear waste disposal, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 80-942, 70 p.

Hoover, D.L., Eckel, E.B., and Ohl, J.P., 1978, Potential sites for a Spent Unreprocessed Fuel Facility (SURFF), southwestern part of the Nevada Test Site: U.S. Geological Survey Open-File Report 78-269, 18 p.

Hoover, D.L., Hasler, J.W., and Snyder, R.P., 1964, Preliminary lithologic log of the U-20a-2 drill hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-016, 10 p.

Hoover, D.L., Hedlund, D.C., and Snyder, R.P. , 1969, Lithologic logs of the UCe-2, UCe-3, and UCe-16 drill holes, Stone Cabin and Monitor Valleys, Nye County, Nevada: U.S. Geological Survey Report USGS-474-009 [Central Nevada-27], 14 p.

Hoover, D.L., Meyer, G.L., and Snyder, R.P. , 1963, Abridged lithologic log of Pahute Mesa exploratory hole, 3,800 to 6,541 feet, Nye County, Nevada: U.S. Geological Survey Technical Letter Special Studies I-002 Sup. 1, 6 p.

Hoover, D.L., Swadley, W.C., and Gordon, A.J., 1981, Correlation characteristics of surficial deposits with a description of surficial stratigraphy in the Nevada Test Site region: U.S. Geological Survey Open-File Report 81-512, 27 p.

Hopkins, P.L., and Eaton, R.R., 1990, LLUVIA: A Program for One-Dimensional, Steady Flow Through Partially Saturated Porous Media: Sandia National Laboratories Report SAND88-0558, 43 p.

Houser, B.B., Jones, J.L., Kilburn, J.E., Blank, Jr., H.R., Wood, II, R.H., and Cook, K.L. , 1988, Mineral resources of the Red Mountain Wilderness study area, Washington County, Utah: U.S. Geological Survey Bulletin 1746-D, 13 p.

Houser, F.N., 1969, A summary of information and ideas regarding sinks and collapse, Nevada Test Site: U.S. Geological Survey Report USGS-474-041 [NTS-216], 123 p.

Houser, F.N., 1970, Near-surface sink structure, Nevada Test Site: U.S. Geological Survey Report USGS-474-036 [NTS-217 Rev. 1], 24 p.

Houser, F.N., 1970, Sequence of surface movement and fracturing during sink subsidence, Nevada Test Site: U.S. Geological Survey Report USGS-474-056 [NTS-219], 38 p.

Houser, F.N., 1969, Seismic signals preceding collapse at U-3ct, Nevada Test Site: U.S. Geological Survey Report USGS-474-021 [NTS-214 Rev. 1], 32 p.

Houser, F.N., 1964, Summary of geology and hydrology as related to underground testing capabilities of Nevada Test Site and environs: U.S. Geological Survey Technical Letter NTS-098, 10 p.

Houser, F.N., 1961, Lithologic logs of three exploratory core holes, U-15b area, Climax Stock, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-792, 67 p.

Houser, F.N., 1964, Nevada Test Site topographic quadrangle maps resulting from the long-range program: U.S. Geological Survey Technical Letter NTS-092, 4 p.

Houser, F.N., 1962, Outline of geology of the U-12k and U-12k.01 tunnels, Area 12, Nevada Test Site: U.S. Geological Survey Open-File Report TEI-817, 32 p.

Houser, F.N., and Eckel, E.B., 1962, Possible engineering uses of subsidence induced by contained underground nuclear explosions: U.S. Geological Survey Professional Paper 450-C [Special Projects-04], p. C17-18.

Houser, F.N., and Orkild, P.P. , 1964, Summary of potential emplacement depths at sites U-19a-s through U-19e, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-026 8 p.

Houser, F.N., and Poole, F.G., 1959, Granite exploration hole, Area 15, Nevada Test Site, Nye County, Nevada--Interim report, Part A, Structural, petrographic, and chemical data: U.S. Geological Survey Open-File Report TEM-836A, 20 p.

Houser, F.N., and Poole, F.G., 1959, Lithologic log and drilling information for the Marble exploration hole 3, U-15 area, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEM-1031, 22 p.

Houser, F.N., and Poole, F.G., 1960, Preliminary geologic map of the Climax Stock and vicinity, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-328, 2 sheets.

Houser, F.N., and Poole, F.G., 1960, Engineering geology of the U-15a underground test site, northern Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-775, 22 p.

Houser, F.N., Davis, R.E., and Emerick, W.L., 1961, Geologic reconnaissance of granitic intrusive masses at Gold Meadows, Tem Piute, and Trappman's Camp, Lincoln and Nye Counties, Nevada and comparison with the Climax Stock at the Nevada Test Site: U.S. Geological Survey Open-File Report TEI-793, 20 p.

Howard, K.A. and Shervais, J.W., 1973, Geologic map of Smith Prairie, Elmore County, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-818, 1 sheet.

Howard, N.W., 1985, Variation in Properties of Nuclear Test Areas and Media at the Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-53721, p. 48.

Howard, N.W., 1983, LLNL Site Characterization for Containment of Nuclear Tests: Lawrence Livermore National Laboratory Report UCRL-53446, p. 33.

Howard, N.W., and Bell, C.A., 1984, Stratigraphic contacts for drill holes at the Nevada Test Site: Lawrence Livermore National Laboratory Report UCID-19785-84.

Hubbard, H.A., and Hoover, D.L. , 1965, Preliminary report of the lithology and physical properties of the UE-20d drill hole, Area 20, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-031 16 p.

Huber, N.K., 1987, Late Cenozoic evolution of the upper Amargosa River drainage system, southwestern Great Basin, Nevada and California: U.S. Geological Survey Open-File Report 87-617, 26 p.

Hudson, B.C., Jones, E.M., Keller, C.E., and Smith, C.W., comps., 1983, Proceedings of the Monterey Containment Symposium, Monterey, California, August 26-28, 1981: Los Alamos National Laboratory Report LA-9211-C, Vol. 1.

Hudson, M.R., 1997, Structural geology of the French Peak accommodation zone, Nevada Test Site, southwestern Nevada: U.S. Geological Survey Open-File Report 97-56, 26 p.

Huff, L.C. and Lesure, F.G., 1958, Preliminary geologic map of the Verdure 2 se quadrangle San Juan County, Utah: U.S. Geological Survey Mineral Investigations Field Studies Map MF-163, 1 sheet.

Huff, L.C., and Lesure, F.G., 1958, Preliminary geologic map of the Verdure nw quadrangle San Juan County, Utah: U.S. Geological Survey Mineral Investigations Field Studies Map MF-166, 1 sheet.

Huff,L.C. and Lesure, F.G., 1958, Preliminary Geologic Map of the Vendure 3 se quadrangle San Juan County, Utah: U.S. Geological Survey Miscellaneous Field Studies Map MF-167, 1 sheet.

Human Interference Task Force, Hewitt, W.M., Brodnick, D.A., Norman, N., Owen, J., Ulland, L., Weitzberg, A., Berry, W., Ekman, P., Givens, D.B., Kaplan, M., Kukla, G., Sebeok, T., and Tannenbaum, P.H., 1984, Reducing the Likelihood of Future Human Activities That Could Affect Geologic High-Level Waste Repositories: Human Interference Task Force, Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, May 1984, BMI/ONWI-537, UC-70, 129pg.

Humphreys, C.P., Jr., and Taylor, R.E., 1979, Streamflow in Lower Little Creek affected by the Salmon Event, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-299 [Dribble-043, 1965], 14 p.

Hunt, C.B., Robinson, T.W., Bowles, W.A., and Washburn, A.L. , 1966, Hydrologic basin, Death Valley, California: U.S. Geological Survey Professional Paper 494-B, 137 p.

Hunter, R.L., Barr, G.E., and Bingham, F.W., 1983, Scenarios for consequence assessments of radioactive-waste repositories at Yucca Mountain, Nevada Test Site: Sandia National Laboratories Report SAND82-1277.

Hurr, R.T., Wilson, W.W., Welder, F.A., and Emerson, R.L., 1969, Records of selected wells and springs in the Rulison Project area, Garfield and Mesa Counties, Colorado: U.S. Geological Survey Report USGS-474-040 [Rulison-02], 17 p.

Imlay, R.W., 1967, Twin Creek Limestone (Jurassic) in the western interior of the United States: U.S. Geological Survey Professional Paper 540.

INTERA Technologies, Inc., 1986, Second Status Report on Regional and Local Ground Water Flow Modeling for Richton and Cypress Creek Domes, Mississippi: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, August 1986, BMI/ONWI-605, UC-70, 130 pg.

INTERA Technologies, Inc., 1986, First Status Report on Regional Ground Water Flow Modeling for Vacherie Dome, Louisiana: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, July 1986, BMI/ONWI-602, UC-70, 154pg.

Iseri, K.T., Weld, B.A., and Millgate, M.L., 1974, Reports and Maps of the Geological Survey Released Only in the Open Files, 1973: U.S. Geological Survey Circular 696, 25 p.

Isherwood, D., Harrar, J., and Raber, E., 1982, Characterization of Climax granite ground water: Lawrence Livermore National Laboratory Report UCRL-53309, 94 p.

Izett, G.A., 1960, Granite exploration hole, Area 15, Nevada Test Site, Nye County, Nevada--Interim report, Part C, Physical properties: U.S. Geological Survey Open-File Report TEM-836C, 37 p.

Jackson, K.J., Wolery, T.J., and Bourcier, W.L., 1988, MCRT User's Guide and Documentation: Lawrence Livermore National Laboratory Report UCID-21406 p. 93.

Jamison, D.B., 1978, An analysis of measured values for the state of stress in the Earth's crust: Lawrence Berkeley Laboratory Report LBL-7071

Janecky, D.R., Rundberg, R.S., Ott, M., and Mitchell, A., 1990, Update report on fracture flow in saturated tuff--Dynamic transport task for the Nevada Nuclear Waste Investigations: Los Alamos National Laboratory report LA-11957-MS, 39 p.

Jansen, G., 1987, Expected Waste Package Performance for Nuclear Waste Repositories in Three Salt Formations: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, August 1987, BMI/ONWI-655, UC-70, 433pg.

Jansma, P.E., Snyder, D.B., and Ponce, D.A., 1983, Principal facts of gravity stations with gravity and magnetic profiles from the southwest Nevada Test Site, Nye County, Nevada, as of January, 1982: U.S. Geological Survey Open-File Report 82-1041 43 p.

Janzer, V.J., and Rucker, S.J, 1979, Radiochemical analyses of water samples collected postshot in the vicinity of Tatum Dome, Mississippi: U.S. Geological Survey Report USGS-474-298 [Dribble-042, 1965], 13 p.

Janzer, V.J., Robinson, B.P., and Rucker, S.J., 1971, Radiochemical analyses of ground-water samples collected after the Salmon event in the vicinity of Tatum Salt Dome, LaMar County, Mississippi: U.S. Geological Survey Report USGS-474-115 [Dribble-47], 33 p.

Janzer, V.J., Robinson, B.P., and Rucker, S.J., 1965, Radiochemical analyses of water samples collected postshot in the vicinity of Tatum Dome, Mississippi: U.S. Geological Survey Report USGS-474-115 [Dribble-044], 32 p.

Jeffry, J.A., Chan, T., Cook, N.G.W., and Witherspoon, P.A., 1979, Determination of in-situ thermal properties of Stripa granite from temperature measurements in the full-scale heater experiments: Lawrence Berkeley Laboratory Report LBL-8423.

Jenkins, E.C., 1969, Summary geologic report on the U-20n emplacement hole, Area 20, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-016, Supp. 1, 14 p.

Jenkins, E.C., 1969, Summary geologic report on the U-20v emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-010 [Special Studies I-077], 7 p.

Jenkins, E.C., 1968, Summary geologic report on the U-19f emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-070, 9 p.

Jenkins, E.C., 1973, Surface fracturing of the Carpetbag Event, Yucca Flat, Nevada Test Site, Nevada: U.S. Geological Survey Report USGS-474-160 [NTS-233], 15 p.

Jenkins, E.C., 1969, Summary geologic report on the UE-20p exploratory hole, Area 20, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-015 [Special Studies I-075], 19 p.

Jenkins, E.C., 1969, Summary geologic report on the U-20p emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-024 [Special Studies I-075 Supp. 1], 7 p.

Jenkins, E.C., 1970, Revised lithologic log of Pahute Mesa exploratory drill hole No. 1, Nevada Test Site: U.S. Geological Survey Report USGS-474-096 [Special Studies I-085], 4 p.

Jenkins, E.C., 1968, Preliminary report of lithology and physical properties of rocks penetrated in scroll drill holes UE-19m, UE-19n, and U-19n, Pahute Mesa, Nevada Test Site, Nevada: U.S. Geological Survey Technical Letter Special Studies I-062, 30 p.

Jenkins, E.C., and Orkild, P.P., 1968, Preliminary geologic report on the U-19u emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-066, 7 p.

Jenkins, E.C., and Orkild, P.P., 1967, Preliminary lithologic report on drill hole U-19l, Pahute Mesa, Nevada Test Site, Nevada: U.S. Geological Survey Technical Letter Special Studies I-057, 24 p.

Jenks, M.D. and Bonnichsen, Bill , 1990, Geologic map of the Bruneau River wilderness study area, Owyhee County, Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2128, 1 sheet.

Jenne, E.A., 1979, Chemical characterization of selected core samples from the vicinity of Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-291 [Dribble-035, 1963], 13 p.

Jenness, J.E., and Lopez, D.A., comp., 1984, Map showing outcrops of Pre-Quaternary ash-flow tuffs, Basin and Range Province, southern California: U.S. Geological Survey Water-Resources Investigations Report 83-4116-F, scale 1:500,000.

Jenness, J.E., comp., 1984, Map showing outcrops of Pre-Quaternary basaltic rocks, Basin and Range Province, Utah: U.S. Geological Survey Water-Resources Investigations Report 83-4122-G, scale 1:500,000.

Jenness, J.E., comp., 1984, Map showing outcrops of granitic rocks, Basin and Range Province, Utah: U.S. Geological Survey Water-Resources Investigations Report 83-4122-D, scale 1:500,000.

Jenness, J.E., Grose, T.L.T., and Lopez, D.A., 1984, Map showing outcrops of Pre-Quaternary ash-flow tuffs and volcaniclastic rocks, Basin and Range Province, northern California: U.S. Geological Survey Water-Resources Investigations Report 83-4115-D, scale 1:500,000.

Jenness, J.E., Roggensack, Kurt, and Lopez, D.A., comps., 1984, Map showing outcrops of Pre-Quaternary ash-flow tuff and lahraic breccia, Basin and Range Province, New Mexico: U.S. Geological Survey Water-Resources Investigations Report 83-4118-F, scale 1:500,000.

Jenness, J.E., Sargent, K.A., and Lopez, D.A., comps., 1984, Map showing outcrops of Pre-Quaternary basaltic rocks, Basin and Range Province, Oregon: U.S. Geological Survey Water-Resources Investigations Report 83-4120-E, scale 1:500,000.

Jenness, J.E., Sargent, K.A., and Lopez, D.A., comps., 1984, Map showing outcrops of granitic rocks and Pre-Quaternary ash-flow tuffs, Basin and Range Province, Oregon: U.S. Geological Survey Water-Resources Investigations Report 83-4120-D, scale 1:500,000.

Jeton, A.E., 1999, Precipitation-Runoff Simulations for the Lake Tahoe Basin, California and Nevada: U.S. Geological Survey Water-Resources Investigations Report 99-4110, 61 p

Jeton, A.E., 2000, Precipitation-runoff simulations for the upper part of the Truckee River Basin, California and Nevada: U.S. Geological Survey Water-Resources Investigations Report 99-4282, 41 p. http://pubs.er.usgs.gov/pubs/wri/wri994282

Jobin, D.A., 1972, Geologic Map of the Ferry Peak quadrangle Lincoln County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-1027, 1 sheet.

Jobin, D.A. and Schroeder, M.L., 1964, Geology of the Conant Valley quadrangle Bonneville County, Idaho: U.S. Geological Survey Mineral Investigations Field Studies Map MF-277, 1 sheet.

Jobin, D.A. and Schroeder, M.L., 1964, Geology of the Irwin quadrangle Bonneville County, Idaho: U.S. Geological Survey Mineral Investigations Field Studies Map MF-287, 1 sheet.

Jobin, D.A. and Soister, P.E., 1964, Geologic map of the Thompson Peak quadrangle Bonneville County, Idaho: U.S. Geological Survey Mineral Investigations Field Studies Map MF-284, 1 sheet.

Joesting, H.R., and Byerly, P.E., 1958, Regional geophysical investigations of the Uravan Area, Colorado: U.S. Geological Survey Professional Paper 316-A, 17 p.

Johnson Associates Inc., E.R., 1984, Assessment of the Impacts of Spent Fuel Disassembly Alternatives of the Nuclear Waste Isolation System: E.R. Johnson Associates, Inc., Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Topical Report, July 1984, BMI/ONWI-533, UC-70, 308pg.

Johnson, A.I., and Ludwig, A.H., 1964, Hydrologic and physical properties of cores from hydrologic test sites 1 and 2, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-296 [Dribble-040, 1964], 47 p.

Johnson, Arthur, and Twenhofel, W.S., 1953, Potential industrial sites in the Lynn Canal Area, Alaska: U.S. Geological Survey Circular 280, 17 p.

Johnson, G.W., Pelsor, G.T., Preston, R.G., and Violet, C.E. , 1958, The underground nuclear detonation of September 19, 1957, Rainier, Operation Plumbbob: Lawrence Livermore National Laboratory Report UCRL-5124.

Johnson, J.H., 1961, Fossil algae from Eniwetok, Funafuti and Kita-Daito-Jima: U.S. Geological Survey Professional Paper 260-Z.

Johnson, M.S., and Hibbard, D.E., 1957, Geology of the Atomic Energy Commission Nevada proving grounds area, Nevada: U.S. Geological Survey Bulletin 1021-K, p. K333-K384.

Johnson, R.B., and Ege, J.R., 1964, Geology of the Pluto site, Area 401, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-841, 127 p.

Johnson, R.L., 1982, Thermal Analyses for a Nuclear Waste Repository in Tuff Using USW-G1 Borehole Data: Sandia National Laboratories Report SAND82-0170, 55 p.

Johnson, W.D., and Smith, A.E., 1968, Geologic map of parts of the Owensboro East quadrangle in Daviess County, Kentucky: U.S. Geological Survey Geologic Quadrangle Map GQ-751, 1 sheet.

Johnson, W.D., and Smith, A.E., 1968, Geologic map of parts of the Owensboro East quadrangle in Daviess County, Kentucky: U.S. Geological Survey Geologic Quadrangle Map GQ-751, 1 sheet.

Johnson, W.D., Jr., 1984, Map showing outcrops of thick, dominantly argillaceous sedimentary and metasedimentary rocks, Basin and Range Province, southern California: U.S. Geological Survey Water-Resources Investigations Report 83-4116-E, scale 1:500,000.

Johnson, W.D., Jr., comp., 1984, Map showing outcrops of thick, dominantly argillaceous sedimentary and metasedimentary rocks, Basin and Range Province, Idaho: U.S. Geological Survey Water-Resources Investigations Report 83-4117-D, scale 1:500,000.

Johnson, W.D., Jr., comp., 1984, Map showing outcrops of thick, dominantly argillaceous sedimentary rocks, Basin and Range Province, New Mexico: U.S. Geological Survey Water-Resources Investigations Report 83-4118-E, scale 1:500,000.

Johnson, W.D., Jr., comp., 1984, Map showing outcrops of thick, dominantly argillaceous sedimentary and metasedimentary rocks, Basin and Range Province, Utah: U.S. Geological Survey Water-Resources Investigations Report 83-4122-E, scale 1:500,000.

Johnston, R.H., 1968, U.S. Geological Survey tracer study, Amargosa Desert, Nye County, Nevada--Part I. Exploratory drilling, tracer well construction and testing, and preliminary findings: U.S. Geological Survey Report USGS-474-098 [Amargosa Tracer-001], 64 p. Available only from national Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Jones, B.F., 1982, Mineralogy of fine grained alluvium from borehole U-11G, Expl. 1, northern Frenchman Flat area, Nevada Test Site: U.S. Geological Survey Open-File Report 82-765, 10 p.

Jones, C.L., 1981, Geologic data for borehole ERDA-9, Eddy County, New Mexico: U.S. Geological Survey Open-File Report 81-469, 49 p.

Jones, C.L., 1981, Geologic data for borehole ERDA-6, Eddy County, New Mexico: U.S. Geological Survey Open-File Report 81-468, 59 p.

Jones, C.L., 1960, Thickness, character, and structure of upper Permian evaporites in part of Eddy County, New Mexico: U.S. Geological Survey Open-File Report TEM-1033, 19 p.

Jones, C.L., 1975, Potash resources in part of Los Medanos area of Eddy and Lea Counties, New Mexico: U.S. Geological Survey Open-File Report 75-407, 37 p.

Jones, C.L., 1974, Salt deposits of the Clovis-Portales area, east-central New Mexico: U.S. Geological Survey Open-File Report 74-60, 22 p.

Jones, C.L., 1974, Salt deposits of the Mescalero Plains Area, Chaves County, New Mexico: U.S. Geological Survey Open-File Report 74-190, 21 p.

Jones, C.L., 1978, Test drilling for potash resources - waste isolation Pilot Plant Site, Eddy County, New Mexico: U.S. Geological Survey Open-File Report 78-592, 431 p.

Jones, C.Z., Rowe, T.G., Sexton, R.J. and Tanko, D.J, 1999, Water Resources Data, Nevada, Water Year 1999: U.S. Geological Survey Water-Data Report NV-99-1, 569 p.

Kachadoorian, Reuben , 1960, Engineering geology bearing on harbor site selection along the Gulf of Alaska from Point Whitshed to Cape Yakataga, Alaska: U.S. Geological Survey Open-File Report TEI-642, 32 p.

Kachadoorian, Reuben , 1961, Geologic aspects of the November 1960 high-explosive test at the Project Chariot site, northwestern Alaska: U.S. Geological Survey Open-File Report TEI-784, 16 p.

Kachadoorian, Reuben, Campbell, R.H., Moore, G.W., Scholl, D.W., Lachenbruch, A.H., Greene, G.W., Marshall, B.V., Barnes, D.F., Allen, R.V., Waller, R.M., and Slaughter, M.J., 1961, Geologic investigations in support of Project Chariot, Phase III, in the vicinity of Cape Thompson, northwestern Alaska--Preliminary report: U.S. Geological Survey Open-File Report TEI-779, 104 p.

Kachadoorian, Reuben, Campbell, R.H., Sainsbury, D.W., Scholl, D.W., and Slaughter, M.J. , 1958, Geology of the Ogotoruk Creek area, northwestern Alaska: U.S. Geological Survey Open-File Report TEM-976, 43 p.

Kachadoorian, Reuben, Greene, G.W., Campbell, R.H., Barnes, D.F., Moore, G.W., Waller, R.M., Cole, J.Y., Lamar, W.L., Lachenbruch, A.H., and Slaughter, M.J., 1960, Geologic investigations in support of Project Chariot in the vicinity of Cape Thompson, northwestern Alaska--Preliminary report: U.S. Geological Survey Open-File Report TEI-753, 94 p.

Kachadoorian, Reuben, Lachenbruch, A.H., Moore, G.W., and Waller, R.M. , 1960, Supplementary report on geologic investigations in support of phase II, Project Chariot in the vicinity of Cape Thompson, northwestern Alaska: U.S. Geological Survey Open-File Report TEI-764, 30 p.

Kane, M.F., and Bracken, R.E., 1983, Aeromagnetic map of Yucca Mountain and surrounding regions, southwest Nevada: U.S. Geological Survey Open-File Report 83-616, 19 p.

Kane, M.F., Healey, D.L., Peterson, D.L., Kaufmann, H.E., and Reidy, D., 1979, Bouguer gravity map of Nevada, Las Vegas sheet: Nevada Bureau of Mines and Geology Map 61, scale 1:250,000, 1 sheet.

Kane, M.F., Webring, M.W., and Bhattacharyya, B.K., 1981, A preliminary analysis of gravity and aeromagnetic surveys of the Timber Mountain area, southern Nevada: U.S. Geological Survey Open-File Report 81-189, 40 p.

Kane, R.L., and Wilson, J.W., 2000, Floods of July and September 1998 in Clark County, Nevada: U.S. Geological Survey Fact Sheet 079-00, 4 p.

Kane, T.G., III; Bauer, D.J.; and Martinez, C.M., 1994, Streamflow and selected precipitation data for Yucca Mountain region, southern Nevada and eastern California, water years 1986-90: U.S. Geological Survey Open-File Report 94-312, 118 p.

Karasaki, Kenzi , 1986, Well test analysis in fractured media: Lawrence Berkeley Laboratory Report LBL-21442, 239 p.

Kass, J.N., 1989, Evaluation of Copper, Aluminum Bronze, and Copper-Nickel For YMP Container Material: Lawrence Livermore National Laboratory Report UCRL-101097 p. 33.

Katzer, Terry, and Brothers, Kay, 1987, Artificial recharge to the Las Vegas Valley ground-water system--A demonstration project, Clark County, Nevada: Las Vegas Valley Water District Report.

Kautsky, M., 1984, Sorption of cesium and strontium by arid region desert soil: University of Nevada, Desert Research Institute Publication DOE/NVO/10162-16, 101 p.

Kearl, P.M., 1982, Water transport in desert alluvial soil: University of Nevada, Desert Research Institute Publication DOE/NVO 10162-2, 130 p.

Keefer, W.R., Whitney, J.W., and Taylor, E.M., 2004, Quaternary paleoseismology and stratigraphy of the Yucca Mountain area, Nevada: U. S. Geological Survey Professional Paper 1689, 212 p.

Keith, J.R., and Mayberry, J.O., 1973, Vegetation map of the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-N, 1 sheet.

Keith, J.R., and Mayberry, J.O., 1973, Vegetation map of the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-N, 1 sheet.

Kellogg, K.S., and Marvin, R.F., 1988, New potassium-argon ages, geochemistry, and tectonic setting of upper Cenozoic volcanic rocks near Blackfoot, Idaho: U.S. Geological Survey Bulletin 1806, 19 p.

Kerrisk, J.F., 1985, Solubility Experiments for the Nevada Nuclear Waste Storage Investigations Project: Los Alamos National Laboratory Report LA-10560-MS, 14 p.

Kerrisk, J.F., 1984, Solubility limits on radionuclide dissolution at a Yucca Mountain repository: Los Alamos National Laboratory Report LA-9995-MS, 54 p.

Ketterer, W.P., and Friedman, J.D., 1962, Offsite areas west of the cordilleran front as possible special-purpose sites - No. 2. Dry alluvium and hydrologically closed basins: U.S. Geological Survey Technical Letter Offsite Study-002, 42 p.

Keys, W.S., 1984, A Synthesis of Borehole Geophysical Data at the Underground Research Laboratory, Manitoba, Canada: Battelle Project Management Division, Office of Crystalline Repository Development, OCRD, Technical Report, BMI/OCRD-15, UC-70, 43pg.

Kilroy, K.C., and Savard, C.S., 1996, Geohydrology of Pahute Mesa-3 test well, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 95-4239, 44 p.

Kilroy, K.C., Lawrence, S.J., Lico, M.S., Bevans, H.E., and Watkins, S.A. , 1997, Water-quality assessment of the Las Vegas Valley area and the Carson and Truckee River Basins, Nevada and California--Nutrients, pesticides, and suspended sediment, October 1969-April 1990: U.S. Geological Survey Water-Resources Investigations Report 97-4106, 144 p.

King, K.W., 1982, A study of surface and subsurface ground motions at Calico Hills, Nevada Test Site: U.S. Geological Survey Open-File Report 82-1044, 19 p.

Kinney, D.M., Izett, G.A., King, R.U., and Taylor, R.B., 1968, The Poison Ridge volcanic center and related mineralization, Grand and Jackson Counties, Colorado: U.S. Geological Survey Circular 594, 8 p.

Kirby, W., 1980, Computer routines for probability distributions, random numbers, and related functions: U.S. Geological Survey Open-File Report 80-448, 61 p.

Kirchoff-Stein, K.S., Ponce, D.A., and Chuchel, B.A., 1989, Preliminary Aeromagnetic Map of the Nevada Test Site and Vicinity, Nevada: U.S. Geological Survey Open-File Report 89-446

Kistler, R.W., and Bateman, P.C., 1966, Stratigraphy and structure of the Dinkey Creek Roof Pendant in the central Sierra Nevada, California: U.S. Geological Survey Professional Paper 524-B, 14 p.

Klavetter, E.A., Peters, R.R., and Schwartz, B.M., 1989, Experimental plan for investigating water movement through fractures: Sandia National Laboratories Report SAND84-0468.

Klett, R.D., Hertel, E.S., and Ellis, M.A., 1980, Systems engineering Programs for Geologic Nuclear Waste Disposal: Sandia National Laboratories Report SAND80-0440, 149 p.

Knapp, R.B., 1989, A Lagrangian Reactive Transport Simulator with Successive Paths and Stationary-States: Concepts, Implementation and Verification: Lawrence Livermore National Laboratory Report UCRL-100952 Rev-1 p. 33.

Knauss, K.G., 1984, Hydrothermal interaction studies of Bullfrog Member Tuff core wafers in J-13 water at 150 degrees C--Quantitative analyses of aqueous and solid phases: Lawrence Livermore National Laboratory Report UCRL-53521, 24 p.

Knauss, K.G., and Peifer, D.W., 1986, Reaction of vitric Topopah Spring Tuff and J-13 ground water under hydrothermal conditions using Dickson-type, gold-bag rocking autoclaves: Lawrence Livermore National Laboratory Report UCRL-53795, 39 p.

Koopman, F.C., and Ballance, W.C., 1967, Hydrologic tests in hole GB-1, Project Gasbuggy, Rio Arriba County, New Mexico: U.S. Geological Survey Open-File Report [Gasbuggy-001], 33 p.

Koopman, F.C., and Ballance, W.C., 1968, Hydrologic tests in hole GB-2, Project Gasbuggy, Rio Arriba County, New Mexico: U.S. Geological Survey Open-File Report [Gasbuggy-002], 10 p.

Koopman, F.C., Johnson, A.I., Armstrong, C.A., and Taylor, R.E., 1979, Results of aquifer test at hydrologic test sites 1 and 2, Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-289 [Dribble-032, 1963], 31 p.

Koterars, J.R., 1994, A computational model for three-dimensional jointed media with a single joint set: Sandia National Laboratories Report SAND92-2625, 37 p.

Koteras, J.R., 1990, Studies of Computational Models for Jointed Media with Orthogonal Sets of Joints: Sandia National Laboratories Report SAND89-0011, 44 p.

Koteras, J.R., 1993, Use of an iterative solution method for coupled finite element and boundary element modeling: Sandia National Laboratories Report SAND92-2762, 32 p.

Kranz, R.L., Stafford, D., and Kernodle, A.K., 1987, Acoustic Data Acquisition System (ADAS) for Studying acoustic emissions and elastic wave velocities in rock: Los Alamos National Laboratory Report LA-11011-MS, 31 p.

Kume, Jack, and Hammermeister, D.P., 1990, Geohydrologic data from test hole USW UZ-7, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 88-465, 37 p. http://pubs.er.usgs.gov/pubs/ofr/ofr88465

Kume, Jack, and Hammermeister, D.P., 1991, Geohydrologic data from drill-bit cuttings and rotary cores from test hole USW UZ-13, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 90-362, 30 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr90362

Kunkel, Fred, 1960, Time, distance and drawdown relationships in a pumped ground-water basin: U.S. Geological Survey Circular 433, 8 p.

Kuntz, M.A., 1979, Geologic map of the Juniper Buttes area, eastern Snake River Plain, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1115, 1 sheet.

Kuntz, M.A., Champion, D.E., and Lefebvre, R.H., 1990, Geologic map of the Fissure Butte quadrangle, Blaine and Butte counties, Idaho: U.S. Geological Survey Geologic Quadrangle Map GQ-1635, 1 sheet.

Kuntz, M.A., Champion, D.E., Lefebvre, R.H., and Covington, H.R., 1988, Geologic map of the Craters of the Moon, Kings Bowl, and Wapi Lava fields, and the Great Rift Volcanic rift zone, south-central Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1632, 1 sheet.

Kuntz, M.A., Lefebvre, R.H., and Champion, D.E., 1989, Geologic map of the Inferno Cone quadrangle, Butte County, Idaho: U.S. Geological Survey Geologic Quadrangle Map GQ-1632, 1 sheet.

Kuntz, M.A., Lefebvre, R.H., and Champion, D.E., 1989, Geologic map of the Watchman quadrangle, Butte County, Idaho: U.S. Geological Survey Geologic Quadrangle Map GQ-1633, 1 sheet.

Kuntz, M.A., Rowley, P.D., and MacLeod, N.S., 1990, Geological maps of pyroclastic-flow and related deposits of the 1980 eruptions of Mount St. Helens, Washington: U.S. Geological Survey Miscellaneous Investigations Map I-1950, 2 sheets, scale 1:12,000.

Kupfer, D.H., and Bassett, A.M., 1962, Geologic reconnaissance map of part of the southeastern Mojave Desert, California: U.S. Geological Survey Mineral Investigations Field Studies Map MF-205, 1 sheet.

Kurfurst, P.J., Hugo-Persson, T., and Rudolph, G., 1978, Borehole drilling and related activities at the Stripa mine: Lawrence Berkeley Laboratory Report LBL-7080.

Kwicklis, E.M., Thamir, Falah, Healy, R.W., and Hampson, David , 1998, Numerical simulation of air- and water-flow experiments in a block of variably saturated, fractured tuff from Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 97-4274, 64 p.

La Camera, R.J., and Westenburg, C.L., 1994, Selected ground-water data for Yucca Mountain region, southern Nevada and eastern California, through December 1992: U.S. Geological Survey Open-File Report 94-54, 161 p. http://pubs.er.usgs.gov/pubs/ofr/ofr9454

La Camera, R.J., Locke, G.L., and Munson, R.H., 1999, Selected ground-water data for Yucca Mountain region, southern Nevada and eastern California, through December 1997: U.S. Geological Survey Open-File Report 98-628, 84 p. http://pubs.er.usgs.gov/pubs/ofr/ofr98628

La Camera, R.J., Westenburg, C.L., and Locke, G.L., 1996, Selected ground-water data for Yucca Mountain region, southern Nevada and eastern California, through December 1995: U.S. Geological Survey Open-File Report 96-553, 75 p. http://pubs.er.usgs.gov/pubs/ofr/ofr96553

La Sala, A.M., and Doty, G.C., 1975, Geology and hydrology of radioactive solid-waste burial grounds at the Hansford Reservation, Washington: U.S. Geological Survey Open-File Report 75-625, 73 p.

Laczniak, R.J., Cole, J.C., Sawyer, D.A., and Trudeau, D.A., 1996, Summary of hydrogeologic controls on ground-water flow at the Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 96-4109, 59 p. http://water.usgs.gov/lookup/get?wri964109

Laczniak, R.J., DeMeo, G.A., Reiner, S.R., Smith, J.L., and Nylund, W.E., 1999, Estimates of ground-water discharge as determined from measurements of evapotranspiration, Ash Meadows area, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 99-4079, 70 p. http://pubs.water.usgs.gov/wri99-4079

Laczniak, R.L., Smith, J.L., Elliott, P.E., DeMeo, G.A., Chatigny, M.A., and Roemer, G.J., 2001, Ground-Water discharge determined from estimates of evapotranspiration, Death Valley regional flow system, Nevada and California: U.S. Geological Survey Water-Resources Investigations Report 01-4195, 51 p.

http://pubs.water.usgs.gov/wri014195

Lahoud, R.G., Lobmeyer, D.H., and Whitfield, M.S., Jr., 1984, Geohydrology of volcanic tuff penetrated by test well UE-25b#1, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4253, 44 p. http://pubs.er.usgs.gov/pubs/wri/wri844253

Lakeotes, C.D., 1973, Grand Graphics analysis of numeric data - users' guide: Computer Sciences Corp. DOE/NVO 412-5, 52 p.

Lakeotes, C.D., 1973, Grand Graphics analysis of numeric data - program manual: Computer Sciences Corp. DOE/NVO 412-4, 124 p.

Lakeotes, C.D., 1973, GET Graphics editing of text - program manual: Computer Sciences Corp. DOE/NVO 412-3, 80 p.

Lakeotes, C.D., 1973, GET Graphics editing of text - users' manual: Computer Sciences Corp. DOE/NVO 412-2, 63 p.

Lakeotes, C.D., and Friesen, H.N., 1974, Hydrologic data bank users guide: University of Nevada, Desert Research Institute Publication 45005 [DOE/NVO 1253-5], 22 p.

Lakin, H.W., and Ward, F.N., 1952, Compilation of field methods used in geochemical prospecting by the U.S. Geological Survey: U.S. Geological Survey Circular 161, 34 p.

Lane, J W., Jr., Joesten, P.K., Pohll, G.M., and Mihevic, Todd , 2001, Analysis of borehole-radar reflection logs from selected HC boreholes at the Project Shoal area, Churchill County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 01-4014, 23p.

Lang, J.W., 1971, Hydrologic studies, Project Dribble, Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-128 [Dribble-09, 1961], 15 p.

Lang, J.W., and Harvey, E.J., 1963, Well records and quality of water in the Tatum Dome Area, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-287 [Dribble-030, 1963], 5 p.

Langbein, W.B. , 1959, Water yield and reservoir storage in the United States: U.S. Geological Survey Circular 409, 5 p.

Langenheim, V.E., Carle, S.F., Ponce, D.A., and Phillips, J.D., 1991, Revision of an aeromagnetic survey of the Lathrop Wells area, Nevada: U.S. Geological Survey Open-File Report 91-46, 17 p.

Langenheim, V.E., Hoover, D.B., and Oliver, H.W., 1991, Geophysical characterization of mineral and energy resources at Yucca Mountain and vicinity, Nevada: U.S. Geological Survey Open-File Report 91-620, 6 p.

Langenheim, V.E., Ponce, D.A., and Oliver, H.W., 1993, Gravity and magnetic study of Yucca Wash, southwest Nevada: U.S. Geological Survey Open-File Report 93-586-A, 14 p.

Langer, W. H., Recny, C. J., Koza, D. M., 1976, Map Showing Unconsolidated Materials, Hartford South Quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies Map MF-487F, 1 Sheet

Langer, W.H., and Stephens, R.W., 1986, An interactive program to display user-generated or file-based maps on a personal computer monitor: U.S. Geological Survey Open-File Report 86-676, 86 p.

Lappin, A.R., 1980, Preliminary thermal Expansion Screening Data for Tuffs: Sandia National Laboratories Report SAND78-1147, 40 p.

Lappin, A.R., Thomas, R.K., and McVay, D.F., 1981, Eleana Near-Surface Heater Experiment Final Report: Sandia National Laboratories Report SAND80-2137, 50 p.

Laraway, W.H., and Houser, F.N., 1962, Outline of geology of the U-12j and U-12j.01 tunnels, Nevada Test Site: U.S. Geological Survey Open-File Report TEI-828, 12 p.

Larson, J.D., and Beetem, W.A., 1970, Chemical and radiochemical analyses of water from streams, reservoirs, wells, and springs in the Rulison Project area, Garfield and Mesa Counties, Colorado: U.S. Geological Survey Report USGS-474-067 [Rulison-04], 16 p.

Larson, J.D., and Weir, J.E., Jr., 1969, Inventory of springs in the Morey Peak area of central Nevada: U.S. Geological Survey Report USGS-474-19 [Central Nevada-29], 22 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Lawrence Livermore National Laboratory , 1992, Bibliography of radioactive waste management publications at Lawrence Livermore National Laboratory (May 1982 through February 1992): Lawrence Livermore National Laboratory report, 65 p.

Lawrence, F.F., Nordeen, C.E., and Pumphrey, H.L. , 1957, History of land classification relating to waterpower and storage sites: U.S. Geological Survey Circular 400, 6 p.

Lawrence, S.J., 1996, Nitrate and ammonia in shallow ground water, Carson City urban area, Nevada, 1989: U.S. Geological Survey Water-Resources Investigations Report 96-4224, 53 p.

Lawrence, S.J., and Seiler, R.L., 2002, Physical data and biological data for algae, aquatic invertebrates, and fish from selected reaches on the Carson and Truckee Rivers, Nevada and California, 1993-97: U.S. Geological Survey Open-File Report 02-012, available on the World Wide Web only http://pubs.water.usgs.gov/ofr02012

LeCain, G.D., 1997, Air-injection testing in vertical boreholes in welded and nonwelded tuff, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 96-4262, 33 p.

Lee, K.H., 1995, Progress report on pre-test calculations for the large block test: Lawrence Livermore National Laboratory Report UCRL-ID-118699, 22 p.

Lee, K.H., and Ueng, T.S., 1991, Air-injection field tests to determine the effect of a heat cycle on the permeability of welded tuff: Lawrence Livermore National Laboratory Report UCRL-ID-105163, 7 p.

Lee, W.H., 1969, Preliminary lithologic log of drill hole UAe-3 from 0 to 4,816 feet, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-050 [Amchitka-008], 4 p.

Lee, W.H., 1969, Some physical properties of rocks in drill hole UAe-6c, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-033 [Amchitka-011-1], 14p.

Lee, W.H., 1969, Preliminary lithologic log of drill hole UAe-3 from 4,800 to 7,012 feet, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-051 [Amchitka-008-1], 5 p.

Lee, W.H., 1971, Lithologic log of emplacement drill hole UA-1 from 5,000 to 6,500 feet, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-004 [Amchitka-006-3], 4 p.

Lee, W.H., 1969, Some physical properties of rocks in drill hole UAe-3, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-006 [Amchitka-008-2], 12 p.

Lee, W.H., 1969, Some physical properties of rocks in drill hole UAe-2, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-005 [Amchitka-010-2], 13 p.

Lee, W.H., 1971, Some physical properties of rocks in drill hole UAe-1, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-048 [Amchitka-006-2], 14 p.

Lee, W.H., and Gard, L.M., Jr., 1971, Summary of the subsurface geology of the Cannikin Site, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-132 [Amchitka-006-4], 24 p.

Lee, W.H., and Morris, R.H., 1971, Preliminary lithologic log of drill hole UAe-1 from 5,000 to 7,000 feet, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-047 [Amchitka-006-1], 3 p.

Lehren, R.E., Tagg, K.M., Bell, M.M., and Roberts, R.J., 1961, Preliminary geologic map of Eureka County, Nevada : U.S. Geological Survey Mineral Investigations Field Studies Map MF-178, 1 sheet.

Leider, H.R., Nguyen, S.N., Stout, R.B., and Weed, H.C., 1991, Estimating the time for dissolution of spent fuel exposed to unlimited water: Lawrence Livermore National Laboratory Report UCRL-ID-107289, 13 p.

Leopold, L.B. , 1959, Probability analysis applied to a water-supply problem: U.S. Geological Survey Circular 410, 18 p.

Leopold, L.B., 1958, Water and the conservation movement: U.S. Geological Survey Circular 402, 12 p.

Leopold, L.B. , 1962, A national network of hydrologic benchmarks: U.S. Geological Survey Circular 460-B, 4 p.

Leopold, L.B., Clarke, F.E., Hanshaw, B.B., and Balsley, J.R., 1971, A procedure for evaluating environmental impact: U.S. Geological Survey Circular 645, p. 13.

Lesure, F.G., and Stugard, Fredrick Jr., 1958, Preliminary geologic map of the Verdure 4 sw quadrangle San Juan, Utah: U.S. Geological Survey Mineral Investigations Field Studies Map MF-168, 1 sheet.

Lesure, F.G., Huff, L.C., Stugard, Fredrick Jr., 1958, Preliminary geologic map of the Verdure 1 sw quadrangle San Juan County, Utah : U.S. Geological Survey Miscellaneous Field Studies Map MF-164, 1 sheet.

Lesure, F.G., Huff, L.C., and Stugard, Fredrick Jr., 1958, Preliminary geologic map of the Vendure 3 ne quadrangle San Juan County, Utah : U.S. Geological Survey Mineral Investigations Field Studies Map MF-165, 1 sheet.

Leudke, R.G. and Burbank, W.S. , 1977, Map showing potential geologic hazards in the Telluride quadrangle, San Miguel, Ouray, and San Juan Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-973-B, 1 sheet.

Levy, S.S., 1984, Petrology of samples from drill holes USW H-3, H-4, and H-5, Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-9706-MS.

Lewis, R.Q., Nelson, W.H., and Powers, H.A. , 1960, Geology of Rat Island, Aleutian Islands, Alaska: U.S. Geological Survey Bulletin 1028-Q, 8 p.

Lico, M.L., and Pennington, R.N. , 1997, Concentrations, Loads, and Yields of Potentially Toxic Constituents in Irrigation-Drain Systems, Newlands Project Area, Carson Desert, Nevada, for November 1994-October 1995: U.S. Geological Survey Water-Resources Investigations Report 97-4034, 58 p. Lico, M.S., and Pennington, Nyle , 1999, Concentrations and distribution of manmade organic compounds in the Lake Tahoe Basin, Nevada and California, 1997-99: U.S. Geological Survey Water-Resources Investigations Report 99-4218, 12 p.

Lico, M.S., and Seiler, R.L., 1994, Ground-water quality and geochemistry, Carson Desert, western Nevada: U.S. Geological Survey Open-File Report 94-31, 91 p. http://pubs.er.usgs.gov/pubs/ofr/ofr9431

Lin, W., 1980, Parametric Analysis of the Transient Method of Measuring Permeability: Lawrence Livermore National Laboratory Report UCRL-84290, p. 26.

Lin, Wunan, Ramirez, A.L., and Watwood, Donald , 1991, Temperature measurements from the prototype engineered barrier system field test: Lawrence Livermore National Laboratory Report UCRL-ID-104757, 23 p.

Lin, Wunan, Wilder, D.G., Blink, J., and others , 1994, A progress report for the large block test of the coupled thermal-mechanical-hydrological-chemical processes: Lawrence Livermore National Laboratory Report UCRL-ID-119101, 28 p.

Lindsay, L.E., Gillham, R.W., and Frind, E.O. , 1980, Studies of engineered geologic environments for radioactive waste storage: Pinawa, Manitoba, Atomic Energy of Canada, Limited, Technical Record TR-27.

Lines, G.C., and Glass, W.R., 1975, Water resources of the thrust belt of western Wyoming: U.S. Geological Survey Hydrologic Investigations Atlas HA-539, 3 sheets.

Lipman, P.W., 1975, Geologic map of the lower Conejos River Canyon area, southeastern San Juan Mountains, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-90, 1 sheet.

Lipman, P.W., 1976, Geologic map of the Del Norte area, eastern San Juan Mountains, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-952, 1 sheet.

Lipman, P.W., 1965, Chemical comparison of glassy and crystalline volcanic rocks: U.S. Geological Survey Bulletin 1201-D, 24 p.

Lipman, P.W., and McKay, E.J., 1965, Geologic map of the Topopah Spring SW quadrangle, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-439 [TEI-846, 1964], scale 1:24,000

Lipman, P.W., and Steven, T.A., 1976, Geologic map of the South Fork area, eastern San Juan Mountains, Southwestern, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-966, 1 sheet.

Lipman, P.W., Christiansen, R.L., and O'Connor, J.T. , 1966, A compositionally zoned ash-flow sheet in southern Nevada: U.S. Geological Survey Professional Paper 524-F, 47 p.

Lipman, P.W., Pallister, J.S., and Sargent, K.A., 1979, Geologic map of the Mount Taylor quadrangle, Valencia County, New Mexico: U.S. Geological Survey Geologic Quadrangle Map GQ-1523.

Lipman, P.W., Quinlivan, W.D., Carr, W.J., and Anderson, R.E. , 1966, Geologic map of the Thirsty Canyon SE quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-489, 1 sheet.

Lipman, P.W., Quinlivan, W.D., Carr, W.J., and Anderson, R.E. , 1965, Geologic map and sections of the Thirsty Canyon SE quadrangle, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-859, 1 sheet.

Lipman, P.W., Quinlivan, W.D., Carr, W.J., and Anderson, R.E. , 1965, Geology of the Thirsty Canyon SE quadrangle, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-083, 16 p.

Lobmeyer, D.H., 1986, Geohydrology of rocks penetrated by test well USW G-4, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 86-4015, 38 p.

Lobmeyer, D.H., Luckey, R.R., and O'Brien, G.M., 1995, Water levels in continuously monitored wells in the Yucca Mountain area, Nevada, 1989: U.S. Geological Survey Open-File Report 93-98, 173 p. http://pubs.er.usgs.gov/pubs/ofr/ofr9398

Lobmeyer, D.H., Whitfield, M.S., Jr., Lahoud, R.G., and Bruckheimer, Laura, 1983, Geohydrologic data for test well UE-25b#1, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-855, 48 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr83855

Locke, G.L., 2001, Selected ground-water data for Yucca Mountain region, southern Nevada and eastern California, through December 1998: U.S. Geological Survey Open-File Report 99-250, 88 p. http://pubs.water.usgs.gov/ofr99250

Locke, G.L., 2001, Selected ground-water data for Yucca Mountain region, southern Nevada and eastern California, through December 1999: U.S. Geological Survey Open-File Report 00-479, 75 p. http://pubs.water.usgs.gov/ofr00479

Locke, G.L. and La Camera, R.J., 2004, Selected ground-water data for Yucca Mountain region, southern Nevada and eastern California, January 2000-December 2002: U.S. Geological Survey Open-File Report 03-387, 133 p.

http://pubs.water.usgs.gov/ofr03387

Lockwood, W.N. , 1979, Hydrogeology at hydrologic test well HT-3 and correlation of aquifers at Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-295 [Dribble-039, 1964], 22 p.

Lohman, S.W., 1979, Ground-Water Hydraulics: U.S. Geological Survey Professional Paper 708, 70 p.

Londquist, C. J., and Larsen, F. D., 1976, Map showing depth to bedrock Mount Tom Quadrangle, Massachusetts: U.S. Geological Survey Miscellaneous Field Studies MF-504 C, 1 Sheet

Long, J.C.S., and Billaux, D.M., 1986, The use of geostatistics to incorporate spatial variability in the modeling of flow through fracture networks: Lawrence Berkeley Laboratory Report LBL-21439

Long, J.W., 1992, Component ground motion at the Nevada Test Site from Pahute Mesa underground nuclear explosions: Sandia National Laboratories Report SAND86-0439, 151 p.

Longwell, C.R., 1963, Reconnaissance geology between Lake Mead and Davis Dam, Arizona-Nevada: U.S. Geological Survey Professional Paper 374-E, 51 p.

Lopez, E.A., 1982, The effects of coal fly ash on rainbow trout (Salmo gairdneri): Los Alamos National Laboratory Report LA-9605-T, 35 p.

Loskot, C.L., 1993, Geohydrologic data from test hole USW UZ-6s, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 93-60, 25 p. http://pubs.er.usgs.gov/pubs/ofr/ofr9360

Loskot, C.L., and Hammermeister, D.P., 1992, Geohydrologic data from test holes UE-25 UZ#4 and UE-25 UZ#5, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 90-369, 56 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr90369

Love, J.D. and Albee, H.F., 1972, Geologic map of the Jackson quadrangle, Teton County, Wyoming: U.S. Geological Survey Miscellaneous Investigations Map I-769-A, 1 sheet.

Love, J.D., Reed, J.C. Jr., Christiansen, and Stacey, J.R., 1972, Geologic block diagram and tectonic history of the Teton region, Wyoming -Idaho : U.S. Geological Survey Miscellaneous Investigations Map I-730, 1 sheet.

Love, J.D., and Hoover, Linn , 1960, A summary of the geology of sedimentary basins of the United States, with reference to the disposal of radioactive wastes: U.S. Geological Survey Open-File Report TEI-768, 89 p.

Luckey, R.R., Tucci, Patrick, Faunt, C.C., Ervin, E.M., Steinkampf, W.C., D'Agnese, F.A., and Patterson, G.L., 1996, Status of understanding of the saturated-zone ground-water flow system at Yucca Mountain, Nevada, as of 1995: U.S. Geological Survey Water-Resources Investigations Report 96-4077, 71 p.

Luedke, R. G. and Smith, R.L., 1978, Map showing distribution, composition, and age of late cenozoic volcanic centers in Arizona and New Mexico: U.S. Geological Survey Miscellaneous Investigations Map I-1091-A, 2 Sheets

Luedke, R.G. and Smith R.L., 1982, Map showing distribution, composition, and age of late cenozoic volcanic centers in Oregon and Washington: U.S. Geological Survey Miscellaneous Investigations Map I-1091-1, 1 sheet.

Luedke, R.G. and Smith, R.L, 1984, Map showing distribution, composition, and age of late cenozoic, volcanic centers in the western conterminous United States : U.S. Geological Survey Miscellaneous Investigations Map I-1523, 1 sheet.

Luedke, R.G. and Smith, R.L., 1978, Map showing distribution, composition, and age of late cenozoic volcanic centers in Colorado, Utah, and southwestern Wyoming: U.S. Geological Survey Miscellaneous Investigations Map I-1091-B, scale 1:1,000,000, 1 Sheet

Luedke, R.G. and Smith, R.L., 1978, Map showing distribution, composition, and age of late cenozoic volcanic centers in Arizona and New Mexico: U.S. Geological Survey Miscellaneous Investigations Map I-1091-A, scale 1:1,000,000, 2 Sheets

Luedke, R.G. and Smith, R.L., 1981, Map showing distribution, composition, and age of late cenozoic volcanic centers in California and Nevada : U.S. Geological Survey Miscellaneous Investigations Map I-1091-C, 2 sheets.

Luedke, R.G. and Smith, R.L., 1983, Map showing distribution, composition, and age of late cenozoic volcanic centers in Idaho, Western Montana, West-Central South Dakota and Northwestern Wyoming: U.S. Geological Survey Miscellaneous Investigations Map I-1091-E, scale 1:1,000,000, 2 Sheets

Lundstrom, Lars, and Stille, Hakan , 1978, Large scale permeability test of the granite in the Stripa Mine and thermal conductivity test: Lawrence Berkeley Laboratory Report LBL-7052

Lyles, B.F., 1987, Data report--Water level data from northern Las Vegas Valley: University of Nevada, Desert Research Institute Publication 41106, 26 p.

Maberry, J.O., 1972, Map showing landslide deposits and areas of potential landsliding in the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-E, 1 sheet.

Maberry, J.O., 1972, Map showing areas of past flooding in the Parker quadrangle, Arapahoe and Douglas Counties, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-770-B, 1 sheet.

Maberry, J.O., 1972, Map showing transportation routes in the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-C, 1 sheet.

Maberry, J.O., 1972, Slope map of the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-F, 1 sheet.

Maberry, J.O., 1972, Map showing relative swelling-pressure potential of geologic materials in the Parker quadrangle, Arapahoe and Douglas Counties, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-770-D, 1 sheet.

Maberry, J.O., 1972, Map showing landslide deposits and areas of potential landsliding in the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-E, 1 sheet.

Maberry, J.O., 1972, Map showing relative erodibility of geological materials in the Parker quadrangle, Araphoe, and Douglas Counties, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-770-G, 1 sheet.

Maberry, J.O., 1972, Map of deposits especially susceptible to compaction or subsidence, Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-J, 1 sheet.

Maberry, J.O., 1972, Map showing inferred relative permeability of geologic materials in the Parker quadrangle, Araphoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-I, 1 sheet.

Maberry, J.O., 1973, Map showing construction materials resources in the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-L, 1 sheet.

Maberry, J.O., 1972, Map showing relative excavatability of geologic materials in the Parker quadrangle Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-H, 1 sheet.

Maberry, J.O. and Hampton, E.R., 1972, Map showing approximate ground-water conditions in the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-K, 1 sheet.

Maberry, J.O. and Lindvall, R.M., 1972, Geologic map of the Parker quadrangle, Araphoe and Douglas counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-A, 1 sheet.

Mabey, Don R, 1964, Gravity map of Eureka County and adjoining areas, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-415, 1 sheet.

Mabey, Don R., 1963, Complete bouguer anomally map of the Death Valley Region California: U.S. Geological Survey Geophysical Investigations Map GP-305, 1 sheet.

MacCracken, M.C., and Luther, F.M., eds., 1985, Detecting the climatic effects of increasing carbon dioxide: U.S. Department of Energy Report DOE/ER-0235.

Macdonald, G.A., 1978, Geologic map of the crater section of Haleakala National Park, Maui, Hawaii: U.S. Geological Survey Miscellaneous Investigations Map I-1088, 8 p. and 1 sheet.

MacDougall, H.R., Scully, L.W., and Tillerson, J.R. , 1987, Site Characterization Plan Conceptual Design Report: Sandia National Laboratories Report SAND84-2641, 739 p.

MacKallor, J.A., 1964, Natural gamma aeroradioactivity of the Gnome (Carlsbad) area, New Mexico and Texas: U.S. Geological Survey Geophysical Investigations Map GP-462, 1 sheet.

MacKichan, K.A., 1957, Estimated use of water in the United States, 1955: U.S. Geological Survey Circular 398, 18 p.

MacKichan, K.A., and Kammerer, J.C., 1961, Estimated use of water in the United States, 1960: U.S. Geological Survey Circular 456, 26 p.

MacLachlan, M.E., 1964, The Anadarko Basin (of parts of Oklahoma, Texas, Kansas, and Colorado): U.S. Geological Survey Open-File Report TEI-831, 75 p.

Maeberry, J.O., 1973, Map of pioneer trails, stage stops, and areas with a view in the Parker quadrangle, Arapahoe and Douglas Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-770-M, 1 sheet.

Malde, H.E., 1989, Geologic Map of the Bruneau Formation in the Jackass Butte and Dorsey Butte quadrangles, southwestern Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2063, 1 sheet.

Malde, H.E., 1990, Geologic profiles of the canyon walls of the Snake River, from Sinker Creek to Guffy Butte, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-2096, 1 sheet.

Malde, H.E., 1989, Geologic map of the Bruneau Formation in the Walters Butte and Initial Point quadrangles, southwestern Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2063-A, 1 sheet.

Malde, H.E., 1989, Geologic map of the Bruneau Formation in the Sinker Butte and Wild Horse Butte quadrangles, southwestern Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2063-B, 1 sheet.

Malde, H.E., 1989, Geological map of the Bruneau Formation in the C.J. Strike Dam and Bruneau quadrangles, southwestern Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2063, 1 sheet.

Malde, H.E., 1989, Geologic map of the Bruneau Formation in the Oreana and Castle Butte quadrangles, southwestern Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2063, 1 sheet.

Malde, H.E. ane Powers, H.A., 1972, Geologic map of the Glenns Ferry-Hagerman area, west-central Snake River Plain, Idaho : U.S. Geological Survey Miscellaneous Investigations Map I-696, 2 sheets.

Maldonado, Florian, 1981, Geology of the Twinridge Pluton area, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 81-156, 13 p.

Maldonado, Florian , 1977, Explosion-induced fractures of selected announced underground nuclear tests, Yucca Flat, Nevada Test Site, Nevada, January through December 1975: U.S. Geological Survey Report USGS-474-234 [NTS-239], 25 p.

Maldonado, Florian , 1990, Geologic map of the northwest quarter of the Bullfrog 15-minute quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-1985, 1 sheet, scale 1:24,000.

Maldonado, Florian, 1985, Geologic map of the Jackass Flats area, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-1519, scale 1:48,000.

Maldonado, Florian , 1977, Summary of the geology and physical properties of the Climax Stock, Nevada Test Site: U.S. Geological Survey Open-File Report 77-356, 25 p.

Maldonado, Florian, 1977, Composite postshot fracture map of Pahute Mesa, Nevada Test Site, June 1973 through March 1976: U.S. Geological Survey Report USGS-474-243 [Special Studies I-095], 8 p.

Maldonado, Florian, 1977, Results from fault-monitoring stations on Pahute Mesa, Nevada Test Site, from July 1973 through December 1976: U.S. Geological Survey Report USGS-474-242 [Special Studies I-094], 29 p.

Maldonado, Florian, and Hausback, B.P. , 1990, Geologic map of the northeast quarter of the Bullfrog 15-minute quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-2049, 1 sheet, scale 1:24,000.

Maldonado, Florian, and Koether, S.L. , 1983, Stratigraphy, structure, and some petrographic features of Tertiary volcanic rocks at the USW G-2 drill hole, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-732, 83 p.

Maldonado, Florian, and Schmidt, D.L. , 1990, Geologic map of the southern Sheep Range, Fossil Ridge, and Castle Rock area, Clark County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-2088, 1 sheet.

Maldonado, Florian, and Williams, V.S., 1993, Geologic map of the Paragonah quadrangle, Iron County, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1713, 1 sheet.

Maldonado, Florian, Spengler, R.W., Hanna, W.F., and Dixon, G.L. , 1988, Index of granitic rock masses in the state of Nevada: U.S. Geological Survey Bulletin 1831, 81 p.

Maldonado, Florian, Steele, S.G., and Townsend, D.R. , 1979, Supplementary lithologic logs of selected vertical drill holes in Area 12, Nevada Test Site: U.S. Geological Survey Report USGS-474-261 [Area 12-50], 61 p. 63

Manger, G.E., 1962, Porosity and bulk density of sedimentary rocks: U.S. Geological Survey Bulletin 1144-E [TEI-820], 55 p.

Mangold, D.C., and Tsang, C.F., 1987, Summary of hydrologic and hydrochemical models with potential application to deep underground injection performance: Lawrence Berkeley Laboratory Report LBL-23497

Mankinen, E.A., Hildenbrand, T.G., Dixon, G.L., McKee, E.H., Fridrich, C.J., and Laczniak, R.J., 1999, Gravity and magnetic study of the Pahute Mesa and Oasis Valley region, Nye County, Nevada: U.S. Geological Survey Open-File Report 99-303, 57 p. http://wrgis.wr.usgs.gov/open-file/of99-303

Mankinen, E.A., Hildenbrand, T.G., Roberts, C.W., and Davidson, J.G. , 1998, Principal facts for new gravity stations in the Pahute Mesa and Oasis Valley areas, Nye County, Nevada: U.S. Geological Survey Open-File Report 98-498, 14 p.

Mao, N., 1987, The LLNL Sonic Probe for In-situ Stress Measurements-A Progress Report on the Second-Generation Tool: Lawrence Livermore National Laboratory Report UCID-21195 p. 76.

Marshall, B.D., Kyser, T.K., and Peterman, Z.E., 1996, Oxygen isotopes and trace elements in the Tiva Canyon Tuff, Yucca Mountain and vicinity, Nye County, Nevada: U.S. Geological Survey Open-File Report 95-431, 49 p.

Martin, R.J., III, Price, R.H., Boyd, P.J., and Noel, J.S., 1995, Creep in Topopah Spring Member welded tuff: Sandia National Laboratories Report SAND94-2585, 53 p.

Martin, R.J., Price, R.H., Boyd, P.J., and Noel, J.S., 1995, Bulk and mechanical properties of the Paintbrush Tuff recovered from borehole USW NRG-7/7A--Data report: Sandia National Laboratories Report SAND94-1996, 93 p.

Martin, R.J., Price, R.H., Boyd, P.J., and Noel, J.S., 1994, Bulk and mechanical properties of the Paintbrush Tuff recovered from borehole USW NRG-6--Data report: Sandia National Laboratories Report SAND93-4020, 91 p.

Martinez, M.J., 1995, Formulation and numerical analysis of nonisothermal multiphase flow in porous media: Sandia National Laboratories Report SAND94-0379, 28 p.

Martinez-Baez, L.F., and Amick, C.H., 1978, Thermal properties of Gable Mountain basalt cores, Hanford Nuclear Reservation: Lawrence Berkeley Laboratory Report LBL-7038

Maurer, D.K., 1989, Water-level data for Las Vegas Valley, Clark County, Nevada, 1986-87: U.S. Geological Survey Open-File Report 88-200, 45 p. http://pubs.er.usgs.gov/pubs/ofr/ofr88200

Maurer, D.K., 2002, Ground-water flow and numerical simulation of recharge from streamflow infiltration near Pine Nut Creek, Douglas County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 02-4145, 37 p. http://pubs.water.usgs.gov/wri024145

Maurer, D.K., 1985, Gravity survey and depth to bedrock in Carson Valley, Nevada-California: U.S. Geological Survey Water-Resources Investigations Report 84-4202, 20 p.

Maurer, D.K., 2002, Results of Test Drilling in the Basalt Aquifer Near Fallon, Nevada: U.S. Geological Survey Fact Sheet 048-02, 4 p.

Maurer, D.K., and Thodal, C.E., 2000, Quantity and chemical quality of recharge, and updated water budgets, for the basin-fill aquifer in Eagle Valley, Western Nevada: U.S. Geological Survey Water-Resources Investigations Report 99-4289, 46 p.

Maurer, D.K., and Welch, A.H., 2001, Hydrogeology and geochemistry of Fallon basalt and adjacent aquifers, and potential sources of basalt recharge, in Churchill County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 01-4130, 72 p. http://pubs.water.usgs.gov/wri014130

Maurer, D.K., Berger, D.L., and Prudic, D.E., 1996, Subsurface flow to Eagle Valley from Vicee, Ash, and Kings Canyons, Carson City, Nevada, estimated from Darcy's law and the chloride-balance method: U.S. Geological Survey Water-Resources Investigations Report 96-4088, 74 p.

Maurer, D.K., Seiler, R.L., and Watkins, S.A., 2004, Evaluation of U.S. Geological Survey Monitoring-Well Network and Potential Effects of Changes in Water Use, Newlands Project, Churchill County, Nevada: U.S. Geological Survey Scientific Investigations Report 2004-5246, 46 p. http://water.usgs.gov/pubs/sir/2004/5246/

May, Irving, Schnepfe, M.M., and Naeser, C.R., 1960, Strontium sorption studies on crandallite: U.S. Geological Survey Open-File Report TEI-819, 27 p.

Mayfield, D., and Hansen, W.R., 1983, Surface reconnaissance at radioactive waste disposal Area G at the Los Alamos National Laboratory: Los Alamos National Laboratory Report LA-9656-MS, 73 p.

McAllister, J.F., 1956, Geology of the Ubehebe Peak quadrangle California: U.S. Geological Survey Geologic Quadrangle Map GQ-95, 1 sheet.

McAllister, J.F., 1973, Geologic map and sections of the Amargosa Valley Borate area southeast continuation of the Furnace Creek area Inyo County, California: U.S. Geological Survey Miscellaneous Investigations Map I-785-C, 1 sheet.

McArthur, R.D., 1976, The subsurface geology of the Lawrence Livermore National Laboratory portion of Area 4 At the Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-52061, 31 p.

McCafferty, A.E. and Grauch, V.J.S., 1997, Aeromagnetic and gravity anomally maps of the southwestern Nevada volcanic field, Nevada and California: U.S. Geological Survey Geophysical Investigations Map GP-1015, 1 sheet.

McCain, J.F. and Hotchkiss, W.R., 1975, Map showing flood prone areas, Greater Denver area, front range urban corridor, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-856-D, 1 sheet.

McCauley, V.S., and Raines, G.E., 1987, Expected Brine Movement at Potential Nuclear Wast Repository Salt Sites: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, August 1987, BMI/ONWI-654, UC-70, 152pg.

McCue, P., Kato, T., and Sauls, M.L., 1981, Inventory of San Joaquin Kit Fox On Land Proposed As Phase 11, Kesterson Reservoir, Merced County, California: U.S. Department of Energy EG&G EG&G-1183-2426 p. 16.

McEvoy, M.B., 1979, Data acquisition, handling, and display for the heater experiments at Stripa: Lawrence Berkeley Laboratory Report LBL-7062

McGregor, E.E., Van Horn, Richard, and Arnow, Ted , 1974, Map showing the thickness of loosely packed sediments and the depth to Bedrock in the Sugar House quadrangle, Salt Lake County, Utah : U.S. Geological Survey Miscellaneous Investigations Map I-766-M, 1 sheet.

McGuinness, C.L. , 1964, Ground-water research if the U.S. Geological Survey: U.S. Geological Survey Circular 492, 7 p.

McGuinness, C.L., 1969, Scientific or Rule-of-thumb techniques of ground-water management - Which will prevail?: U.S. Geological Survey Circular 608, 8 p.

McKague, H.L., 1980, Summary of measured medium properties of Paleozoic rocks at the DOE Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-52284.

McKay, E.J., 1962, Preliminary geologic map of the Yucca Flat quadrangle, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-824, 1 p.

McKay, E.J., and Burchfiel, B.C., 1966, Geologic map of the Lathrop Wells quadrangle, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-864, 1 sheet.

McKay, E.J., and Burchfiel, B.C., 1966, Geologic map of the Striped Hills quadrangle, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-863, 1 sheet.

McKay, E.J., and Sargent, K.A., 1970, Geologic map of the Lathrop Wells quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-883, 1 sheet.

McKay, E.J., and Williams, W.P., 1963, Geology of Jackass Flats quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-368 [TEI-843], scale 1:24,000

McKay, E.J., and Williams, W.P., 1964, Geology of the Jackass Flats quadrangle Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-368, 1 sheet.

McKee, E.H., 1968, Geologic map of the Spencer Hot Springs quadrangle Lander County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-770, 1 sheet.

McKee, E.H., 1997, Evaluation of geologic structure guiding ground-water flow south and west of Frenchman Flat, Nevada Test Site: U.S. Geological Survey Open-File Report 97-734, 26 p. http://pubs.er.usgs.gov/pubs/ofr/ofr97734

McKee, E.H., 1970, Fish Creek Mountains tuff and volcanic center, Lander County, Nevada: U.S. Geological Survey Professional Paper 681.

McKee, E.H., 1976, Geology of the Northern Part of the Toquima Range, Lander, Eureka, and Nye Counties, Nevada: U.S. Geological Survey Professional Paper 931, 49 p.

McKee, E.H., 1968, Geologic map of the Ackerman Canyon quadrangle Lander and Eureka counties, Nevada : U.S. Geological Survey Geologic Quadrangle Map GQ-761, 1 sheet.

McKee, E.H., and Nelson, C.A., 1967, Geologic map of the Soldier Pass quadrangle California and Nevada : U.S. Geological Survey Geologic Quadrangle Map GQ-854, 1 sheet.

McKenzie, D.H., Cadwell, L.L., Eberhardt, L.E., Kennedy, Jr., W.E., Peloquin, R.A., and Simmons, M.A., 1982, Relevance of biotic pathways to the long-term regulation of nuclear waste disposal--Topical report on reference western arid low-level sites: Richland, Wash., Pacific Northwest Laboratory Report PNL-4241, v. 2, NUREG/CR-2675, 94 p.

McKeown, F.A., 1972, Buried pressurized cavity model of venting from nuclear explosion cavities: U.S. Geological Survey Report USGS-474-146 [NTS-236], 40 p.

McKeown, F.A., and Dickey, D.D., 1960, Interim report on geologic investigations of the U-12e tunnel system, Nevada Test Site, Nye County, Nevada, in Geological Survey Research: U.S. Geological Survey Professional Paper 400-B [TEI-772], p. 415-418.

McKeown, F.A., and Wilmarth, V.R., 1959, Geology of the Marble exploration hole 4, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEM-1036, 26 p.

McKeown, F.A., Dickey, D.D., and Ellis, W.L. , 1968, Preliminary report on the geologic effects of the Faultless Event: U.S. Geological Survey Report USGS-474-065 [Central Nevada-16], 20 p.

McKeown, F.A., Healey, D.L., and Miller, C.H., 1976, Geological map of the Yucca Lake quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1327, 1 sheet.

McKeown, F.A., Houser, F.N., Dickey, D.D., Poole, F.G., and Stewart, S.W. , 1959, Preliminary report on the geologic effects of Logan underground test, U-12e.02 tunnel, Rainier Mesa, Nye County, Nevada: U.S. Geological Survey Open-File Report TEM-986, 30 p.

McKeown, F.A., Orkild, P.P., Dickey, D.D., and Snyder, R.P. , 1966, Some geologic data pertinent to the seismic characteristics of Pahute Mesa: U.S. Geological Survey Technical Letter Special Studies I-045 16 p.

McKeown, F.A., Young, R.A., Williams, W.P., and Brethauer, G.E. , 1977, Geologic effects of the Long Shot explosion, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-245 [Long Shot-003], 47 p.

McKinley, P.W., and Oliver, T.A. , 1995, Meteorological, stream-discharge, and water-quality data for water year 1992 from two basins in central Nevada: U.S. Geological Survey Open-File Report 94-456, 56 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr94456

McKinley, P.W., and Oliver, T.A., 1994, Meteorological, stream-discharge, and water-quality data for 1986 through 1991 from two small basins in central Nevada: U.S. Geological Survey Open-File Report 93-651, 167 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr93651

McKinley, P.W., Long, M.P., and Benson, L.V. , 1991, Chemical analyses of water from selected wells and springs in the Yucca Mountain area, Nevada and southeastern California: U.S. Geological Survey Open-File Report 90-355, 47 p. http://pubs.er.usgs.gov/pubs/ofr/ofr90355 McLaren, L.H., and Lorenz, J.J., comps., 1987, Nevada Nuclear Waste Storage Investigations, 1977-1985--A bibliography: U.S. Department of Energy Report DOE/TIC-3406 [NVO-196-24 (Rev. 6)].

Mcvey, D.F., Thomas, R.K., and Lappin, A.R., 1979, Small Scale Heater Tests in Argillite of the Eleana Formation At the Nevada Test Site: Sandia National Laboratories Report SAND79-0344, 59 p.

Meade, D. B., 1976, Contour Map of the bedrock surface, Willimantic Quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies MF-586 B, 1 Sheet

Meade. D. B., 1976, Contour map of the bedrock surface, Spring Hill Quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies MF-622 B, 1 Sheet

Means, J.L., and Battelle's Columbus Laboratories , 1982, The Organic Geochemistry of Deep Ground Waters: Battelle Columbus Laboratories, Battelle Project Management Division, Office of Nuclear Waste Isolation, ONWI, Technical Report, December 1982, BMI/ONWI-268, UC-70, 82pg.

Means, J.L., and Battelle's Columbus Laboratories , 1982, The Importance of Organic Compounds in Ground Water as Radionuclide-Mobilizing Agents: Battelle's Columbus Laboratories, Battelle Project Management Division, Office of Nuclear Waste Isolation, ONWI, Technical Report, December 1982, BMI/ONWI-348, UC-70, 82pg.

Means, J.L., Maest, A.S., Crear, D.A., and Battelle's Columbus Laboratories , 1983, The Organic Geochemistry of Deep Ground Waters and Radionuclide Partitioning Experiments Under Hydrothermal Conditions: Battelle's Columbus Laboratories, Battelle Memorial Institute or Battelle Project Management Division, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, July 1983, BMI/ONWI-448, UC-70, 84pg.

Mehl, S.W., and Hill, M.C., 2001, MODFLOW-2000, the U. S. Geological Survey modular ground-water model; user guide to the Link-AMG (LMG) package for solving matrix equations using an algebraic multigrid solver: U.S. Geological Survey Open-File Report 01-177, 33 p.

Meremonte, M.E., and Rogers, A.M., 1987, Historical Catalog of Southern Great Basin Earthquakes 1868-1978: U.S. Geological Survey Open-File Report 87-80, 203 p.

Merewether, E.A., Sharps, J.A., Gill, J.R., and Cooley, M.E. , 1973, Shale, mudstone, and claystone as potential host rocks for underground emplacement of waste: U.S. Geological Survey Open-File Report USGS-4339-5, 44 p.

Merriam, C.W., 1963, Paleozoic rocks of Antelope Valley, Eureka and Nye Counties, Nevada: U.S. Geological Survey Professional Paper 423.

Metcalf, L.A., 1982, Tephrostratigraphy and potassium-argon age determinations of seven volcanic ash layers in the Muddy Creek formation of southern Nevada: University of Nevada, Desert Research Institute Publication DOE/NVO 10162-1, 187 p.

Meyer, G.L., and Thordarson, William , 1963, Hydrology of the Pahute Mesa exploratory hole, Nye County, Nevada: U.S. Geological Survey Technical Letter Special Studies I-004, 11 p.

Miller, C.H., 1976, A method for stress determination in N, E, and T tunnels, Nevada Test Site, by hydraulic fracturing, with a comparison of overcoring methods: U.S. Geological Survey Report USGS-474-222 [Area 12-43], 10 p.

Miller, C.H., and Bath, G.D., 1969, Gravity map of Amchitka and nearby islands, Alaska: U.S. Geological Survey Geophysical Investigations Map GP-693, 1 sheet.

Miller, C.H., and Healey, D.L., 1986, Gravity interpretation of Frenchman Flat and vicinity, Nevada Test Site: U.S. Geological Survey Open-File Report 86-211, 36 p.

Miller, C.H., and Healey, D.L., 1965, Gravity interpretation of Frenchman Flat and vicinity, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-093, 44 p.

Miller, C.H., Cunningham, D.R., and Cunningham, M.J., 1972, Permeameter studies in U-12g.10 experimental drift, Rainier Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Rainier Mesa-14, 61 p.

Miller, C.H., Kibler, J.D., and Ege, J.R., 1975, A new permanent-installation device for monitoring stress changes in NX core holes: U.S. Geological Survey Report USGS-474-214 [Special Projects-39], 51 p.

Miller, C.H., Kibler, J.D., and Tuttle, T.J., 1969, Reconnaissance gravity survey of the Rat Islands, with emphasis on Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-049 [Amchitka-007], 10 p.

Miller, C.H., Miller, D.R., Ellis, W.L., and Ege, J.R., 1975, Determination of in situ stress at U-12e.18 working point, Rainier Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-217 [Area 12-042], 18 p.

Miller, D.R., and Brethauer, G.E., 1979, Stress-relief borehole measurements before and after quarrying a block of barre granite at Barre, Vermont: U.S. Geological Survey Open-File Report 79-1524, 39 p.

Miller, R.D., 1975, Surficial geologic map of the Juneau urban area and vicinity, Alaska: U.S. Geological Survey Miscellaneous Investigations Map I-885, 1 sheet.

Miller, R.D., and Bryant, Bruce, 1976, Engineering Geologic Map of the Indian Hills quadrangle, Jefferson County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-93, 1 sheet.

Minor, S.A., Sawyer, D.A., Wahl, R.R., Frizzell, V.A., Jr., Schilling, S.P., Warren, R.G., Orkild, P.P., Coe, J.A., Hudson, M.R., Fleck, R.J., Lanphere, M.A., Swadley, W.C., and Cole, J.C., 1993, Preliminary geologic map of the Pahute Mesa 30'x60' quadrangle, Nevada: U.S. Geological Survey Open-File Report 93-299.

Moench, R.H., 1965, Structural geology of the southern part of the Amargosa Desert and vicinity: U.S. Geological Survey Report USGS-474-253 [NTS-106], 21 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Monain, D.N., and Patrick, W.C. , 1986, Post-test thermal calculations and data analyses for the spent fuel text--Climax: Lawrence Livermore National Laboratory Report UCRL-53728, 71 p.

Monfort, M.E., and Evans, J.R., 1982, Three-dimensional modeling of the Nevada Test Site and vicinity from teleseismic P-wave residuals: U.S. Geological Survey Open-File Report 82-409, 66 p.

Monk, E.F., and Muller, D.C., 1964, Some physical properties of rocks penetrated in drill hole UE-20c, 652 to 5,155 feet, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-013 Sup. 1, 2 p.

Monk, E.F., and Muller, D.C., 1964, Some physical properties of rocks penetrated in drill hole U-20a, 1,504 to 4,403 feet, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-014 Sup. 1, 2 p.

Monk, E.F., and Muller, D.C., 1964, Some physical properties of rocks penetrated in drill hole UE-19d, 66.5 to 5,771 feet, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-017 Sup. 1 4 p.

Monk, E.F., and Seals, E.D., 1964, Some physical properties of rocks penetrated in drill hole UE-20f, 742 to 4,160 feet, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-018 Sup. 1 3 p.

Monk, E.F., and Snyder, R.P., 1964, Some physical properties of rocks obtained from core taken from drill hole U-20a, between depths of 2,273 to 2,533 feet, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-014 4 p.

Monsen, S.A., Carr, M.D., Reheis, M.C., and Orkild, P.P., 1992, Geologic map of Bare Mountain, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-2201, scale 1:24,000.

Montan, D.N., 1987, Thermomechanical calculations pertaining to experiments in the Yucca Mountain exploratory shaft: Lawrence Livermore National Laboratory Report UCID-21100.

Montazer, Parviz, and Wilson, W.E., 1984, Conceptual hydrologic model of flow in the unsaturated zone, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4345, 55 p. http://pubs.er.usgs.gov/pubs/wri/wri844345

Moore, G.W., and Levish, M., 1955, Uranium-Bearing Sandstone in the White River Badlands, Pennington County, South Dakota: U.S. Geological Survey Circular 359, 7 p.

Moore, J.E., 1962, Selected logs and drilling records of wells and test holes drilled at the Nevada Test Site prior to 1960: U.S. Geological Survey Open-File Report TEI-804, 54 p.

Moore, J.E., 1961, Records of wells, test holes, and springs in the Nevada Test Site and surrounding area: U.S. Geological Survey Open-File Report TEI-781, 22 p.

Moore, J.E., and Garber, M.S., 1962, Ground-water test Well B, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-808, 39 p.

Moore, J.E., Doyle, A.C., Walker, G.E., and Young, R.A., 1963, Ground-water test Well 2, Nevada Test Site, Nye County, Nevada, with a section on Geophysical logs by R.D. Carroll: U.S. Geological Survey Open-File Report TEI-836, 73 p.

Moore, J.G., 1961, Preliminary geologic map of Lyon, Douglas, Ormsby, and part of Washoe counties, Nevada: U.S. Geological Survey Mineral Investigations Field Studies Map MF-80, 1 sheet.

Moore, L.M., Byers, F.M., Jr., and Broxton, D.E., 1989, Statistical test of reproducibility and operator variance in thin-section modal analysis of textures and phenocrysts in the Topopah Spring Member, drill hole USW Vh-2, Crater Flat, Nye County, Nevada: Los Alamos National Laboratory Report LA-11452-MS, 47 p.

Moreo, M.T., Halford, K.J., La Camera, R.J., and Laczniak, R.J. 2003, Estimated ground-water withdrawals from the Death Valley Regional Flow System, Nevada and California, 1913-98: U.S. Geological Survey Water-Resources Investigations Report 03-4245, 28 p. http://water.usgs.gov/pubs/wri/wrir034245

Morey, G.W., 1958, The action of heat and of superheated steam on the tuff of the Oak Spring Formation: U.S. Geological Survey Open-File Report TEI-729, 13 p.

Morey, G.W., 1958, Systems containing alkali carbonates, alkaline earth carbonates and both: U.S. Geological Survey Open-File Report TEI-728, p. 27.

Morris, R.H., 1969, Preliminary lithologic log of drill hole UAe-6c from 0 to 6,999 feet, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-054 [Amchitka-011], 3 p.

Morris, R.H., 1971, Marine terraces of the western Aleutian Islands, Alaska: U.S. Geological Survey Report USGS-474-139 [Amchitka-030], 18 p.

Morris, R.H., 1970, A preliminary study of relict marine terraces of the western Aleutian Islands, Alaska: U.S. Geological Survey Report USGS-474-062 [Amchitka-018], 19 p.

Morris, R.H., 1973, Topographic and isobase maps of the Cannikin Sink, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-125 [Amchitka-036], 4 p.

Morris, R.H., and Hedlund, D.C., 1965, Summary of preliminary lithologic, hydrologic, and physical property data of the UE-19d drill hole, 0 to 7,689 feet, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-017 Sup. 2, 18 p.

Moss, M., Koski, J.A., and Haseman, G.M., 1982, The Effects of Composition, Porosity, Bedding-Plane Orientation, Water Content and a Joint on the Thermal Conductivity of Tuff: Sandia National Laboratories Report SAND82-1164, 28 p.

Mower, R.W., 1973, Map showing thickness of saturated quaternary deposits, Sugar House quadrangle, Salt Lake County, Utah, February 1972: U.S. Geological Survey Miscellaneous Investigations Map I-766-H, 1 sheet.

Mower, R.W., 1973, Map showing configuration of the potentiometric surface of the principal aquifer and its approximate position relative to land surface, Sugar House quadrangle, Salt Lake County, Utah, February 1972 : U.S. Geological Survey Miscellaneous Investigations Map I-766-L, 1 sheet.

Mower, R.W., 1973, Map showing depth to top of the principal aquifer, Sugar House quadrangle, Salt Lake County, Utah, February 1972: U.S. Geological Survey Miscellaneous Investigations Map I-766-J, 1 sheet.

Mower, R.W., and Van Horn, Richard , 1973, Map showing minimum depth to water in shallow aquifers (1963-72) in the Sugar House quadrangle, Salt Lake County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-766-I, 1 sheet.

Mower, T.E., Higgins, J.D., Yang, I.C., and Peters, C.A., 1994, Pore-Water Extraction from Unsaturated Tuff By Triaxial and One-Dimensional Compression Methods, Nevada Test Site, Nevada: U.S. Geological Survey Water-Resources Investigations Report 93-4144, 78 p.

Moxham, R.M, 1954, Airborne radioactivity surveys for phosphate in Florida: U.S. Geological Survey Circular 230, 4 p.

Mudge, M.R., Earhart, R.L., Whipple, J.W., and Harrison, J.E. , 1982, Geologic and structure map of the Choteau 1°x 2° quadrangle, western Montana: U.S. Geological Survey Miscellaneous Investigations Map I-1300, 2 sheets.

Mueller Associates, Argonne National Laboratory, and Brookhaven National Laboratory , 1987, Indoor air quality environmental information handbook--Building system characteristics: U.S. Department of Energy Report DOE/EV/10450-H1.

Muffler, L.J.P., 1979, Assessment of Geothermal Resources of the United States---1978: U.S. Geological Survey Circular 790, 163 p.

Muller, D.C., and Brethauer, G.E., 1978, A method for obtaining confidence-limit values for seismic velocities calculated from vibroseis data: U.S. Geological Survey Report USGS-474-255 [Special Projects-042], 12 p.

Muller, D.C., and Kibler, J.E., 1983, Commercial geophysical well logs from the USW G-1 drill hole, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 83-321, 7 p.

Muller, D.C., and Kibler, J.E., 1984, Preliminary analysis of geophysical logs from drill hole UE-25p#1, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-649, 14 p.

Muller, D.C., and Kibler, J.E., 1985, Preliminary analysis of geophysical logs from the WT series of drill holes, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 86-46, 30 p.

Munroe, R.J., and Moses, T.H., Jr., 1968, Temperature data from exploratory boreholes at the supplemental test site, central Nevada--Interim report: U.S. Geological Survey Report USGS-474-003 [Central Nevada-05], 15 p.

Murphy, J.M., 1988, USGS FM cassette seismic-refraction recording system: U.S. Geological Survey Open-File Report 88-750.

Myers, D.A., 1977, Geological Map of the Scholle quadrangles, Socorro, Valencia, and Torrance counties, New Mexico: U.S. Geological Survey Geologic Quadrangle Map GQ-1412, 1 sheet.

Myers, D.A., Sharps, J.A., McKay. E.J., 1986, Geologic map of the Becker SW and Cerro Montoso quadrangles, Sorocco County, New Mexico: U.S. Geological Survey Miscellaneous Investigations Map I-1567, 1 sheet.

Mytton, J.M., 1973, Two salt structures in Arizona--The Supai Salt Basin and the Luke Salt Body: U.S. Geological Survey Open-File Report USGS-4339-3, 40 p.

Mytton, J.W., Williams, P.L., and Morgan, W.A. , 1990, Geologic map of the Stricker 4 quadrangle, Cassia County, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-2052, 1 sheet.

Nace, R.L., 1959, Activities of the United States Geological Survey in problems of radioactive-waste disposal: U.S. Geological Survey Open-File Report TEI-809M, 65 p.

Narasimhan, T.N., and Wang, J.S.Y., 1992, Conceptual, experimental and computational approaches to support performance assessment of hydrology and chemical transport at Yucca Mountain: Sandia National Laboratories Report SAND89-7018, 99 p.

Navarro, R., Wuollet, G.M., and Bradley, B.R., 1977, Catalog of seismograph stations operated in support of the ERDA/Nevada Operations office, January 1964 thru June 1976: U.S. Geological Survey Report USGS-474-182 [OFR 77-404], 73 p.

Nelson, C.A., 1966, Geologic map of the quadrangle Inyo and Mono counties, California: U.S. Geological Survey Geologic Quadrangle Map GQ-529, 1 sheet.

Nelson, C.A., 1966, Geological map of the Waucoba Mountain quadrangle Inyo County, California: U.S. Geological Survey Geologic Quadrangle Map GQ-528, 1 sheet.

Nelson, P., Paulsson, B., Rachiele, R., Andersson, L., Schrauf, T., Hustrulid, W., Duran, O., and Magnusson, K.A., 1979, Preliminary Report on geophysical and mechanical borehole measurements at Stripa: Lawrence Berkeley Laboratory Report LBL-8280.

Nelson, P.H., and Schimschal, U., 1993, Assessment of geophysical logs from borehole USW G-2, Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 92-572, 33 p.

Nelson, W.H. , 1959, Geology of Segula, Davidof, and Khvostof Islands, Alaska: U.S. Geological Survey Bulletin 1028-K, 10 p.

Neuman, R.B., 1967, Bedrock Geology of the Shin Pond and Stacyville Quadrangles Penobscot County, Maine: U.S. Geological Survey Professional Paper 524-I, 37 p.

Neymark, L.A., Marshall, B.D., Kwak, L.M., Futa, Kiyoto, and Mahan, S.A., 1995, Geochemical and PB, SR, and O isotopic study of the Tiva Canyon Tuff and Topopah Spring Tuff, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 95-134, 17 p.

Nichols, W.D., 1987, Geohydrology of the unsaturated zone at the burial site for low-level radioactive waste near Beatty, Nye County, Nevada: U.S. Geological Survey Water-Supply Paper 2312, 57 p.

Nichols, W.D., 2000, Regional Ground-Water Evapotranspiration and Ground-Water Budgets, Great Basin, Nevada: U.S. Geological Survey Professional Paper 1628, 82 p.

Nichols, W.D., and Akers, J.P., 1985, Water-level declines in the Amargosa Valley area, Nye County, Nevada, 1962-84: U.S. Geological Survey Water-Resources Investigations Report 85-4273, 7 p.

Nichols, W.D., and Rapp, T.R., 1996, Micrometeorological data for energy-budget studies near Rogers Spring, Ash Meadows National Wildlife Refuge, Nye County, Nevada, 1994: U.S. Geological Survey Open-File Report 96-170, 49 p. http://pubs.er.usgs.gov/pubs/ofr/ofr96170

Nichols, W.D., and Van Denburgh, A.S., 2001, New regional ground-water budgets for Nevada: U.S. Geological Survey Fact Sheet 073-00, 2 p.

Nichols, W.D., Laczniak, R.J., De Meo, G.A., and Rapp, T.R., 1997, Estimated ground-water discharge by evapotranspiration, Ash Meadows National Wildlife Refuge, Nye County, Nevada, 1994: U.S. Geological Survey Water-Resources Investigations Report 97-4025, 13 p.

Nichols, W.E., and White, M.D., 1993, MSTS, Multiphase Subsurface Transport Simulator User's Guide and Reference: Pacific Northwest Laboratory, PNL, Battelle Memorial Institute, BMI, May 1993, BMI/PNL-8637, UC-814, 150 p.

Nimick, F.B., 1989, Thermal-conductivity data for tuffs from the unsaturated zone at Yucca Mountain, Nevada: Sandia National Laboratories Report SAND88-0624, 48 p.

Nimick, F.B., and Schwartz, B.M., 1987, Bulk, thermal, and mechanical properties of the Topopah Spring Member of the Paintbrush Tuff, Yucca Mountain, Nevada: Sandia National Laboratories Report SAND85-0762.

Nitao, J.J., 1988, Simulations of the near-field transport of radionuclides by liquid diffusion at Yucca Mountain--Comparisons with and without emplacement backfill: Lawrence Livermore National Laboratory Report UCID-21466, 24 p.

Nitsche, H., Gatti, R.C., Standifer, E.M., Lee, S.C., Muller, A., Prussin, T. Deinhammer, R.S., Maurer, H., Becraft, K., Leung, S., and Carpenter, S.A., 1993, Measured solubilities and speciations of neptunium, plutonium, and americium in a typical groundwater (J-13) from the Yucca Mountain region: Los Alamos National Laboratory Report LA-12562-MS, 127 p.

Nitsche, H., Roberts, K., Prussin, T., Muller, A., Becraft, K., Keeney, D., Carpenter, S.A., and Gatti, R.C., 1994, Measured solubilities and speciations from oversaturation experiments of neptunium, plutonium, and americium in UE-25p #1 well water from the Yucca Mountain region: Los Alamos National Laboratory Report LA-12563-MS, 94 p.

Noble, D.C., 1965, Preliminary report of the lithology and physical properties of the UE-20h drill hole, Area 20, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-034 12 p.

Noble, D.C., 1966, Preliminary geologic report on the UE-19i drill hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-044 13 p.

Noble, D.C., and Christiansen, R.L. , 1968, Geologic map of the southwest quarter of the Black Mountain quadrangle Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-562, 1 sheet.

Noble, D.C., and Hanson, B.V., 1965, Geology of the U-20k site, Area 20, Pahute Mesa: U.S. Geological Survey Technical Letter Special Studies I-033, 18 p.

Noble, D.C., Krushensky, R.D., McKay, E.J., and Ege, J.R. , 1967, Geologic map of the Dead Horse Flat quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-614 [TEI-866, 1966], scale 1:24,000

Nochumson, D.H., and Williams, M.D., 1984, Copper smelters and atmospheric visibility in national parks and wilderness areas in the southwest: Los Alamos National Laboratory Report LA-10095-MS, 87 p.

Nolan, T.B., 1943, The Basin and Range Province in Utah, Nevada, and California: U.S. Geological Survey Professional Paper 197-D, 196 p.

Nolan, T.B., Merriam, C.W., and Brew, D.A., 1971, Geologic map of the Eureka quadrangle, Eureka and White Pine counties, Nevada : U.S. Geological Survey Miscellaneous Investigations Map I-612, 8 p. and 2 sheets.

Nolan, T.B., Merriam, C.W., and Williams, J.S., 1956, The stratigraphic section in the vicinity of Eureka, Nevada: U.S. Geological Survey Professional Paper 276.

Nork, W.E., and Fenske, P.R., 1970, Radioactivity in water--Project Rulison: U.S. Atomic Energy Commission Report DOE/NVO 1229-131, 20 p.

Nork, W.E., Forslow, E.J., and Essington, E.H., 1971, Radioactivity in water, central Nevada Test Area: Teledyne Isotopes Report DOE/NVO 1229-175, 89 p.

Norris, A.E., Byers, F.M., Jr., and Merson, T.J., 1986, Fran Ridge horizontal coring summary report hole UE-25h#1, Yucca Mountain area, Nye County, Nevada: Los Alamos National Laboratory Report LA-10859-MS, 78 p.

Oak Ridge National Laboratory , 1983, Spent fuel and radioactive waste inventories, projections, and characteristics: Oak Ridge National Laboratory Report DOE/NE-0017/2.

Oatfield, W.J., and Czarnecki, J.B., 1990, Hydrogeologic inferences from drillers' logs and from gravity and resistivity surveys in the Amargosa Desert, southern Nevada: U.S. Geological Survey Open-File Report 89-234, 29 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr89234

Oberlander, P.L., 1979, Development of a quasi three-dimensional groundwater model for a portion of the Nevada Test Site: University of Nevada, Desert Research Institute Publication 45014 [DOE/NVO 1253-14], 72 p.

O'Brien, G.M., 1992, Earthquake-induced water-level fluctuations at Yucca Mountain, Nevada, April 1992: U.S. Geological Survey Open-File Report 92-137, 10 p.

O'Brien, G.M., 1998, Analysis of aquifer tests conducted in borehole USW G-2, 1996, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 98-4063, 22 p.

O'Brien, G.M., 1993, Earthquake-induced water-level fluctuations at Yucca Mountain, Nevada, June 1992: U.S. Geological Survey Open-File Report 93-73, 12 p. http://pubs.er.usgs.gov/pubs/ofr/ofr9373

O'Brien, G.M., 1991, Water levels in periodically measured wells in the Yucca Mountain area, Nevada, 1989: U.S. Geological Survey Open-File Report 91-178, 51 p. http://pubs.er.usgs.gov/pubs/ofr/ofr91178

O'Brien, G.M., Tucci, Patrick, and Burkhardt, D.J., 1995, Water levels in the Yucca Mountain area, Nevada, 1992: U.S. Geological Survey Open-File Report 94-311, 73 p.

O'Brien, M.T., Cohen, L.H., Narasimhan, T.N., Simkin, T.L., and Wollenberg, H.A., 1979, The very deep hole concept--Evaluation of an alternative for nuclear waste disposal: Lawrence Berkeley Laboratory Report LBL-7089.

O'Connor, J.T., Anderson, R.E., and Lipman, P.W. , 1965, Geologic map of the Thirsty Canyon quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-524 [TEI-861], scale 1:24,000

O'Farrell, T.P., 1981, Biological Assessment: Possible Impacts of Exploratory Drilling in Section 18B, Naval Petroleum Reserve No.2, Kern County, California On the Endangered San Joaquin Kit Fox, Blunt-Nosed Leopard Lizard, and Other Sensitive Species: U.S. Department of Energy EG&G EG&G-1183-2441 p. 38.

O'Farrell, T.P., 1980, Elk Hills Endangered and Threatened Species Program Phase 1 Progress Summary: U.S. Department of Energy EG&G EG&G-1183-2403 p. 19.

O'Farrell, T.P., and Collins, E., 1983, 1982 biotic survey of Yucca Mountain, Nevada Test Site, Nye County, Nevada: U.S. Department of Energy, EG&G, EG&G-10282-2004, 38 p.

O'Farrell, T.P., and Kato, T., 1980, Relationship Between Abundance of Blunt-Nosed Leopard Lizards, Crotaphytus Silus, and Intensity of Petroleum Field Development in Kern County, California, 1980: U.S. Department of Energy EG&G EG&G-1183-2413 p. 42.

O'Farrell, T.P., and Sauls, M.L., 1982, Assessment of Proposed Agricultural Outleasing Naval Air Station, Lemoore, California, On the Endangered San Joaquin Kit Fox, Vulpes macrotis mutica, and Blunt-Nosed Leopard Lizard, Crotaphytus (=Gambelia) silus: U.S. Department of Energy EG&G EG&G-1183-2456 p. 34.

O'Farrell, T.P., and Sauls, M.L., 1982, Biological Assessment: Possible Impacts of Exploratory Drilling in Sections 8B and 18H, Naval Petroleum Reserve No.2, Kern County, California On the Endangered San Joaquin Kit Fox, Blunt-Nosed Leopard Lizard, and Other Sensitive: U.S. Department of Energy EG&G EG&G-1183-2452 p. 37.

O'Farrell, T.P., and Sauls, M.L., 1981, Assessment of Potential Impacts On the Endangered San Joaquin Kit Fox By Completion of the San Felipe Division, Central Valley Project, California: U.S. Department of Energy EG&G EG&G-1183-2434 p. 25.

O'Farrell, T.P., Collins, E., and Sauls, M.L., 1982, Description of major vegetation associations and their potential contribution to range fires generated by long combustion tests on Frenchman Flat, Nevada Test Site, Nye County, Nevada: EG&G Report EG&G-1183-2444, 13 p.

O'Farrell, T.P., Kato, T., and McCue, P., 1980, Inventory of San Joaquin kit fox on BLM lands in southern and southwestern San Joaquin Valley Final Report: U.S. Department of Energy, EG&G, EG&G-1183-2400, 74 p.

Ogard, A.E., and Kerrisk, J.F., 1984, Groundwater chemistry along flow paths between a proposed repository site and the accessible environment: Los Alamos National Laboratory Report LA-10188-MS.

Ogard, A.E., Daniels, W.R., and Vaniman, D.T., 1983, Research and development related to the Nevada Nuclear Waste Storage Investigations: Los Alamos National Laboratory Report LA-9666-PR, 53 p.

Ogard, A.E., Wolfsberg, K., and Vaniman, D.T., 1983, Research and Development Related to the Nevada Nuclear Waste Storage Investigations: Los Alamos National Laboratory Report LA-9846-PR, 105 p.

Ogata, Akio, 1961, Transverse diffusion in saturated isotropic granular media: U.S. Geological Survey Professional Paper 411-B, 8 p.

Ohl, J.P., 1973, Bibliography of published reports by U.S. Geological Survey personnel on the geology and hydrology of the Amchitka supplementary test area, Aleutian Islands, Alaska, 1969-72: U.S. Geological Survey Report USGS-474-164 [Amchitka-039], 15 p.

Ohl, J.P., 1977, Bibliography of reports by U.S. Geological Survey personnel on the Nevada Test Site and related subjects, July 1, 1976 to June 30, 1977, with author and subject indexes: U.S. Geological Survey Report USGS-474-254 [Biblio-077], 23 p.

Ohl, J.P., 1973, Bibliography of published reports by U.S. Geological Survey personnel on the geology and hydrology of the central Nevada test area, Nye County, Nevada 1968-first quarter 1973: U.S. Geological Survey Report USGS-474-165 [Central Nevada-43], 8 p.

Ohl, J.P., 1970, Bibliography of published reports by U.S. Geological Survey personnel on the geology and hydrology of the Nevada Test Site, 1957-1969: U.S. Geological Survey Report USGS-474-088 [NTS-220], 60 p.

Oliver, R.D., and Kalia, H.N., 1992, Status report on ESF-related prototype testing: Los Alamos National Laboratory Report LA-12411-SR, 306 p.

Olkiewicz, A., Gale, J.E., Thorpe, R., and Paulsson, B. , 1979, Geology and fracture system at Stripa: Lawrence Berkeley Laboratory Report LBL-8907.

Olsson, W.A., 1994, The effect of sliding velocity on the mechanical response of an artificial joint in Topopah Spring Member Tuff: Sandia National Laboratories Report SAND92-2333, 18 p.

Olsson, W.A., and Brown, S.R., 1994, Mechanical properties of seven fractures from drillholes NRG-4 and NRG-6 at Yucca Mountain, Nevada: Sandia National Laboratories Report SAND94-1995, 29 p.

O'Neill, M.J., Whitney, J.W., and Hudson, M.R., 1992, Photogeologic and kinematic analysis of lineaments at Yucca Mountain, Nevada--Implications for strike-slip faulting and oroclinal bending: U.S. Geological Survey Open-File Report 91-623, 24 p.

Oriel, S.S. and Platt, L.B., 1980, Geologic map of the Preston 1° x 2° quadrangle, southeastern Idaho and western Wyoming: U.S. Geological Survey Miscellaneous Investigations Series Map I-1127, 1 Sheet

Orkild, P.P., 1966, Report of exploration progress, Pahute Mesa, period October 30 to July 31, 1966: U.S. Geological Survey Technical Letter Special Studies I-023-15, 53 p.

Orkild, P.P., 1963, Geologic map of the Tippipah Spring quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-213, 1 sheet.

Orkild, P.P., 1965, Monthly report of exploration progress, Pahute Mesa--period May 29 to June 30, 1965: U.S. Geological Survey Technical Letter Special Studies I-023-12 26 p.

Orkild, P.P., 1968, Report of exploration progress, Pahute Mesa--Period July 31, 1966 - January 31, 1968: U.S. Geological Survey Report USGS-474-063 [Special Studies I-023-16], 67 p.

Orkild, P.P., 1964, Monthly report of exploration progress, Pahute Mesa--period October 2 to October 30, 1964: U.S. Geological Survey Technical Letter Special Studies I-023-4, 18 p.

Orkild, P.P., 1969, Summary geologic report on the U-19q emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-014 [Special Studies I-071], 7 p.

Orkild, P.P., 1963, Geology of Mine Mountain quadrangle: U.S. Geological Survey Technical Letter NTS-058, 12 p.

Orkild, P.P., 1965, Monthly report of exploration progress, Pahute Mesa--period February 27 to March 31, 1965: U.S. Geological Survey Technical Letter Special Studies I-023-9, 24 p.

Orkild, P.P., 1969, Review of existing and potential test sites in areas 18, 19, and 20, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-017 [Special Studies I-076], 13 p.

Orkild, P.P., 1965, Bimonthly report of exploration progress, Pahute Mesa--period June 30 to August 31, 1965: U.S. Geological Survey Technical Letter Special Studies I-023-13 33 p.

Orkild, P.P., 1965, Bimonthly report of exploration progress, Pahute Mesa--period September 1 to October 30, 1965: U.S. Geological Survey Technical Letter Special Studies I-023-14 33 p.

Orkild, P.P., 1964, Monthly report of exploration progress, Pahute Mesa--period November 2 to November 27, 1964: U.S. Geological Survey Technical Letter Special Studies I-023-5, 18 p.

Orkild, P.P., 1965, Monthly report of exploration progress, Pahute Mesa--period January 29 to February 26, 1965: U.S. Geological Survey Technical Letter Special Studies I-023-8 20 p.

Orkild, P.P., 1964, Biweekly report of exploration progress, Pahute Mesa--period July 25 to August 7, 1964: U.S. Geological Survey Technical Letter Special Studies I-023 16 p.

Orkild, P.P., 1966, Review of existing and potential test sites in Areas 19 and 20, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-049 7 p.

Orkild, P.P., 1969, Summary geologic report on the U-20m emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-007 [Special Studies I-035, Supp. 1], 10 p.

Orkild, P.P., 1968, Geologic map of the Mine Mountain quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-746 [TEI-854, 1964], scale 1:24,000.

Orkild, P.P., 1965, Monthly report of exploration progress, Pahute Mesa--period December 29 to January 29, 1965: U.S. Geological Survey Technical Letter Special Studies I-023-7 20 p.

Orkild, P.P., and Hoover, D.L. , 1964, Biweekly report of exploration progress, Pahute Mesa--Period August 22 to September 4, 1964: U.S. Geological Survey Technical Letter Special Studies I-023-2 16 p.

Orkild, P.P., and Jenkins, E.C., 1970, Report of exploration progress, Pahute Mesa--January 31, 1968, to October 1, 1969: U.S. Geological Survey Report USGS-474-070 [Special Studies I-023-17], 83 p.

Orkild, P.P., and Jenkins, E.C. , 1978, Report of exploration progress, Pahute Mesa, October 1, 1969, to December 31, 1976: U.S. Geological Survey Report USGS-474-239 [Special Studies I-023-18], 98 p.

Orkild, P.P., and Jenkins, E.C. , 1968, Preliminary geologic report on the U-20t emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-064, 6 p.

Orkild, P.P., and Jenkins, E.C. , 1968, Preliminary geologic report on the U-20I emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-063, 18 p.

Orkild, P.P., and O Connor, J.T., 1970, Geologic map of the Topopah Spring quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-849, 1 sheet.

Orkild, P.P., and Pomeroy, J.S., 1960, Geologic reconnaissance of the Topopah Spring and Timber Mountain quadrangles, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-757, 20 p.

Orkild, P.P., and Sargent, K.A., 1967, Geologic map of Pahute Mesa, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Technical Letter Special Studies I-054, 24 p.

Orkild, P.P., and Snyder, R.P., 1964, Biweekly report of exploration progress, Pahute Mesa--Period September 4 to October 2, 1964: U.S. Geological Survey Technical Letter Special Studies I-023-3, 18 p.

Orkild, P.P., and Snyder, R.P., 1964, Biweekly report of exploration progress, Pahute Mesa--Period August 8 to August 21, 1964: U.S. Geological Survey Technical Letter Special Studies I-023-1 16p.

Orkild, P.P., Byers, F.M., Jr., Hoover, D.L., and Sargent, K.A., 1968, Subsurface geology of the Silent Canyon Caldera, Nevada Test Site, Nevada, in Eckel, E.B., ed., Nevada Test Site: Geological Society of America Memoir 110 [Special Studies I-003], p. 77-86.

Orkild, P.P., Poole, F.G., Carr, W.J., Elston, D.P., Sargent, K.A., Noble, D.C., and Ekren, E.B. , 1965, Contributions to the Tertiary stratigraphy of the Nevada Test Site: U.S. Geological Survey Technical Letter NTS-081, 32 p.

Orkild, P.P., Townsend, D.R., Baldwin, M.J., Healey, D.L., and Bath, G.D. , 1983, Geologic and geophysical investigations of Climax Stock intrusive, Nevada: U.S. Geological Survey Open-File Report 83-377, 80 p.

Ortiz, T.S., Williams, R.L., Nimick, F.B., Whittet, B.C., and South, D.L. , 1985, A three-dimensional model of reference thermal/mechanical and hydrological stratigraphy at Yucca Mountain, southern Nevada: Sandia National Laboratories Report SAND84-1076.

O'Sullivan, R.B. and Beaumont, E.C., 1957, Preliminary geologic map of western San Juan Basin San Juan and McKinley Counties, New Mexico: U.S. Geological Survey Oil and Gas Investigations Map OM 190, 1 sheet.

Oversby, V.M., 1985, The reaction of Topopah Spring Tuff with J-13 water at 150 degrees C--Samples from drill cores USW G-1, USW GU-3, USW G-4, and UE-25h#1: Lawrence Livermore National Laboratory Report UCRL-53629, 26 p.

Oversby, V.M., and Knauss, K.G., 1983, Reaction of Building Tuff with J-13 well water at 90 degrees C and 150 degrees C: Lawrence Livermore National Laboratory Report UCRL-53442, 51 p.

Page, W.R., 1990, Compilation of Modal Analysis of Volcanic Rocks From the Nevada Test Site Area, Nye County, Nevada: U.S. Geological Survey Open-File Report 90-87, 179 p.

Page, W.R., 1998, Geologic map of the Arrow Canyon NW quadrangle, Clark County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-1776, scale 1:24,000.

Page, W.R., and Dixon, G.L., 1994, Modal analyses of selected Tertiary volcanic rocks from Nye and Lincoln Counties, Nevada: U.S. Geological Survey Open-File Report 94-151.

Pankratz, L.W., 1982, Reconnaissance seismic refraction studies at Calico Hills, Wahmonie, and Yucca Mountain, southwest Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 82-478, 25 p.

Papadopulos, S.S., and Winograd, I.J. , 1974, The Maxey Flats, Kentucky, radioactive waste storage site: current knowledge and data needs for a quantitative hydrogeologic evaluation: U.S. Geological Survey Open-File Report 74-344, 49 p.

Papanek, P.J., and Hamilton, R.M., 1972, A seismicity study along the northern Death Valley-Furnace Creek fault zone, California-Nevada boundary: U.S. Geological Survey Report USGS-474-141 [Special Studies I-090], 37 p.

Park, C.F., Jr., Gemmill, P., and Tschanz, C.M., 1958, Geologic Map and Sections of the Pioche Hills Lincoln County, Nevada: U.S. Geological Survey Miscellaneous Field Studies Map MF-136, 1 Sheet

Patrick, W.C., comp., 1986, Spent fuel test--Climax; An evaluation of the technical feasibility of geologic storage of spent nuclear fuel in granite: Lawrence Livermore National Laboratory Report UCRL-53702, 299 p.

Patton, W.W., Jr., 1957, A new Upper Paleozoic formation, central Brooks Range, Alaska: U.S. Geological Survey Professional Paper 303-B, 45 p.

Patton, W.W., Jr., and Matzko, J.J., 1959, Phosphate deposits in northern Alaska: U.S. Geological Survey Professional Paper 302-A, 17 p.

Paul, A.P., and Thodal, C.E., 2004, Data on streamflow and quality of water and bottom sediment in and near the Humboldt Wildlife Management Area, Churchill and Pershing Counties, Nevada, 1998-2000: U.S. Geological Survey Open-File Report 03-335, 94 p. http://pubs.water.usgs.gov/ofr03335

Paulsson, B.N.P., and King, M.S. , 1980, Between-hole acoustic surveying and monitoring of a granitic rock mass: Lawrence Berkeley Laboratory Report LBL-10483

Pavelko, M.T., 2000, Ground-water and aquifer-system-compaction data from the Lorenzi Site, Las Vegas, Nevada, 1994-99: U.S. Geological Survey Open-File Report 00-362, 26 p. http://pubs.er.usgs.gov/pubs/ofr/ofr00362

Pavelko, M.T., Hoffmann, J., and Damar, N.A, 2006, Interferograms showing land subsidence and uplift in Las Vegas Valley, Nevada, 1992–99: U.S. Geological Survey Scientific Investigations Report 2006-5218, 17 p.

Pawloski, G.A., 1981, Water contents of samples from the Nevada Test Site--Total, free (natural state to 105oC), and more tightly bonded (105-700oC): Lawrence Livermore National Laboratory Report UCRL-53130.

Pawloski, G.A., 1984, Statistical Study to Determine Feasibility of Resistivity, Water Content, and Grain Density as Indicators of Clay and/or Zeolite Content: Lawrence Livermore National Laboratory Report UCRL-53461, p. 59.

Pawloski, G.A., McKague, H.L., Wagoner, J.L., and McKinnis, W.B. , 1992, A preliminary guidebook for identifying stratigraphic contacts at the Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-JC-106918.

Pennington, Nyle, Adams, P.A., Moses, C.W., Bevans, H.E., Carpenter, Jon, and Cichowlaz, Schott 2001, Monitoring for pesticides in ground water in Nevada, 2001: U.S. Geological Survey Fact Sheet FS-094-01, 2 p. http://pubs.water.usgs.gov/fs09401

Pepping, R.E., Chu, M.S.Y., and Wahi, K.K., 1983, Risk Analysis Methodology for Spent Fuel Repositories in Bedded Salt: Final Report: Sandia National Laboratories Report SAND81-2409

Perfect, D.L., Faunt, C.C., Steinkampf, W.C., and Turner, A.K., 1995, Hydrochemical data base for the Death Valley Region, California and Nevada: U.S. Geological Survey Open-File Report 94-305, 10 p.

Perkins, B., and DePoorter, G.L. , 1985, Plants and their relationship to soil moisture and tracer movement: Los Alamos National Laboratory Report LA-10216-MS, 68 p.

Perkins, B.A., and Cokal, E.J., 1986, Subsurface moisture regimes and tracer movement under two types of trench-cap designs for shallow land burial sites: Los Alamos National Laboratory Report LA-10449-MS, 99 p.

Peterman, Z.E., and Schnabel, D.C., 1986, Shorter contributions to isotope research: U.S. Geological Survey Bulletin 1622, 221 p.

Peterman, Z.E., Spengler, R.W., Singer, F.R., and Dickerson, R.P., 1996, Geochemistry of outcrop samples from the Raven Canyon and Paintbrush Canyon reference sections, Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 94-550.

Peterson, D. L., 1974, Bouguer Gravity Map of part the Northern Lake Bonneville Basin, Utah and Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-627, 1 Sheet

Peterson, D.W., 1967, Geologic Map of the Kilauea Crater quadrangle Hawaii: U.S. Geological Survey Geologic Quadrangle Map GQ-667, 1 sheet.

Peterson, D.W., Yeend, W.E., Oliver, H.W., and Mattick, R.E. , 1968, Tertiary Gold-Bearing Channel Gravel in Northern Nevada County, California: U.S. Geological Survey Circular 566, 22 p.

Peterson, W.C., 1958, Water resources summary for southern California, 1957: U.S. Geological Survey Circular 404, 19 p.

Petrie, Brent, 1975, Map showing outstanding natural and historic landmarks in the Boulder-Fort Collins- Greeley area, front range urban corridor, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-855-F, 1 sheet.

Pewe, T.L., Hopkins, D.M., and Lachenbruch, A.H. , 1959, Engineering geology bearing on harbor site selection along the northwest coast of Alaska from Nome to Point Barrow: U.S. Geological Survey Open-File Report TEI-678, 59 p.

Phelps, G.A., and Graham, S.E., 2002, Preliminary gravity inversion model of Frenchman Flat Basin, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 02-363, 23 p.

Phelps, G.A., Justet, Leigh, Moring, B.C., and Roberts, C.W. , 2006, A preliminary investigation of the structure of southern Yucca Flat, Massachusetts Mountain, and CP basin, Nevada Test Site, Nevada, based on geophysical modeling: U.S. Geological Survey Open-File Report 05-1367, 36 p.

Phelps, G.A., Langenheim, V.E., and Jachens, R.C., 1999, Thickness of Cenozoic deposits of Yucca Flat inferred from gravity data, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 99-310, 31 p.

http://wrgis.wr.usgs.gov/open-file/of99-310/

Phelps, G.A., Roberts, C.W., and Moring, B.C., 2006, Preliminary gravity inversion model of basins east of Yucca Flat, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 05-1313, 21 p.

Phibin, P.W., and White, B.L. Jr. , 1965, Aeromagnetic map of the Belted Peak quadrangle and part of the White Blotch Springs quadrangle Nye County, Nevada : U.S. Geological Survey Geophysical Investigations Map GP-514, 1 sheet.

Philbin, P.W., and White, B.L. Jr., 1965, Aeromagnetic map of parts of the Kawich Peak and Reveille Peak quadrangles, Nye County, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-516, 1 sheet.

Philbin, P.W., and White, B.L. Jr., 1965, Aeromagnetic map of the Black Mountain quadrangle, Nye County, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-159, 1 sheet.

Philbin, P.W., and White, B.L., Jr., 1965, Aeromagnetic map of the Sarcobatus Flat area, Esmeralda and Nye Counties, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-512, 1 sheet.

Philbin, P.W., and White, B.L., Jr. , 1965, Aeromagnetic map of the Mellan quadrangle, Nye County, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-518, 1 sheet.

Philbin, P.W., and White, B.L., Jr. , 1965, Aeromagnetic map of the Cactus Spring quadrangle and part of the Goldfield Quadrangle, Esmeralda and Nye Counties, Nevada: U.S. Geological Survey Geophysical Investigations Map GP-511, 1 sheet.

Pierce, K.L., Covington, H.R., Williams, P.L., and McIntyre, D.H. , 1983, Geological map of the Cotterel Mountains and the Northern Raft River Valley, Cassia County, Idaho : U.S. Geological Survey Miscellaneous Investigations Map I-1450, 1 sheet.

Pierce, W.G., and Rich, E.I., 1962, Summary of rock salt deposits in the United States as possible storage sites for radioactive waste materials: U.S. Geological Survey Bulletin 1148, 91 p.

Pierce, W.G., Nelson, W.H., and Prostka, H.J., 1982, Geologic map of the Dead Indian Peak quadrangle, Park County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-1564, 1 sheet.

Piper, A.M., 1968, Potential applications of nuclear explosives in development and management of water resources--Preliminary canvass of the ground-water environment: U.S. Geological Survey Open-File Report TEI-873, 173 p.

Piper, A.M., 1966, Potential effects of Project Chariot on local water supplies, northwestern Alaska: U.S. Geological Survey Professional Paper 539.

Piper, A.M., 1969, Disposal of liquid wastes by injection underground - neither Myth nor Millennium: U.S. Geological Survey Circular 631, 15 p.

Piper, A.M., and Stead, F.W., 1965, Potential applications of nuclear explosives in development and management of water resources--Principles: U.S. Geological Survey Open-File Report TEI-857, 128 p.

Piper, A.P., 1961, Potential effects of Project Chariot on local water supplies: U.S. Geological Survey Open-File Report TEI-810, 76 p.

Pipiringos, G.N. and O'Sullivan, R.B. , 1976, Stratigraphic sections of some triassic and jurassic rocks from Douglas, Wyoming, to Boulder, Colorado: U.S. Geological Survey Oil and Gas Investigations Chart OC-69, 1 sheet.

Platt, L.B., 1195, Geologic map of the Clifton Creek quadrangle, Bannock and Power Counties, southeastern Idaho: U.S. Geological Survey Miscellaneous Field Studies Map MF-2278, 1 sheet.

Plume, R.W., 1995, Water resources and potential effects of ground-water development in Maggie, Marys, and Susie Creek Basins, Elko and Eureka Counties, Nevada: U.S. Geological Survey Water-Resources Investigations Report 94-4222, 87 p.

Plume, R.W., 2003, Ground-water use, locations of production wells, and areas irrigated using ground water in 1998, middle Humboldt River basin, north-central Nevada: U.S. Geological Survey Water-Resources Investigations Report 03-4227, 16 p. http://water.usgs.gov/pubs/wri/wrir034227/

Plume, R.W., 2005, Changes in ground-water levels in the Carlin Trend area, north-central Nevada, 1989-2003: U.S. Geological Survey Scientific Investigations Report 2005-5075, 14 p.

Plume, R.W., and Carlton, S.M., 1988, Hydrogeology of the Great Basin region of Nevada, Utah, and adjacent states: U.S. Geological Survey Hydrologic Investigations Atlas HA-694-A, 1 sheet, scale 1:1,000,000.

Poland, J.F., Lofgren, B.E., Ireland, R.L., and Pugh, R.G., 1975, Land subsidence in the San Joaquin Valley, California, as of 1972: U.S. Geological Survey Professional Paper 437-H p. 78.

Pommer, A.M., 1962, Relation between dual acidity and structure of H-montmorillonite: U.S. Geological Survey Open-File Report TEI-812, 56 p.

Ponce, D. A. and Blakely, R. J. , 2001, Aeromagnetic map of the Death Valley ground-water model area, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies Map MF-2381-D, 4 p. and 1 Sheet

Ponce, D. A., Blakely, R. J., Morin, R. L., and Mankinen, E. A., 2001, Isostatic gravity map of the Death Valley ground-water model area, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies Map MF-2381-C, 5 p. 1 sheet

Ponce, D.A., 1981, Preliminary gravity investigations of the Wahmonie site, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 81-522, 64 p.

Ponce, D.A., and Hanna, W.F., 1982, Preliminary appraisal of gravity and magnetic data at Syncline Ridge, western Yucca Flat, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 82-931, 19 p.

Ponce, D.A., and Oliver, H.W. , 1981, Charleston Peak gravity calibration loop, Nevada: U.S. Geological Survey Open-File Report 81-985, 20 p.

Ponce, D.A., Kohrn, S.B., and Waddell, R.W., 1992, Gravity and magnetic data of Fortymile Wash, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 92-343, 33 p.

Ponce, D.A., Langenheim, V.E., and Sikora, R.F., 1993, Gravity and magnetic data of Midway Valley, southwest Nevada: U.S. Geological Survey Open-File Report 93-540-A.

Ponce, D.A., Wu, S.S.C., and Spielman, J.B., 1985, Comparison of survey and photogrammetry methods to position gravity data, Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 85-36, 11 p.

Poole, F.G., 1964, Geology of the Frenchman Flat quadrangle, Nye, Lincoln, and Clark Counties, Nevada: U.S. Geological Survey Technical Letter NTS-073, 8 p.

Poole, F.G. , 1964, Geology of the Cane Spring quadrangle, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-074, 17 p.

Poole, F.G., 1965, Geologic map of the Frenchman Flat quadrangle, Nye, Lincoln, and Clark Counties, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-456 [TEI-848, 1964], scale 1:24,000.

Poole, F.G., and Roller, J.C., 1959, Summary of some physical data from five vertical drill holes over the U-12b.04 (Evans) explosion chamber, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-762, 32 p.

Poole, F.G., Elston, D.P., and Carr, W.J., 1964, Geologic map of the Cane Spring quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-455 [TEI-851], scale 1:24,000

Potter, C. J., Sweetkind, D. S., Dickerson, R. P., and Killgore, M. L. , 2002, Hydrostructural Maps for the Death Valley Regional Flow System, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies Map MF-2372, 12 p. and 2 Sheets

Powers, H.A., Coats, R.R., and Nelson, W.H. , 1960, Geology and submarine physiography of Amchitka Island, Alaska: U.S. Geological Survey Bulletin 1028-P, 33 p.

Powers, P.S., and Healey, D.L., 1985, Free-air gradient observations in Yucca Flat, Nevada Test Site: U.S. Geological Survey Open-File Report 85-530, 18 p.

Prather, T.L., 1965, Surface effects from an underground test at the U-3bx site, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-102, 6 p.

Prather, T.L., 1965, Surface effects from an underground test at the U-2p site, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-100, 5 p.

Preissler, A.M., Roach, G.A., Thomas, K.A., and Wilson, J.W., 1999, Water resources data, Nevada, water year 1998: U.S. Geological Survey Water-Data Report NV-98-1, 598 p.

Price, C.E., 1960, Granite exploration hole, Area 15, Nevada Test Site, Nye County, Nevada-Interim report, Part B, Hydrologic data: U.S. Geological Survey Open-File Report TEM-836B, 20 p.

Price, C.E., and Thordarson, William , 1961, Ground water test Well A, Nevada Test Site, Nye County, Nevada--A summary of lithologic data, aquifer tests, and construction: U.S. Geological Survey Open-File Report TEI-800, 59 p.

Prudic, D.E., Konikow, L.F., and Banta, E.R., 2004, A New Streamflow-Routing (SFR1) Package to Simulate Stream-Aquifer Interaction with MODFLOW-2000: U.S. Geological Survey Open-File Report 2004-1042, 95 p.

http://water.usgs.gov/pubs/of/2004/1042/

Prudic, D.E., Stonestrom, D.A., and Striegl, R.G., 1997, Tritium, deuterium, and oxygen-18 in water collected from unsaturated sediments near a low-level radioactive-waste burial site south of Beatty, Nevada: U.S. Geological Survey Water-Resources Investigations Report 97-4062, 23 p. http://water.usgs.gov/lookup/get?WRI974062

Pupacko, Alex, La Camera, R.J., Riek, M.M., and Swartwood, J.R., 1989, Water resources data, Nevada, water year 1987: U.S. Geological Survey Water-Data Report NV-87-1, 256 p.

Purcell, C.W., Miller, K.B., Friedman, J.R., Rapoport, R.D., Conover, D.R., Hendrickson, P.L., and Koss, T.C., 1992, An Assessment of Alternatives and Technologies for Replacing Ozone-Depleting Substances at DOE Facilities: Pacific Northwest Laboratory, PNL, Battelle Memorial Institute, BMI, October 1992, BMI/PNL-8222, UC-600, 80 p. Purson, J.D., 1983, Evaluation of geochemical properties used in area-to-location screening for a Nuclear Waste Repository at the Nevada Test Site: Los Alamos National Laboratory Report LA-9510-MS, 36 p.

Purtymun, W.D., 1984, Hydrologic Characteristics of the Main Aquifer in the Los Alamos Area--Development of ground water supplies: Los Alamos National Laboratory Report LA-9957-MS, 44 p.

Purtymun, W.D., Becker, N.M., and Maes, M., 1983, Water Supply at Los Alamos During 1981: Los Alamos National Laboratory Report LA-9734-PR, 46 p.

Purtymun, W.D., Becker, N.M., and Maes, M.N., 1986, Water supply at Los Alamos during 1985: Los Alamos National Laboratory Report LA-10835-PR, 34 p.

Purtymun, W.D., Hansen, W.R., and Peters, R.J., 1983, Radiochemical quality of water in the shallow aquifer in Mortandad Canyon 1967-1978: Los Alamos National Laboratory Report LA-9675-MS, 18 p.

Quade, Jack and Tingley, J.V., 1984, A mineral inventory of the Nevada Test Site, and portions of Nellis bombing and gunnery range southern Nye County, Nevada: U.S. Geological Survey Open-File Report 84-2, 147 p.

Quinlivan, W.D., 1969, Physical properties of 16 surface rock samples from southeastern Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-043 [Amchitka-004], 4 p.

Quinlivan, W.D., and Byers, F.M., Jr., 1977, Chemical data and variation diagrams of igneous rocks from the Timber Mountain-Oasis Valley Caldera complex, southern Nevada: U.S. Geological Survey Open-File Report 77-724, 9 p.

Quinlivan, W.D., and Rogers, C.L., 1974, Geologic map of the Tybo quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-821, 1 sheet, scale 1:48,000.

Quinlivan, W.D., and Rogers, C.L. , 1970, Preliminary geologic map of the Tybo quadrangle, Nye County, Nevada: U.S. Geological Survey Report USGS-474-073 [Central Nevada-38], 14 p.

Quinlivan, W.D., Ohl, J.P., and Blackmon, P.D. , 1977, Lithologic logs of selected exploratory and emplacement drill holes in Areas 2 and 8, Nevada Test Site: U.S. Geological Survey Report USGS-474-227 [NTS-251], 76 p.

Quinlivan, W.D., Rogers, C.L., and Dodge, H.W. Jr. , 1974, Geologic Map of the Portuguese Mountain Quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-804, 1 sheet

Quinlivan, W.D., Sharps, J.A., Ohl, J.P., and Blackmon, P.D. , 1985, Lithologic logs of selected exploratory and emplacement drill holes in Areas 9 and 10, Nevada Test Site: U.S. Geological Survey Report USGS-474-319 [NTS-265], 66 p.

Radbruch, D.H., Bonilla, M.G., Lennert, B.J., Blanchard, F. B., and Laverty, C.L. , 1966, Tectonic creep in the Hayward Fault zone, California: U.S. Geological Survey Circular 525, 13 p.

Radbruch-Hall, D.H., 1976, Map showing areal slope stability in part of the Northern Coast Ranges, California : U.S. Geological Survey Miscellaneous Investigations Map I-982, 1 sheet.

Ramirez, A.L., Carlson, R.C., and Buscheck, T.A., 1991, In situ changes in the moisture content of heated, welded tuff based on thermal neutron measurements: Lawrence Livermore National Laboratory Report UCRL-ID-104715.

Ramspott, L.D., and Howard, N.W., 1975, Average properties of nuclear test areas and media at the Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-51948, 37 p.

Ramspott, L.D., Ballou, L.B., and Carlson, R.C., 1979, Technical concept for a test of geologic storage of spent reactor fuel in the Climax granite, Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-52796, 47 p.

Rard, J.A., 1989, Chemical thermodynamics of Technetium: Lawrence Livermore National Laboratory Report UCRL-100554 p. 81.

Rattle, J.C., and Steven, T.A., 1967, Ash flows and related volcanic rocks associated with the Creede Caldera, San Juan Mountains, Colorado: U.S. Geological Survey Professional Paper 524-H, 58 p.

Rattray, G.W., Striegl, R.G., and Yang, I.C., 1995, Adsorption of sulfur hexafluoride onto crushed tuffs from the Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 95-4057, 29 p.

Rautman, C.A., Flint, L.E., Flint, A.L., and Istok, J.D., 1995, Physical and hydrologic properties of outcrop samples from a nonwelded to welded tuff transition, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 95-4061, 29 p.

Raymond, J.R., Eddy, P.A., Wallace, R.W., Foley, M.G., Bierschenk, W.H., and Harrison, R.P. , 1989, Review of Information on Hydrology and Radionuclide Migration at the Nevada Test Site 1976-1988, and Annotated Bibliography: Battelle Memorial Institute, BMI, Pacific Northwest Laboratory, PNL, September 1989, BMI/PNL-7101, UC-11

Reed, J.C. Jr., and Keith, J.R., 1972, Vegetation map of the Evergreen quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-786-B, 1 sheet.

Reed, J.C., Sheridan, D.M., and Bryant, Bruce, 1973, Map showing faults joints, foliation, and surficial deposits in the Evergreen quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-786-F, 1 sheet.

Reheis, M.C., 1986, Preliminary study of quaternary faulting on the east side of Bare Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 86-576, 14 p.

Reheis, M.C., 1991, Aerial photographic interpretation of lineaments and faults in Late Cenozoic deposits in the eastern parts of the Saline Valley 1:100,000 quadrangle, Nevada and California, and the Darwin Hills 1:100,000 quadrangle, California: U.S. Geological Survey Open-File Report 90-500.

Reheis, M.C., and Noller, J.S., 1991, Aerial photographic interpretation of lineaments and faults in late Cenozoic deposits in the eastern part of the Benton Range 1:100,000 quadrangle and the Goldfield, Last Change Range, Beatty, and Death Valley Junction 1:100,000 quadrangles, Nevada and California: U.S. Geological Survey Open-File Report 90-41.

Rehfeldt, K.R., and Gross, G.W., 1982, The carbonate aquifer of the central Roswell Basin--Recharge estimation by numerical modeling: New Mexico Water Resources Research Institute Report 142, 136 p.

Reidy, D.K., Healey, M.F., Peterson, D.L., and Kaufmann, H. E., 1978, Principal facts of regional gravity data for the Las Vegas 1 by 2 degree sheet, Nevada: U.S. Geological Survey Open-File Report 78-1012, 55 p.

Reiner, S.R., Laczniak, R.J., DeMeo, G.A., Smith, J.L., Elliott, P.E., Nylund, W.E., and Fridrich, C.J., 2001, Ground-water discharge determined from measurements of evapotranspiration, other available hydrologic components, and shallow water-level changes, Oasis Valley, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 01-4239, 65 p. http://pubs.water.usgs.gov/wri014239

Reiner, S.R., Locke, G.L., and Robie, L.S., 1995, Ground-water data for the Nevada Test Site and selected other areas in south-central Nevada, 1992-93: U.S. Geological Survey Open-File Report 95-160, 38 p. http://pubs.er.usgs.gov/pubs/ofr/ofr95160

Repenning, C.A., 1960, Geologic summary of the Central Valley of California, with reference to disposal of liquid radioactive waste: U.S. Geological Survey Open-File Report TEI-769, 69 p.

Repenning, C.A., 1959, Geologic summary of the San Juan Basin, New Mexico, with reference to disposal of liquid radioactive waste: U.S. Geological Survey Open-File Report TEI-603, 57 p.

Revelle, Roger, and Emery, K.O., 1957, Chemical erosion of beach rock and exposed reef rock: U.S. Geological Survey Professional Paper 260-T.

Rhoads, W.A., and Williams, M.P., 1977, Status of Endangered and Threatened Plant Species On Nevada Test Site-A Sur: U.S. Department of Energy EG&G EG&G-1183-2356 p. 102.

Rhoads, W.A., Cochrane, S.A., and Williams, M.P., 1979, Status of Endangered and Threatened Plant Species On Tonopah Test Range-A Survey: U.S. Department of Energy EG&G EG&G-1183-2387 p. 100.

Rhoads, W.A., O'Farrell, T.P., and Sauls, M.L., 1981, Occurrence and status of endangered species, San Joaquin Kit Fox, Vulpes macrotis mutica, and Large-Flowered Fiddleneck, Amsinckia grandiflora, On Lawrence National Laboratory, Site 300, California: U.S. Department of Energy EG&G EG&G-1183-2425 p. 26.

Riches, M.R., 1983, CO2 climate research plan: U.S. Department of Energy Report DOE/ER-0186.

Rioux, R.L., Hite, R.J., Dyni, J.R., and Gere, W.C., 1975, Geologic map of the Upper Valley quadrangle Caribou County, Idaho : U.S. Geological Survey Geologic Quadrangle Map GQ-119, 6 p. and 1 sheet.

Robbins, S.L., and Clutsom, F.G., 1983, Principal facts and density estimates for borehole gravity stations in exploratory wells UE-7h, UE-4al, and UE-11a at the Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-244, 20 p.

Robbins, S.L., Schmoker, J.W., and Hester, T.C., 1982, Principal facts and density estimates for borehole gravity stations in exploratory wells UE-4ah, UE-7j, UE-1h, UE-1q, UE-2co, and USW-H1 at the Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 82-277, 33 p.

Roberts, J.J., and Lin, Wunan, 1995, Hydrological property measurements of Topopah Spring Tuff: Lawrence Livermore National Laboratory Report UCRL-ID-119033, 28 p.

Robertson, E.C., 1962, Physical properties of evaporite minerals; U.S. Geological Survey Open-File Report TEI-821, 90 p.

Robertson, E.C., Robie, R.A., and Books, K.G., 1958, Physical properties of salt, anhydrite, and gypsum--preliminary report: U.S. Geological Survey Open-File Report TEM-1048, 38 p.

Robertson, J.B., 1974, Digital modeling of radioactive and chemical waste transport in the Snake River Plain Aquifer at the National Reactor Testing Station, Idaho: U.S. Geological Survey Open-File Report 74-1089, 41 p.

Robertson, J.B., 1977, Numerical modeling of subsurface radioactive solute transport from waste-seepage ponds at the Idaho National Engineering Laboratory: U.S. Geological Survey Open-File Report 76-717.68 p.

Robertson, J.B., Schoen, Robert, and Barraclough, J.T., 1974, The influence of liquid waste disposal on the geochemistry of water at the National Reactor Testing Station, Idaho: U.S. Geological Survey Open-File Report 73-238, 231 p.

Robey, T.H., 1994, Development of models for fast fluid pathways through unsaturated heterogeneous porous media: Sandia National Laboratories Report SAND93-7109, 104 p.

Robie, L.S., Reiner, S.R., and Locke, G.L., 1995, Ground-water data for the Nevada Test Site, 1992, and for selected other areas in south-central Nevada, 1952-92: U.S. Geological Survey Open-File Report 95-284, 48 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr95284

Robie, R.A., 1959, Thermodynamic properties of selected minerals and oxides at high temperatures: U.S. Geological Survey Open-File Report TEI-609, 74 p.

Robie, R.A., 1962, Thermodynamic properties of minerals: U.S. Geological Survey Open-File Report TEI-816, 31 p.

Robie, R.A., and Bethke, P.M., 1962, Molar volumes and densities of minerals: U.S. Geological Survey Open-File Report TEI-822, 30 p.

Robie, R.A., Bethke, P.M., Toulmin, M.S., and Edwards, J.L., 1963, X-ray crystallographic data for minerals: U.S. Geological Survey Open-File Report TEI-830, 38 p.

Robinove, C.J., 1962, Ground-water studies and analog models: U.S. Geological Survey Circular 468, 12 p.

Robinson, B.P., 1962, Ion-exchange minerals and disposal of radioactive wastes--A survey of literature: U.S. Geological Survey Water-Supply Paper 1616.

Robinson, B.P., and Beetem, W.A., 1966, Preliminary inventory of wells and springs within 100 miles of 37 degrees 15° N., and 116 degrees 25° W. Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-166, 8 p.

Robinson, B.P., and Beetem, W.A., 1975, Quality of water in aquifers of the Amargosa Desert and vicinity, Nevada: U.S. Geological Survey Report USGS-474-215 [NTS-123, 1965], 64 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Robinson, B.P., Thordarson, William and Beetem, W.A. , 1967, Hydrologic and chemical data for wells, springs, and streams in Nevada, Tps. 1-21 N., and Rs. 41-67 E: U.S. Geological Survey Open-File Report TEI-871, 61 p.

Robinson, B.P., Young, R.A., and Beetem, W.A., 1969, Water levels and spring discharges from selected wells and spring in Nevada, 1966 and 1967: U.S. Geological Survey Open-File Report [NTS-005], 24 p.

Robinson, F.M., 1956, Core tests and test wells, Oumalik Area, Alaska, with a section on Paleontology of test wells and core tests in the Oumalik Area, Alaska, by H.R. Bergquist: U.S. Geological Survey Professional Paper 305-A, 70 p.

Robinson, F.M., 1964, Core tests, Simpson area, Alaska with a section on Temperature measurement studies by M.C. Brewer: U.S. Geological Survey Professional Paper 305-L, 85 p.

Robinson, F.M., 1958, Test wells, Gubik area, Alaska with a section on Micropaleontologic study of the Gubik Test Wells, northern Alaska by H.R. Bergquist: U.S. Geological Survey Professional Paper 305-C, 57 p.

Robinson, F.M., 1959, Test wells, Titaluk and Knifeblade areas, Alaska, with a section on Micropaleontologic study of test wells in the Titaluk and Knifeblade areas, northern Alaska by H.R. Bergquist: U.S. Geological Survey Professional Paper 305-G, 44 p.

Robinson, G.D., 1985, Structure of Pre-Cenozoic rocks in the vicinity of Yucca Mountain, Nye County, Nevada--A potential nuclear-waste disposal site: U.S. Geological Survey Bulletin 1647, 22 p.

Robinson, G.D., 1967, Geologic map of the Toston quadrangle southwestern Montana: U.S. Geological Survey Miscellaneous Investigations Map I-486, 2 sheets.

Robison, J.H., 1991, Geohydrology of rocks by test well USW H-5, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 88-4168, 44 p.

Robison, J.H., Stephens, D.M., Luckey, R.R., and Baldwin, D.A. , 1988, Water levels in periodically measured wells in the Yucca Mountain area, Nevada, 1981-87: U.S. Geological Survey Open-File Report 88-468, 132 p. http://pubs.er.usgs.gov/pubs/ofr/ofr88468

Robison, W.L., Mount, M.E., Phillips, W.A., Coronado, C.A., and Stuart, M.L. , 1982, The Northern Marshall Islands radiological survey--Terrestrial food chain and total doses: Lawrence Livermore National Laboratory Report UCRL-52853, 132 p.

Robledo, A.R., Ryder, P.L., Fenelon, J.M., and Paillet, F.L. , 1998, Geohydrology of monitoring wells drilled in Oasis Valley near Beatty, Nye County, Nevada, 1997: U.S. Geological Survey Water-Resources Investigations Report 98-4184, 40 p. http://water.usgs.gov/lookup/get?wri984184

Rogers, A.M., Covington, P.A., Park, R.B., Borcherdt, R.D., and Perkins, D.M. , 1980, Nuclear event time histories and computed site transfer functions for locations in the Los Angeles region: U.S. Geological Survey Open-File Report 80-1173, 207 p.

Rogers, A.M., Harmsen, S.C., and Carr, W.J., 1983, Southern Great Basin seismological data report for 1981 and preliminary data analysis: U.S. Geological Survey Open-File Report 83-669, 240 p.

Rogers, A.M., Harmsen, S.C., and Meremonte, M.E., 1987, Evaluation of the Seismicity of the Southern Great Basin and Its Relationship To the Tectonic Framework of the Region: U.S. Geological Survey Open-File Report 87-408, 196 p.

Rogers, A.M., Wuollet, G.M., and Covington, P.A. , 1977, Seismicity of the Pahute Mesa Area, Nevada Test Site, 8 October 1975 to 39 June 1976: U.S. Geological Survey Report USGS-474-184, 61 p.

Rogers, C.L., and Anderson, R.E., 1966, A preliminary study of the structure from Pahute Mesa to the Hot Creek Range, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-170, 20 p.

Rogers, C.L., and Dodge, H.W., Jr., 1968, Pre-Tertiary rocks in the vicinity of the supplemental test site, central Nevada: U.S. Geological Survey Report USGS-474-256 [Central Nevada-02], 22 p.

Rogers, C.L., and Noble, D.C., 1969, Geologic Quadrangle Maps of the United States Geologic Map of the Oak spring Butte Quadrangle Nye County Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-822, 1 Sheet

Rogers, C.L., Ekren, E.B., Noble, D.C., and Weir, J.E., 1968, Geologic map of the northern half of the Black Mountain quadrangle Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-545, 1 sheet.

Rogers, G.D., and Kerans, B.K., 1991, A system of computer programs (WAT MOVE) for transferring data among data bases in the U.S. Geological Survey National Water Information System: U.S. Geological Survey Open-File Report 91-241, 14 p.

Roggensack, Kurt, and Jenness, J.E., comps. , 1984, Map showing outcrops of Pre-Quaternary ash-flow tuffs and volcaniclastic rocks, Basin and Range Province, Utah: U.S. Geological Survey Water-Resources Investigations Report 83-4122-F, scale 1:500,000.

Roggensack, Kurt, and Lopez, D.A., comps. , 1984, Map showing outcrops of basaltic rocks of early Quaternary and Tertiary Age, Basin and Range Province, southern California: U.S. Geological Survey Water-Resources Investigations Report 83-4116-G, scale 1:500,000.

Roggensack, Kurt, and Sargent, K.A., 1984, Map showing outcrops of basaltic rocks of early Quaternary and Tertiary age, Basin and Range Province, Nevada: U.S. Geological Survey Water-Resources Investigations Report 83-4119-F, scale 1:500,000.

Roller, J.C., Stewart, S.W., Jackson, W.H., Warrick, R.E., and Byerly, P.E., 1959, Seismic measurements by the U.S. Geological Survey during the pre-Gnome high-explosives tests--A preliminary summary: U.S. Geological Survey Open-File Report TEM-774, 34 p.

Romney, E.M., Hale, V.Q., Wallace, A., Lunt, O.R., Childress, J.D., Kaaz, H., Alexander, G.V., Kinnear, J.E., and Ackerman, T.L., 1973, Some characteristics of soil and perennial vegetation in northern Mojave Desert areas of the Nevada Test Site: Los Angeles, Calif., University of California Report UCLA 12-916, 340 p.

Rose, T.P., Kenneally, J.M., Smith, D.K., Davisson, M.L., Hudson, G.B., and Rego, J.H. , 1997, Chemical and isotopic data for groundwater in southern Nevada: Lawrence Livermore National Laboratory Report UCRL-ID-128000, 36 p.

Roseboom, E.H., Jr., 1983, Disposal of high-level nuclear waste above the water table in arid regions: U.S. Geological Survey Circular 903, 21 p.

Rosen, M.R., 2003, Trends in nitrate and dissolved-solids concentrations in ground water, Carson Valley, Douglas County, Nevada, 1985-2001: U.S. Geological Survey Water-Resources Investigations Report 03-4152, 6 p. http://pubs.water.usgs.gov/wri034152

Rosenbaum, J.G., and Rivers, W.C., 1984, Paleomagnetic orientation of core from drill hole USW GU-3 Yucca Mountain, Nevada--Tiva Canyon member of the Paintbrush Tuff: U.S. Geological Survey Open-File Report 85-48, 116 p.

Rosenbaum, J.G., and Snyder, D.B., 1984, Preliminary interpretation of paleomagnetic and magnetic property data from drill holes USW G-1, G-2, GU-3, G-3, and VH-1 and surface localities in the vicinity of Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 85-49, 73 p.

Rosholt, J.N., 1985, Uranium-Trend Systematics for Dating Quaternary Sediments: U.S. Geological Survey Open-File Report 85-298, 27 p.

Rosholt, J.N., Bush, C.A., and Carr, W.J., 1985, Uranium-Trend Dating of Quaternary Deposits in the Nevada Test Site area, Nevada and California: U.S. Geological Survey Open-File Report 85-540, 37 p.

Rosholt, J.N., Bush, C.A., and Shroba, R.R., 1985, Uranium-trend dating and calibrations for Quaternary sediments: U.S. Geological Survey Open-File Report 85-299, 48 p.

Ross, C.S., and Smith, R.L., 1961, Ash-flow tuffs--Their origin geologic relations and identification: U.S. Geological Survey Professional Paper 366, 81 p.

Ross, D.C., 1969, Map showing recently active breaks along the San Andreas Fault between Tejon Pass and Cajon Pass, southern California: U.S. Geological Survey Miscellaneous Investigations Map I-553, 1 sheet.

Ross, R.J., Jr, 1970, Ordovician brachiopods, trilobites, and stratigraphy in eastern and central Nevada: U.S. Geological Survey Professional Paper 639.

Rossman, D.L., Henderson, J.R., and Walton, M.S. Jr., 1956, Reconnaissance total intensity aeromagnetic map of the southern part of Prince of Wales Island, Alaska: U.S. Geological Survey Geophysical Investigations Map GP-135, 1 sheet.

Rowan, L.C., Wetlaufer, P.H., Goetz, A.F.H., Billingsley, F.C., and Stewart, J.H. , 1974, Discrimination of rock types and detection of hydrothermally altered areas in south-central Nevada by the use of computer-enhanced ERTS images: U.S. Geological Survey Professional Paper 883, 35 p.

Rowe, T.G., 2000, Lake Tahoe Interagency Monitoring Program: Tributary sampling design, sites, and periods of record: U.S. Geological Survey Fact Sheet 138-00, 4 p.

Rowe, T.G., and Allander, K.K., 2000, Surface- and ground-water characteristics in the upper Truckee River and Trout Creek watersheds, South Lake Tahoe, California and Nevada, July-December 1996: U.S. Geological Survey Water-Resources Investigations Report 00-4001, 39 p. http://pubs.water.usgs.gov/wri00-4001

Rowe, T.G., Saleh, D.K., Watkins, S.A., and Kratzer, C.R., 2002, Streamflow and water-quality data for selected watersheds in the Lake Tahoe Basin, California and Nevada, through September 1998: U.S. Geological Survey Water-Resources Investigations Report 02-4030, 118 p. http://pubs.water.usgs.gov/wri024030

Rowland, J.B., 1955, Features shown on Topographic Maps: U.S. Geological Survey Circular 368, 23 p.

Rowley, J., Goff, F., and Miles, D., 1987, Drilling report first CSDP/thermal regines core hole project at Valles Calder, New Mexico (VC-1): Los Alamos National Laboratory Report LA-10934-OBES, 61 p.

Rowley, P.D., Steven, T.A., and Anderson, J.J., 1979, Cenozoic Stratigraphic and Structural Framework of southwestern Utah: U.S. Geological Survey Professional Paper 1149, 22 p.

Roy, D.M., and Langton, C.A., 1989, Studies of ancient concrete as analogs of cementitious sealing materials for a repository in tuff: Los Alamos National Laboratory Report LA-11527-MS, 101 p.

Ruane, P.J., Woo, C.C., Gardner, L.S., Newton, E.G., and Reimer, A.R., 1966, Geology, soil, and climate at specific points throughout the world - Volume I North America, Latin America, Africa, and Australia: U.S. Geological Survey Open-File Report TEI-867, 176 p.

Rubey, W.W., Oriel, S.S., and Tracey, J.I. Jr., 1980, Geologic map and structure sections of the Cokeville 30-minute quadrangle, Lincoln and sublette counties, Wyoming: U.S. Geological Survey Miscellaneous Investigations Map I-1129, 2 sheets.

Rundberg, R.S., Ogard, A.E., and Vaniman, D.T., comps., 1985, Research and development related to the Nevada Nuclear Waste Storage Investigations, April 1-June 30, 1984: Los Alamos National Laboratory Report LA-10297-PR.

Rush, F.E., Thordarson, William, and Bruckheimer, Laura , 1983, Geohydrologic and drill-hole data for test well USW H-1, adjacent to Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-141, 38 p. http://pubs.er.usgs.gov/pubs/ofr/ofr83141

Rush, F.E., Thordarson, William, and Pyles, D.G. , 1984, Geohydrology of test well USW H-1, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4032, 56 p.

Rush, F.E., Whitfield, M.S., and Hart, I.M., 1982, Regional hydrology of the Green River-Moab area, northwestern Paradox Basin, Utah: U.S. Geological Survey Open-File Report 82-107, 86 p.

Russell, E.W., McCright, R.D., and O'Neal, W.C., 1983, Containment Barrier Metals for High-Level Waste Packages in a Tuff Repository: Lawrence Livermore National Laboratory Report UCRL-53449, p. 26.

Russell, E.W., Nelson, T.A., and Domian, H.A., 1989, Fabrication and closure development of nuclear waste containers for storage at Nevada's Yucca Mountain: Lawrence Livermore National Laboratory Report UCRL-99513, 7 p.

Russell, G.M., and Locke, G.L., 1997, Summary of data concerning radiological contamination at well PM-2, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 96-599, 84 p. http://pubs.er.usgs.gov/pubs/ofr/ofr96599

Rutherford, B.M., Hall, I.J., Peters, R.R., Easterling, R.G., and Klavetter, E.A. , 1992, Statistical analysis of hydrologic data for Yucca Mountain: Sandia National Laboratories Report SAND87-2380, 232 p.

Saltus, R.W., 1988, Gravity data for the state of Nevada on magnetic tape: U.S. Geological Survey Open-File Report 88-433, 20 p.

Saltus, R.W., 1988, Regional, residual, and derivative gravity maps of Nevada: Nevada Bureau of Mines and Geology Map 94B, scale 1:1,000,000, 4 sheets.

Saltus, R.W., and Ponce, D.A., 1988, Aeromagnetic map of Nevada, Las Vegas sheet: Nevada Bureau of Mines and Geology Map 95, scale 1:250,000, 1 sheet.

Saltus, R.W., and Snyder, D.B., 1986, Aeromagnetic map of Nevada, Caliente sheet: Nevada Bureau of Mines and Geology Map 89, scale 1:250,000, 1 sheet.

Sandberg, C.A., 1962, Geology of the Williston Basin, North Dakota, Montana, and South Dakota, with reference to subsurface disposal of radioactive wastes: U.S. Geological Survey Open-File Report TEI-809, 148 p.

Sandia, 1980, Basic data report for drillhole WIPP 32 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND80-1102, 63 p.

Sandia, 1979, Basic data report for drillhole WIPP 28 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0282, 97 p.

Sandia, 1979, Basic data report for drillhole WIPP 27 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0281, 69 p.

Sandia , 1979, Basic data report for drillhole WIPP 26 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0280, 78 p.

Sandia , 1979, Basic data report for drillhole WIPP 25 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0279, 73 p.

Sandia, 1979, Basic data report for drillhole WIPP 13 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0273, 6 p.

Sandia, 1980, Basic data report for drillhole WIPP 30 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0284, 72 p.

Sandia, 1979, Basic data report for drillhole WIPP 29 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0283, 66 p.

Sandia, 1980, Basic data report for drillhole WIPP 22 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0278, 46 p.

Sandia, 1980, Basic data report for drillhole WIPP 21 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0277, 47 p.

Sandia, 1980, Basic data report for drillhole WIPP 19 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0276, 62 p.

Sandia, 1980, Basic data report for drillhole WIPP 18 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0275, 50 p.

Sandia, 1984, Uniaxial compression test series on Topopah Spring tuff from USW GU-3, Yucca Mountain, Southern Nevada: Sandia National Laboratories Report SAND83-1646, 61 p.

Sandia, 1990, Alternative configurations for the waste-handling building at the Yucca Mountain repository: Sandia National Laboratories Report SAND89-7009, 150 p.

Sandia, 1981, Analytical and numerical analyses of hydrologic well-bore experiments: Sandia National Laboratories Report SAND80-1120, 41 p.

Sandia, 1981, Basic data report for drillhole WIPP 33 - (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND80-2011, 81 p.

Sandia, 1982, Basic data report for drillhole WIPP 11 (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND79-0272, 80 p.

Sandia, 1981, Basic data report for drillhole WIPP 34 - (Waste Isolation Pilot Plant-WWIP): Sandia National Laboratories Report SAND81-2643, 78 p.

Santos, E. S., 1964, Preliminary report on lithology of the UE-20c, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-020 13 p.

Sargent, K.A., 1964, Geology of Quartet Dome quadrangle, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-069, 11 p.

Sargent, K.A., 1963, Summary geology of the Skull Mountain quadrangle, Nye County, Nevada: U.S. Geological Survey Technical Letter NTS-060, 11 p.

Sargent, K.A., 1969, Summary geologic report on the U-20e emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-008 [Special Studies I-025 Supp. 2], 5 p.

Sargent, K.A., 1965, Monthly report of exploration progress, Pahute Mesa--period April 1 to May 3, 1965: U.S. Geological Survey Technical Letter Special Studies I-023-1, 24 p.

Sargent, K.A., 1965, Preliminary geologic report on the UE-19g and UE-19g-s drill holes, area 19, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-038 27 p.

Sargent, K.A., 1969, Summary geologic report on the U-20b emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-035 [Special Studies I-080], 6 p.

Sargent, K.A., 1965, Geology of trenches near U-19a-s site, Pahute Mesa: U.S. Geological Survey Technical Letter Special Studies I-029 Sup. 1, 6 p.

Sargent, K.A., 1965, Monthly report of exploration progress, Pahute Mesa--period December 2 to December 28, 1964: U.S. Geological Survey Technical Letter Special Studies I-023-6, 18 p.

Sargent, K.A., 1965, Monthly report of exploration progress, Pahute Mesa--period May 4 to May 28, 1965: U.S. Geological Survey Technical Letter Special Studies I-023-11, 24 p.

Sargent, K.A., 1969, Summary geologic report on the UE-13a drill hole, eastern Belted Range, Nye County, Nevada: U.S. Geological Survey Report USGS-474-029 [Special Studies I-078], 5 p.

Sargent, K.A., 1969, Summary geologic report on the U-19v emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-037 [Special Studies I-079], 6 p.

Sargent, K.A., and Jenkins, E.C., 1967, Preliminary geologic report on the U-19i emplacement hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-044 Sup. 1 3 p.

Sargent, K.A., and Jenkins, E.C., 1968, Summary geologic report on the UE-20u#1 and UE-20u#3 drill holes, Area 20, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-068, 6 p.

Sargent, K.A., and Jenness, J.E., comps., 1984, Map showing outcrops of granitic rocks, ash-flow tuff, and laharic breccia, Basin and Range Province, Idaho: U.S. Geological Survey Water-Resources Investigations Report 83-4117-C, scale 1:500,000.

Sargent, K.A., and Morris, R.H., 1965, Faults, joints, and lineaments of the U-20a site, Area 20, Pahute Mesa: U.S. Geological Survey Technical Letter Special Studies I-036 p. 7.

Sargent, K.A., and Orkild, P.P., 1973, Geologic map of the Wheelbarrow Peak-Rainier Mesa area, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-754, scale 1:48,000.

Sargent, K.A., and Roggensack, Kurt, comps., 1984, Map showing outcrops of Pre-Quaternary ash-flow tuffs and volcaniclastic rocks, Basin and Range Province, Nevada: U.S. Geological Survey Water-Resources Investigations Report 83-4119-E, scale 1:500,000.

Sargent, K.A., and Stewart, J.H., 1971, Geologic map of the Specter Range NW quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-884, 1 sheet, scale 1:24,000.

Sargent, K.A., Dixon, G.L., and Spengler, R.W., 1972, Lithologic logs and stratigraphic identification of exploratory and emplacement drill holes in Area 7, Nevada Test Site: U.S. Geological Survey Report USGS-474-152 [NTS-241], 66 p.

Sargent, K.A., Luft, S.J., Gibbons, A.B., and Hoover, D.L. , 1966, Geologic map of the Quartet Dome quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-496 [TEI-860, 1965], scale 1:24,000.

Sargent, K.A., McKay, Edward, and Burchfiel, B.C., 1970, Geologic map of the Striped Hills Quadrangle Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-8852, 1 sheet.

Sass, J.H., and Lachenbruch, A.H., 1982, Preliminary interpretation of thermal data from the Nevada Test Site: U.S. Geological Survey Open-File Report 82-973, 30 p. http://pubs.er.usgs.gov/pubs/ofr/ofr82973

Sass, J.H., and Moses, T.H., Jr., 1969, Subsurface temperatures from Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-020 [Amchitka-016], 4 p.

Sass, J.H., Diment, W.H., Lachenbruch, A.H., Marshall, B. V., and Munroe, R.J., 1976, A New Heat-Flow Contour Map of the Conterminous United States: U.S. Geological Survey Open-File Report 76-756, 24 p.

Sass, J.H., Lachenbruch, A.H., and Mase, C.W., 1980, Analysis of thermal data from drill holes UE-25a-3 and UE-25a-1, Calico Hills and Yucca Mountain, Nevada Test Site: U.S. Geological Survey Open-File Report 80-826, 25 p.

Sass, J.H., Lachenbruch, A.H., Dudley, W.W., Jr., Priest, S.S., and Munroe, R.J., 1988, Temperature, thermal conductivity, and heat flow near Yucca Mountain, Nevada--Some tectonic and hydrologic implications: U.S. Geological Survey Open-File Report 87-649. http://pubs.er.usgs.gov/pubs/ofr/ofr87649 Savard, C.S., 1998, Estimated ground-water recharge from streamflow in Fortymile Wash near Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 97-4273, 30 p.

Savard, C.S., 1995, Selected hydrologic data from Fortymile Wash in the Yucca Mountain area, Nevada, water year 1992: U.S. Geological Survey Open-File Report 94-317, 58 p. http://pubs.er.usgs.gov/pubs/ofr/ofr95317

Schaefer, D.H., and Harrill, J.R., 1995, Simulated effects of proposed ground-water pumping in 17 basins of east-central and southern Nevada: U.S. Geological Survey Water-Resources Investigations Report 95-4173, 71 p.

Scheidegger, A.E., 1964, Lithologic variations in slope development theory: U.S. Geological Survey Circular 485, 8 p.

Scheimer, J.F., 1985, Lawrence Livermore National Laboratory Site Seismic Safety Program-Summary of Findings: Lawrence Livermore National Laboratory Report UCRL-536, 10 p.0.

Schelling, F.J., and Smith, J.D., 1993, Preclosure radiological safety evaluation--Exploratory Studies Facility: Sandia National Laboratories Report SAND92-2334, 45 p.

Schilling, S.P., 1990, GEOTRANS--An interface program from GEOPROGRAM to a geographic information system: U.S. Geological Survey Open-File Report 90-615.

Schilling, S.P., and Thompson, R.A., 1989, Plotting Guide For Use With Gsmap and Gsdraw Digital Cartographic Software: U.S. Geological Survey Open-File Report 88-553, 11 p.

Schlanger, S.O., 1963, Subsurface geology of Eniwetok Atoll with sections on Carbonate mineralogy by D.L. Graff and J.R. Goldsmith, Petrography of the basalt beneath the limestones by G.A. MacDonald, and Dating of carbonate rocks by ionium-uranium ratios by W.M. Sacket and H.A. Potratz: U.S. Geological Survey Professional Paper 260-BB.

Schlocker, Julius, 1971, Petrology and mineralogy of Tatum Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-130 [Dribble-028, 1963], 95 p.

Schlocker, Julius, 1972, Supplement to petrology and mineralogy of Tatum Dome, Lamar County, Mississippi--Chemical analyses: U.S. Geological Survey Report USGS-474-147 [Dribble-028 Supp. 1, 1963], 6 p.

Schmidt, P.W., 1972, Slope map of the Evergreen quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-786-C, 1 sheet.

Schmidt, P.W., and Reed, J.C. Jr., 1972, Map showing approximate locations, depths, and estimated yields of water wells in the Evergreen quadrangle, Jefferson County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-786-E, 1 sheet.

Schmoker, J.W., 1980, Effect upon borehole-gravity data of salt structures typical of the Wipp Site (Northern Delaware Basin), Eddy County, New Mexico: U.S. Geological Survey Oil and Gas Investigations Chart OC-109, 1 sheet.

Schnabel, R.W., 1964, Geologic appraisal of the U-20g site, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-015, 10 p.

Schnabel, R.W. and Eric, J.H., 1965, Bedrock of geologic map of the Tariffville quadrangle Hartford County, Connecticut, and Hampden County, Massachusetts: U.S. Geological Survey Geologic Quadrangle Map GQ-370, 1 sheet.

Schneider, R., and Trask, N.J., 1982, U.S. Geological Survey Research in Radioactive Waste Disposal--Fiscal Year 1990: U.S. Geological Survey Open-File Report 82-509, 110 p

Schneider, R., Roseboom, E.H., Jr., and Robertson, J.B., 1982, U.S. Geological Survey Research in Radioactive Waste Disposal-Fiscal Year 1979: U.S. Geological Survey Circular 847, 74 p.

Schneider, Robert, and Trask, N.J., 1983, U.S. Geological Survey research in radioactive waste disposal--Fiscal year 1981: U.S. Geological Survey Water-Resources Investigations Report 83-4105.

Schneider, W.J., 1970, Hydrologic implications of solid-waste disposal: U.S. Geological Survey Circular 601-F, 10 p.

Schoengold, C.R., DeMarre, M.E., and Kirkwood, E.M., 1996, Radiological effluents released from U.S. Continental tests 1961 through 1992: U.S. Department of Energy report DOE/NV-317 (Rev. 1), 276 p.

Schof, S.L., and Winograd, I.J., 1961, Hydrologic significance of six core holes in carbonate rocks of the Nevada Test Site: U.S. Geological Survey Open-File Report TEI-787

Schoff, S.L., and Moore, J.E., 1968, Chemistry and movement of ground water, Nevada Test Site: U.S. Geological Survey Open-File Report TEI-838, 73 p.

Schoff, S.L., and Winograd, I.J., 1961, Hydrologic significance of six core holes in carbonate rocks of the Nevada Test Site: U.S. Geological Survey Open-File Report TEI-787, 97 p.

Scholl, D.W., Alpha, T.R., Marlow, M.S., and Buffington, E.C., 1974, Base map of the Aleutian-Bering Sea region: U.S. Geological Survey Miscellaneous Investigations Map I-879, 1 sheet.

Scholl, D.W., and Sainsbury, C.L. , 1959, Marine geology and bathymetry of the nearshore shelf of the Chukchi Sea, Ogotoruk Creek area, northwest Alaska: U.S. Geological Survey Open-File Report TEI-606, 68 p.

Scholle, P.A., Schwab, K.A., and Krivoy, H.L. , 1980, Summary chart of geological data from the cost no. G-2 well, U.S. North-Atlantic outer continental shelf: U.S. Geological Survey Oil and Gas Investigations Chart OC-105, 1 sheet.

Schrauf, T., Pratt, H., Simonson, E., Hustrulid, W., Nelson, P., DuBois, A., Binnall, E., and Haught, R. 1979, Instrument evaluation, calibration, and installation for the heater experiments at Stripa: Lawrence Berkeley Laboratory Report LBL-8313.

Schroder, L.J., 1971, Determination of tritium in water by the U.S. Geological Survey, Denver, Colorado: U.S. Geological Survey Report USGS-474-134 [NTS-232], 18 p.

Schroder, L.J., and Ballance, W.C., 1973, Radiochemical monitoring of water after the Cannikin Event, Amchitka Island, Alaska, July 1973: U.S. Geological Survey Report USGS-474-166 [Amchitka-037], 11 p.

Schroder, L.J., and Ballance, W.C., 1972, Radiochemical monitoring of water after the Cannikin Event, Amchitka Island, Alaska, January 13 - April 5, 1972: U.S. Geological Survey Report USGS-474-159 [Amchitka-035], 13 p.

Schroder, L.J., and Ballance, W.C., 1973, Summary of chemical and radiochemical monitoring of water for the Cannikin Event, Amchitka Island, Alaska, fiscal year 1972: U.S. Geological Survey Report USGS-474-167 [Amchitka-038], 39 p.

Schroder, L.J., and Ballance, W.C., 1973, Radiochemical monitoring of water after the Cannikin Event, Amchitka Island, Alaska, October 1972: U.S. Geological Survey Report USGS-474-169 [Amchitka-040], 11 p.

Schroder, L.J., Beetem, W.A., and Villasana, Edward , 1971, Radiochemical analyses of water from wells, springs, and streams in central Nevada: U.S. Geological Survey Report USGS-474-97 [Central Nevada-41], 24 p. Available only from National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Schroeder, M.L., 1974, Geologic Map of the Camp Davis quadrangle, Teton County, Wyoming : U.S. Geological Survey Geologic Quadrangle Map GQ-1160, 1 sheet.

Schroeder, M.L., 1976, Geologic map of Bull Creek quadrangle, Teton and sublette counties, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-1300, 1 sheet.

Schroeder, M.L., 1972, Geological quadrangle map of the Rendezvous Peak quadrangle Teton County Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-980, 1 sheet.

Schroeder, M.L., 1973, Geologic map of the Clause Peak quadrangle Lincoln, Sublette, and Teton counties, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-1092, 1 sheet.

Schroeder, M.L., 1981, Geologic map of the Deer Creek quadrangle, Lincoln County, Wyoming: U.S. Geological Survey Geologic Quadrangle Map GQ-1551, 1 sheet.

Schroeder, M.L., Albee, H.F., and Lunceford, R.A., 1981, Geologic map of the Pine Creek quadrangle, Lincoln and Teton counties, Wyoming : U.S. Geological Survey Geologic Quadrangle Map GQ-1549, 1 sheet

Schumm, S.A, 1963, A tentative classification of Alluvial River Channels: U.S. Geological Survey Circular 477, 10 p.

Schuraytz, B.C., Vogel, T.A., and Younker, L.W., 1986, Geochemical Gradients in the Topopah Spring Member of the Paintbrush Tuff: Evidence for Eruption Across a Magmatic Interface: Lawrence Livermore National Laboratory Report UCRL-53698, p. 59.

Scott, D.H., and Trask, N.J., 1971, Geology of the Lunar Crater volcanic field, Nye County, Nevada: U.S. Geological Survey Professional Paper 599-I.

Scott, G.R., 1972, Map showing inferred relative permeability of geologic materials in the Morrison quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-790-G.

Scott, G.R., 1972, Map showing some points of geological interest in the Morrison quadrangle, Jefferson county, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-790-E.

Scott, G.R., 1972, Map showing some points of geological interest in the Morrison quadrangle, Jefferson county, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-790-E, 1 sheet.

Scott, G.R., 1972, Map showing potential source areas for non-metallic mineral resources, Morrison quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-790-D, 1 sheet.

Scott, G.R., 1972, Map showing areas containing swelling clay in the Morrison quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-790-C, 1 sheet.

Scott, G.R., 1972, Map showing landslides and area susceptible to landsliding in the Morrison quadrangle, Jefferson County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-790-B, 1 sheet.

Scott, G.R., 1972, Geologic map of the Morrison quadrangle, Jefferson county, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-790-A, 1 sheet.

Scott, G.R., 1961, Preliminary Geologic map of the Indian Hills Quadrangle Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-333, 1 sheet

Scott, G.R., 1975, Historic trail maps of the Pueblo 1° x 2° quadrangle, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-93, 9 p. and 2 sheets.

Scott, G.R., 1972, Map showing watercourses and areas inundated by historic floods in the Morrison quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-790-F, 1 sheet.

Scott, J.H., 1983, Electrical and magnetic properties of rock and soil: U.S. Geological Survey Open-File Report 83-915.

Scott, J.H., and Carroll, R.D., 1965, Geophysical field investigations of Amchitka Island, Alaska: U.S. Geological Survey Technical Letter Amchitka-001, Part I, 70 p.

Scott, J.H., and Cunningham, D.R. , 1965, Laboratory measurements of physical properties of soil and rock samples from Amchitka Island, Alaska: U.S. Geological Survey Technical Letter Amchitka-002, Part I, 30 p.

Scott, J.H., Carroll, R.D., and Cunningham, D.R., 1964, Interpretation of electrical resistivity and self-potential measurements, Bilby Event, Yucca Flat, Nevada: U.S. Geological Survey Technical Letter NTS-067, 30 p.

Scott, R.B., and Bonk, Jerry , 1984, Preliminary geologic map of Yucca Mountain, Nye County, Nevada with geologic sections: U.S. Geological Survey Open-File Report 84-494, 9 p.

Scott, R.B., and Castellanos, Mayra , 1984, Stratigraphic and structural relations of volcanic rocks in drill holes USW GU-3 and USW G-3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-491, 121 p.

Scott, R.B., Bath, G.D., Flanigan, V.J., Hoover, D.B., and Rosenbaum, J.G. , 1984, Geological and geophysical evidence of structures in northwest-trending washes, Yucca Mountain, southern Nevada, and their possible significance to a nuclear waste repository in the unsaturated zone: U.S. Geological Survey Open-File Report 84-567, 23 p.

Scott, W.B., 1990, Hydrologic activities of the U.S. Geological Survey in support of the Radionuclide Migration Program, Nevada Test Site and vicinity, Nye County, Nevada, fiscal year 1987: U.S. Geological Survey Open-File Report 90-105, 13 p. http://pubs.er.usgs.gov/pubs/ofr/ofr90105

Seiler, R.L., and Skorupa, J.P., 2001, National Irrigation Water Quality Program Data-Synthesis Data Base: U.S. Geological Survey Open-File Report 00-513, 35 p.

Seiler, R.L., and Skorupa, J.P., 2003, U.S. Department of the Interior investigations of irrigation-induced contamination of water, sediment, and biota: U.S. Geological Survey Fact Sheet FS-097-02, 4 p.

Seiler, R.L., Skorupa, J.P., Naftz, D.L., and Nolan, B.T., 2003, Irrigation-induced contamination of water, sediment, and biota in the Western United States--Synthesis of data from the National Irrigation Water Quality Program: U.S. Geological Survey Professional Paper 1655, 123 p. http://water.usgs.gov/pubs/pp/pp1655/

Senterfit, R.M., Hoover, D.B., and Chornack, M.P., 1982, Resistivity sounding investigations by the Schlumberger method in the Yucca Mountain and Jackass Flats area, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 82-1043, 39 p.

Shacklette, H.T., Durrell, L.W., and Erdman, J.A., 1969, Vegetation of Amchitka Island, Aleutian Islands, Alaska: U.S. Geological Survey Professional Paper 648, 66 p.

Shaffer, R.J., Nilson, R.N., and Heuze, F.E., 1986, Quasi-Static and Dynamic Arbitrary Fracture Propagation in Jointed Rock: Lawrence Livermore National Laboratory Report UCRL-93429, p. 3.

Sharps, J.A., 1987, Review of lithologic logs of selected exploratory and emplacement drill holes completed between November 1975 and November 1983 in Area 7, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Report USGS-474-320 [NTS-266], 137 p.

Sharps, J.A., 1976, Geologic map of the Lamar quadrangle, Colorado and Kansas: U.S. Geological Survey Miscellaneous Investigations Map I-944, 1 sheet.

Shawe, D.R., 1986, Complex History of Precious Metal Deposits, Southern Toquima Range, Nevada: U.S. Geological Survey Open-File Report 86-459, 42 p.

Shawe, D.R., Poole, F.G., and Brobst, D.A., 1967, Bedded barite in east Northumberland Canyon, Nye County, Nevada: U.S. Geological Survey Circular 555, 7 p.

Sheppard, R.A., Gude, A.J., III, and Fitzpatrick, J.J., 1988, Distribution, characterization, and genesis of mordenite in Miocene Silicic Tuffs at Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Bulletin 1777, 22 p.

Sheridan, D.M., and Marsh, S.P., 1976, Geologic map of the Squaw Pass quadrangle, Clear Creek, Jefferson, and Gilpin counties, Colorado: U.S. Geological Survey Geologic Quadrangle Map GQ-1337, 1 sheet.

Sheridan, D.M., Reed, J.C. Jr., and Bryant, Bruce, 1972, Geologic Map of the Evergreen quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-786-A, 1 sheet.

Shroba, R.R., Muhs, D.R., and Rosholt, J.N., 1988, Physical properties and radiometric age estimates of surficial and fracture-fill deposits along a portion of the Carpetbag fault system, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Report DOE/NVO 10583-1, 34 p.

Shurr, G.W., 1977, The Pierre Shale, Northern Great Plains--A potential isolation medium for radioactive waste: U.S. Geological Survey Open-File Report 77-776, 27 p.

Shuter, Eugene, and Johnson, A.I., 1961, Evaluation of equipment for measurement of water level in wells of small diameter: U.S. Geological Survey Circular 453, 12 p.

Siegel, M.D., Ward, D.B., Bryan, C.R., and Cheng, W.C., 1995, Characterization of materials for a reactive transport model validation experiment--Interim report on the Caisson Experiment: Sandia National Laboratories Report SAND94-0189, 289 p.

Silberling, N.J., and Wallace, R.E., 1967, Geologic Quadrangle Maps of the United States Geologic Map of the Imlay Quadrangle Pershing County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-666, 1 Sheet

Silva, R.J., Benson, L.V., Yee, A.W., and Parks, G.A., 1979, Waste isolation safety assessment program, Task 4--Collection and generation of transport data, theoretical and experimental evaluation of waste transport in selected rocks: Lawrence Berkeley Laboratory Report LBL-9945.

Simpson, H.E., 1973, Map showing earth materials that may compact and cause settlement in the Golden quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-761-D, 1 sheet.

Simpson, H.E., 1973, Map showing man-modified land and man-made deposits in the Golden quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-761-E, 1 sheet.

Simpson, H.E., 1973, Map showing areas of potential rockfalls in the Golden quadrangle, Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-761-C, 1 sheet.

Simpson, H.E., 1973, Map Showing Landslides in the Golden quadrangle, Jefferson County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-761-B, 1 sheet.

Simpson, H.E., 1973, Map showing landslides in the Golden quadrangle, Jefferson County, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-761-B, 1 sheet.

Simpson, H.E., Weir, J.E., Jr., and Woodward, L.A., 1979, Inventory of clay-rich bedrock and metamorphic derivatives in eastern Nevada, excluding the Nevada Test Site: U.S. Geological Survey Open-File Report 79-760, 147 p.

Sinnock, S., and Fernandez, J.A., Summary and Conclusions of the NNWSI Area-To-Location Screening Activity: Sandia National Laboratories Report SAND82-0650, 130 p.

Skelton, John , 1979, Surface water investigations in lower Little Creek Basin, Lamar and Marion Counties, Mississippi: U.S. Geological Survey Report USGS-474-286 [Dribble-027, 1962], 15 p.

Skelton, John, 1979, Surface water investigations in lower Little Creek Basin, Lamar and Marion Counties, Mississippi: U.S. Geological Survey Report USGS-474-290 [Dribble-033, 1963], 41 p.

Smedes, H.W., 1980, Rationale for geologic isolation of high-level radioactive wastes and assessment of the suitability of crystalline rocks: U.S. Geological Survey Open-File Report 80-1065, 57 p.

Smith, B.E., Hamilton, R.M., and Jackson, W.H., 1971, Seismicity of the central Nevada Test Area, 26 September 1969 - 1 October 1970: U.S. Geological Survey Report USGS-474-109 [Central Nevada-42], 23 p.

Smith, C., Vollendorf, W.C., and Warren, W.E., 1981, In-situ stress From Hydraulic Fracture Measurements in G Tunnel, Nevada Test Site: Sandia National Laboratories Report SAND80-1138, 72 p.

Smith, Christian, Ross, H.P., and Hoover, D.B., 1982, Interpretation of resistivity and induced polarization profiles with severe topographic effects, Yucca Mountain area, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 82-182, 86 p.

Smith, Christian, Ross, H.P., Edquist, Ronald, and Hoover, D.B. , 1981, Interpreted resistivity and IP section line W1 Wahmonie area, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 81-1350, 7 p.

Smith, G.V., Pink, T.S., and Lawrence, J.R., 1981, Preliminary Survey of Tuff Distribution in Esmeralda, Nye, and Lincoln Counties, Nevada: Sandia National Laboratories Report SAND79-1539, 123 p.

Smith, J.L., Reece, B.D., and Medina, R.L., 2001, Data Sets and Related Information Used for Estimating Regional Ground-Water Evapotranspiration in Eastern Nevada: U.S. Geological Survey Open-File Report 99-242, 1 CD-ROM

Smith, R.L., 1960, Zones and zonal variations in welded ash flows: U.S. Geological Survey Professional Paper 354-F, 11 p.

Smith, R.L., Bailey, R.A., and Ross, C.S., 1970, Geologic map of the Jemez Mountains, New Mexico: U.S. Geological Survey Miscellaneous Investigations Map I-571, 1 sheet.

Smith, W.O., and Sayre, A.N., 1964, Turbulence in ground-water flow: U.S. Geological Survey Professional Paper 402-E.

Snyder, D.B., and Carr, W.J., 1982, Preliminary results of gravity investigations at Yucca Mountain and vicinity, southern Nye County, Nevada: U.S. Geological Survey Open-File Report 82-701, 36 p.

Snyder, D.B., and Oliver, H.W., 1981, Preliminary results of gravity investigations of the Calico Hills, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 81-101, 42 p.

Snyder, G.L., 1980, Geologic map of the central part of the northern park range, Jackson and Routt Counties, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-1112, 1 sheet.

Snyder, R.P., 1964, Preliminary geologic report on drill hole UE-19c, ground level to a depth of 6,000 feet, with a section of probable wall conditions in drill hole U-19c, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-021 13 p.

Snyder, R.P., 1965, Supplemental geologic report on drill hole UE-19c, 6,000 to 8,500 feet (T.D.) Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-021 Sup. 1 13 p.

Snyder, R.P., 1973, Recent fault movement on Pahute Mesa, Nevada Test Site, from May 1970 through June 1973: U.S. Geological Survey Report USGS-474-137 [Special Studies I-091], 28 p.

Snyder, R.P., 1964, Lithologic report on drill holes UE-19b and UE-19b-1, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-024, 21 p.

Snyder, R.P., 1966, Preliminary lithology of drill hole UE-19h, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-043, 14 p.

Snyder, R.P., 1971, Composite postshot fracture map of Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-100 [Special Studies I-086], 13 p.

Snyder, R.P., 1969, Preliminary lithologic log of drill hole UAe-2 from 3,580 to 6,500 feet, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-053 [Amchitka-010-1], 2 p.

Snyder, R.P., 1964, Preliminary report on lithology of the U-20a drill hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-019 15 p.

Snyder, R.P., 1967, Preliminary lithologic report on drill hole UCe-18, Hot Creek Valley, Nye County, Nevada: U.S. Geological Survey Report USGS-474-257 [Central Nevada-10], 11 p.

Snyder, R.P., 1969, Preliminary lithologic log of drill hole UAe-7c from 0 to 7,495 feet (T.D.), Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-032 [Amchitka-014], 5 p.

Snyder, R.P., 1965, Preliminary report on the lithology of the U-20g drill hole, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-032, 15 p.

Snyder, R.P., 1976, Explosion-induced fractures of selected announced underground nuclear test, Yucca Flat, Nevada Test Site, Nevada, January through December 1974: U.S. Geological Survey Report USGS-474-209 [NTS-258], 25 p.

Snyder, R.P., 1969, Preliminary lithologic log of drill hole UAe-2 from 0 to 3,580 feet, Amchitka Island, Alaska: U.S. Geological Survey Report USGS-474-052 [Amchitka-010], 2 p.

Snyder, R.P., 1970, U-20e postshot fractures, Jorum Event, Nevada Test Site: U.S. Geological Survey Report USGS-474-092 [Special Studies I-084], 5 p.

Snyder, R.P., 1985, Dissolution of halite and gypsum, and hydration of anhydrite to gypsum, Rustler formation, in the vicinity of the Waste Isolation Pilot Plant, Southeastern New Mexico: U.S. Geological Survey Open-File Report 85-229, 11 p.

Snyder, R.P., 1977, Geology of the Gold Meadows Stock, Nevada Test Site: U.S. Geological Survey Report USGS-474-179 [Area 12-26], 10 p.

Snyder, R.P., 1975, Explosion-induced fractures of selected announced underground nuclear tests, Yucca Flat, Nevada Test Site, Nevada, January through December 1973: U.S. Geological Survey Report USGS-474-204 [NTS-255], 20 p.

Snyder, R.P., and Gard, L.M., Jr., 1982, Evaluation of Breccia pipes in southeastern New Mexico and their relation to the Waste Isolation Pilot Plat (WIPP) Site with a section on Drill-stem tests by J.W. Mecer: U.S. Geological Survey Open-File Report 82-968, 73 p.

Snyder, R.P., and Rogers, Susan , 1972, Explosion-induced surface fractures of selected announced underground nuclear tests, Yucca Flat, Nevada Test Site, October 1969 through December 1970: U.S. Geological Survey Report USGS-474-133 [NTS-231], 53 p.

Snyder, R.P., and Terry, S.S., 1977, Subsurface geology and structure in the vicinity of three drill holes in Piceance Creek Basin, Rio Blanco County, Colorado: U.S. Geological Survey Open-File Report 77-271, 78 p.

Snyder, R.P., Ekren, E.B. and Dixon, G.L., 1972, Geologic map of the Lunar Crater quadrangle, Nye County, Nevada : U.S. Geological Survey Miscellaneous Investigations Map I-700, 1 sheet.

Snyder, R.P., Ekren, E.B., and Dixon, G.L., 1972, Geologic map of Lunar Crater quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-700 [Central Nevada-33, 1969], scale 1:48,000

Sobolik, S.R., and Fewell, M.E., 1993, Estimations of the extent of migration of surficially applied water for various surface conditions near the potential repository perimeter: Sandia National Laboratories Report SAND92-2248, 91 p.

Sobolik, S.R., and Fewell, M.E., 1992, Estimation of the impact of water movement from sewage and settling points near a potential high level radioactive waste repository in Yucca Mountain, Nevada: Sandia National Laboratories Report SAND91-0792, 47 p.

Soister, P.E., Conklin, D.R., and Bowman, M.D., 1956, Bibliography and index of U.S. Geological Survey trace elements and related reports through June 1956: U.S. Geological Survey Open-File Report TEI-600, 533 p.

Solley, W.B., Pierce, R.R., and Perlman, H.A., 1998, Estimated use of water in the United States in 1995: U.S. Geological Survey Circular 1200, 71 p. http://water.usgs.gov/public/watuse/

Sorensen, M.L., and Crittenden, M.D. Jr., 1979, Geological map of the Huntsville quadrangle, Weber and Cache counties, Utah: U.S. Geological Survey Geologic Quadrangle Map GQ-1503, 1 sheet.

Spaulding, W.G., 1985, Vegetation and climates of the last 45,000 years in the vicinity of the Nevada Test Site, south-central Nevada: U.S. Geological Survey Professional Paper 1329, 83 p.

Spaulding, W.G., Robinson, S.W., and Paillet, F.L. , 1984, Preliminary assessment of climatic change during late Wisconsin Time, southern Great Basin and vicinity, Arizona, California, and Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4328, 40 p.

Spengler, R.W., and Glanzman, V.M., 1980, Review of geology and material property data in shallow alluvium, eastern Area 2, Nevada Test Site: U.S. Geological Survey Report USGS-474-266 [NTS-262], 20 p.

Spengler, R.W., and Rosenbaum, J.G., 1980, Preliminary interpretations of geologic results obtained from boreholes UE-25a-4, -5, -6, and -7, Yucca Mountain, Nevada Test Site: U.S. Geological Survey Open-File Report 80-929, 33 p.

Spengler, R.W., Braun, C.A., and Martin, L.G., 1994, The Sundance Fault--A newly recognized shear zone at Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 94-49, 38 p.

Spengler, R.W., Byers, F.M., Jr., and Warner, J.B., 1981, Stratigraphy and structure of volcanic rocks in drill hole USW-G1, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 81-1349, 50 p.

Spengler, R.W., Chornack, M.P., Muller, D.C., and Kibler, J.E., 1984, Stratigraphic and structural characteristics of volcanic rocks in core hole USW G-4, Yucca Mountain, Nye County, Nevada--with a section on Geophysical logs: U.S. Geological Survey Open-File Report 84-789, 77 p.

Spengler, R.W., Maldonado, Florian, Weir, J.E., Jr., Hanna, W.F., and Dixon, G.L. , 1979, Inventory of granitic masses in the state of Nevada: U.S. Geological Survey Open-File Report 79-235, 264 p.

Spengler, R.W., Muller, D.C., and Livermore, R.B., 1979, Preliminary report on the geology geophysics of drill hole UE-25a-1, Yucca Mountain, Nevada Test Site: U.S. Geological Survey Open-File Report 79-1244, 43 p.

Spielman, J.B., and Ponce, D.A., 1984, Handtc, A Fortran program to calculate inner-zone terrain corrections: U.S. Geological Survey Open-File Report 84-777 20 p.

Squires, R.R., and Young, R.L., 1984, Flood potential of Fortymile Wash and its principal southwestern tributaries, Nevada Test Site, southern Nevada: U.S. Geological Survey Water-Resources Investigations Report 83-4001, 33 p.

Steele, S.G., and Snyder, R.P., 1972, Explosion-induced fractures of selected announced underground nuclear tests, Yucca Flat, Nevada Test Site, Nevada, January 1971 through December 1971: U.S. Geological Survey Report USGS-474-155 [NTS-237], 27 p.

Steele, S.G., and Snyder, R.P., 1973, Explosion-induced fractures of selected announced underground nuclear tests, Yucca Flat, Nevada Test Site, Nevada, January through December 1972: U.S. Geological Survey Report USGS-474-176 [NTS-245], 34 p.

Steele, S.G., Fairer, G.M., Carroll, R.D., and Cunningham, M.J., 1978, U.S. Geological Survey investigations in connection with the Dining Car Event, U-12e.18 tunnel, Rainier Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-246 [Area 12-49], 68 p.

Steven, T.A. Lipman, W.J. Jr., Barker, Fred, and Leudke, R.G., 1974, Geologic Map of Durango Quadrangle Southwestern Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-764

Stewart, J.H., and McKee, E.H., 1968, Geologic Quadrangle Maps of the United States Geologic Map of the Mount Callaghan Quadrangle Lander County, Nevada: U.S. Geological Survey Geologic Quadrangle Map GQ-730, 1 sheet

Stewart, J.H., Robinson, P.T., Albers, J.P. and Crowder, D.F. , 1974, Geologic map of the Piper Peak quadrangle, Nevada-California: U.S. Geological Survey Geologic Quadrangle Map GQ-1186, 1 sheet.

Stewart, S.W., Roller, J.C., and Diment, W.H., 1959, Maximum accelerations caused by underground nuclear explosions in the Oak Spring formation in Area 12 of the Nevada Test Site at distances of 5 to 300 kilometers, A preliminary summary: U.S. Geological Survey Open-File Report TEI-351, 45 p.

Stock, J.M., Healy, J.H., and Hickman, S.H., 1984, Report on televiewer log and stress measurements in core hole USW G-2, Nevada Test Site, October-November 1982: U.S. Geological Survey Open-File Report 84-172, 31 p.

Stock, J.M., Healy, J.H., Svitek, J., and Mastin, L., 1986, Report on televiewer log and stress measurements in holes USW G-3 and UE-25p1 Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 86-369, 91 p.

Stockton, E.L., Jones, C.Z., Rowland, R.C., and Medina, R.L., 2003, Water resources data, Nevada, water year 2003: U.S. Geological Survey Water Data Report NV-03-1, 707 p.

Stockton, S.L., and Balch, A.H., 1978, The utility of petroleum seismic exploration data in delineating structural features within salt anticlines: U.S. Geological Survey Open-File Report 78-591, 36 p.

Stone, J. R., 1976, Map Showing Unconsolidated materials, Windsor Locks Quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies Map MF-450E, 1 Sheet and 5 p.

Stone, R., Ruggieri, M.R., and Rogers, L.L., 1982, Potential for Saturated Ground-Water System Contamination at the Lawrence Livermore National Laboratory: Lawrence Livermore National Laboratory Report UCRL-53426, p. 105.

Stonestrom, D.A., Prudic, D.E., Laczniak, R.L., Akstin, K.C., Boyd, R.A., and Henkelman, K.K. , 2003, Estimates of deep percolation beneath native vegetation, irrigated fields, and the Amargosa River channel, Amargosa Desert, Nye County, Nevada': U.S. Geological Survey Open-File Report 03-104, available on the world wide web http://pubs.water.usgs.gov/ofr03-104

Stout, R.B., 1985, PDCRAC: A Three-Dimensional Hydrofracture Program: Lawrence Livermore National Laboratory Report UCID-20485, 44 p.

Sun, R.J., 1980, Site Selection and Investigation For Subsurface Disposal of Radioactive Wastes in Hydraulically Induced Dractures: U.S. Geological Survey Open-File Report 80-450, 241 p.

Sutton, V.D., 1985, Data report for the 1985 seismic-refraction experiment at Yucca Mountain and vicinity, southwestern Nevada: U.S. Geological Survey Open-File Report 85-591, 96 p.

Sutton, V.D., 1984. Data report for the 1983 seismic refraction experiment at Yucca Mountain, Beatty and vicinity, southwestern Nevada: U.S. Geological Survey Open-File Report 84-661, 16 p.

Swadley, W.C., 1983, Map showing surficial geology of the Lathrop Wells quadrangle, Nve County. Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-1361, scale 1:48,000, 1 sheet.

Swadley, W.C. and Carr, W.J., 1987, Geologic map of the quaternary and tertiary deposits of the Big Dune quadrangle, Nye County, Nevada, and Inyo County, California: U.S. Geological Survey Miscellaneous Investigations Map I-1767, 1 sheet.

Swadley, W.C. and Carr, W.J., 1987, Geologic map of the quaternary and tertiary deposits of the Big Dune quadrangle, Nye County, Nevada, and Inyo County, California: U.S. Geological Survey Miscellaneous Investigations Map I-1767, 1 sheet.

Swadley, W.C., and Hoover, D.L., 1990, Geologic map of the surficial deposits of the Yucca Flat area, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-2047, scale 1:48,000.

Swadley, W.C., and Hoover, D.L., 1983, Geology of faults exposed in trenches in Crater Flat, Nye County, Nevada: U.S. Geological Survey Open-File Report 83-608, 15 p.

Swadley, W.C., and Hoover, D.L., 1989, Geologic map of the surficial deposits of the Topopah Spring quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-2018, 1 sheet, scale 1:24,000.

Swadley, W.C., and Hoover, D.L., 1989, Geologic map of the surficial deposits of the Jackass Flats quadrangle, Nye County, Nevada: U.S. Geological Survey Geologic Quadrangle Map I-1994, 1 sheet.

Swadley, W.C., and Huckins, H.E., 1989, Surficial geologic map of the Specter Range NW quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-1884, scale 1:24,000.

Swadley, W.C., and Huckins, H.E. , 1990, Geologic Map of the Surficial Deposits of the Skull Mountain Quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Investigations Map I-1972, 1 sheet, scale 1:24,000

Swadley, W.C., Hoover, D.L., and Rosholt, J.N. , 1984, Preliminary report on late Cenozoic faulting and stratigraphy in the vicinity of Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-788, 42 p.

Swan, F.H., Wesling, J.R., Angell, M.M., Thomas, A.P., Whitney, J.W., and Gibson, J.D. , 2001, Evaluation of the Location and Recency of Faulting Near Prospective Surface Facilities in Midway Valley, Nye County, Nevada: U.S. Geological Survey Open-File Report 01-55, 83 p.

Swan, Graham, 1977, The mechanical properties of Stripa granite: Lawrence Berkeley Laboratory Report LBL-7074

Swanson, D.A., Wright, T.L., Camp, V.E., Gardner, J.N., Helz, R.T., Price, S.M., Reidel, S.P. and Ross, M.E., 1980, Reconnaissance geologic map of the Columbia River Basalt group, Pullman, and Walla Walla quadrangles, southeast Washington and adjacent Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1139, 2 sheets.

Swanson, D.A., Wright, T.L., Camp, V.E., Gardner, J.N., Helz, R.T., Price, S.M., Reidel, S.P. and Ross, M.E., 1980, Reconnaissance geologic map of the Columbia River Basalt group, Pullman, and Walla Walla quadrangles, southeast Washington and adjacent Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1139

Swanson, D.A., Wright, T.L., Camp, V.E., Gardner, J.N., Helz, R.T., Price, S.M., Reidel, S.P. and Ross, M.E., 1980, Reconnaissance geologic map of the Columbia River Basalt group, Pullman, and Walla Walla quadrangles, southeast Washington and adjacent Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-1139

Sweeney, J.J., 1983, Characteristics of the Eleana Formation, Nevada Test Site: Lawrence Livermore National Laboratory Report UCRL-53445, p. 68.

Sweetkind, D. S., and White, D. K., 2001, Facies Analysis of Late Proterozoic through Lower Cambrian rock of the Death Valley Regional Ground-Water System and Surrounding areas, Nevada and California: U.S. Geological Survey Open File Report 01-351, 19 p.

Sweetkind, D.S., and Drake, R.M., II, 2007, Geologic Characterization of Young Alluvial Basin-Fill Deposits from Drill Hole Data in Yucca Flat, Nye County, Nevada: U.S. Geological Survey Open-File Report 2006-1390, 17 p. Superseded by SIR 2007-5062 Online Only.

Sweetkind, D.S., Dickerson, R.P., Blakely, R.J., and Denning, P.D. , 2001, Interpretive geologic cross sections for the Death Valley regional flow system and surrounding areas, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies Map 2370, 3 plates.

Sweetkind, D.S., Fridrich, C.J., and Taylor, Emily , 2001, Facies analysis of Tertiary basin-filling rocks of the Death Valley regional ground-water system and surrounding areas, Nevada and California: U.S. Geological Survey Open-File Report 01-400, 55 p.

Sykes, J., Wilson, J.L., and Andrews, R., and INTERA Environmental Consultants, Inc. , 1983, Adjoint Sensitivity Theory for Steady-State Ground-Water Flow: Intera Environmental Consultants, Inc., Battelle Memorial Insitute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, November 1983, BMI/ONWI-515, UC-70, 78pg.

Sykes, M.L., Heiken, G.H., and Smyth, J.R., 1979, Mineralogy and Petrology of tuff units from the UE-25a-1 drill site, Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-8139-MS, 76 p.

Szabo, B.J., and Kyser, T.K., 1985, Uranium, thorium isotopic analyses and uranium-series ages of calcite and opal, and stable isotopic compositions of calcite from drill cores UE-25a#1, USW G-2, and USW G-3/GU-3, Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 85-224, 25 p.

Szabo, B.J., and O'Malley, P.A., 1985, Uranium-series dating of secondary carbonate and silica precipitates relating to fault movements in the Nevada Test Site region and of caliche and travertine samples from the Amargosa Desert: U.S. Geological Survey Open-File Report 85-47, 12 p.

Szabo, B.J., Carr, W.J., and Gottschall, W.C., 1981, Uranium-thorium dating of quaternary carbonate accumulations in the Nevada Test Site region, southern Nevada: U.S. Geological Survey Open-File Report 81-119, 35 p.

Tabor, R.W., and Caddy, W.M., 1978, Geologic map of the Olympic Peninsula, Washington: U.S. Geological Survey Miscellaneous Investigations Map I-994, 2 sheets.

Tabor, R.W., Waitt, R.B., Frizzell, V.A. Jr., Swanson, D.A., Byerly, G.R., and Bentley, R.D., 1982, Geologic map of the Wenatchee 1:100,000 quadrangle, central Washington: U.S. Geological Survey Miscellaneous Investigations Map I-1311, 26 p. and 1 sheet.

Talbert, D.M., 1983, Report of the Third Interim Meeting of the Seabed Working Group Engineering Studies Task Group 6-9 July 1982 at University of Cambridge, England, United Kingdom: Sandia National Laboratories Report SAND82-2701, 78 p.

Tamura, A.T., and Lorenz, J.J, 1988, Yucca Mountain Project bibliography, January-June 1988: U.S. Department of Energy Report DOE/OSTI-3406, Suppl 1, Add. 1.

Tamura, A.T., and Lorenz, J.J, 1989, Yucca Mountain Project bibliography, July-December 1988: U.S. Department of Energy Report DOE/OSTI-3406, Suppl. 1, Add. 2.

Tamura, A.T., and Lorenz, J.J., comps, 1988, Nevada Nuclear Waste Storage Investigations, January-June 1987: U.S. Department of Energy Report DOE/TIC-3406, Add. 2.

Tamura, A.T., and Lorenz, J.J., comps, 1988, Nevada nuclear waste storage investigations, 1986-1987: U.S. Department of Energy Report DOE/OSTI-3406, Supp. 1.

Tanko, D.J., and Glancy, P.A., 2001, Flooding in the Amargosa River Drainage Basin, February 23-24, 1998, Southern Nevada and Eastern California, including the Nevada Test Site: U.S. Geological Survey Fact Sheet FS-036-01, 4 p.

http://water.usgs.gov/pubs/fs/fs-036-01/

Tanko, D.J., and Kane, R.L., 2000, Flood of July 8, 1999, in Las Vegas Valley, southern Nevada: U.S. Geological Survey Fact Sheet 080-00, 4 p.

Tarr, A.C., and Rogers, A.M., 1986, Analysis of earthquake data recorded by digital field seismic systems, Jackass Flats, Nevada: U.S. Geological Survey Open-File Report 86-420, 67 p.

Taylor, E.M., 1988, Instructions for the soil development index template--Lotus 1-2-3: U.S. Geological Survey Open-File Report 88-233, 23 p.

Taylor, E.M., and Huckins, H.E., 1995, Lithology, Fault Displacement, and Origin of Secondary Calcium Carbonate and Opaline Silica at Trenches 14 and 14D on the Bow Ridge Fault at Exile Hill, Nye County, Nevada: U.S. Geological Survey Open-File Report 93-477, 38 p.

Taylor, R.B., Stoneman, R.J., and Marsh, S.P., 1984, An assessment of the mineral resource potential of the San Isabel National Forest, south-central Colorado, with a section on Salable minerals by John S. Dersch: U.S. Geological Survey Bulletin 1638, 42 p.

Taylor, R.E., 1971, Complaints related to water wells after Salmon Event in Tatum Salt Dome area, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-116 [Dribble-46, 1965], 17 p.

Taylor, R.E., 1967, Final investigations of water-well complaints related to Salmon Event in Tatum Salt Dome area, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-127 [Dribble-046 Supp. 1, 1966], 28 p.

Taylor, R.E., 1979, Geologic section and hydrologic observations at station 1A, Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-301 [Dribble-049, 1966], 19 p.

Taylor, R.E., 1971, Water levels in observation wells in the Tatum Salt Dome Area 1961-65, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-118 [Dribble-48, 1966], 27 p.

Taylor, R.E., and Grantham, P.E., 1979, Basic data for domestic supply wells in a five-mile radius of Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-294 [Dribble-038, 1963], 6 p.

Taylor, R.E., and Oakley, W.T., 1971, Water-well investigations before and after the Sterling Event in Tatum Salt Dome, Lamar County, Mississippi: U.S. Geological Survey Report USGS-474-121 [Dribble-55, 1968], 9 p.

Taylor, R.E., and Shattles, D.E., 1979, Surface-water records in Lower Little Creek Basin, Lamar and Marion Counties, Mississippi: U.S. Geological Survey Report USGS-474-302 [Dribble-052, 1966], 16 p.

Teague, L.S., 1979, Secondary minerals found in cores DC2 A1 and DC2 A2 taken from the Grande Ronde Basalt Formation, Pasco Basin, Washington: Lawrence Berkeley Laboratory Report LBL-10387

Terry, S.S., 1975, Geology of the UE-12t#3 vertical drill hole, Area 12, Nevada Test Site: U.S. Geological Survey Report USGS-474-213 [Area 12-38], 20 p.

Terry, S.S., and Cunningham, M.J., 1975, Geology of the U-12n.07 UG-3 drill hole, Area 12, Nevada Test Site: U.S. Geological Survey Report USGS-474-207 [Area 12-35], 23 p.

Thackston, J.W., 1987, Preliminary interpretations of hydrogeologic data from boreholes and springs in the vicinity of Davis and Lavender Canyons, Utah: Office of Nuclear Waste Isolation, Battelle Memorial Institute, Technical Report BMI/ONWI-661, 165 p.

The Earth Technology Corporation , 1987, Hypocenters (1977-1984) Around the Richton Dome and the Melvin, Alabama, 1978 Earthquake: Office of Nuclear Waste Isolation, Battelle Memorial Institute, Technical Report, BMI/ONWI-659, 40 p.

Thodal, C.E., 1996, Trends in chloride, dissolved solids, and nitrate concentrations in ground water, Carson Valley and Topaz Lake areas, Douglas County, Nevada, 1959-88: U.S. Geological Survey Water-Resources Investigations Report 95-4254, 32 p.

Thodal, C.E., and Tuttle, P.L., 1996, Field screening of water quality, bottom sediment, and biota associated with irrigation drainage in and near Walker River Indian Reservation, Nevada, 1994-95: U.S. Geological Survey Water-Resources Investigations Report 96-4214, 39 p.

Thomas, H. E., 1955, Water rights in areas of ground-water mining: U.S. Geological Survey Circular 347, 16 p.

Thomas, H.E., 1962, Water and the southwest - What is the future?: U.S. Geological Survey Circular 469, 15 p.

Thomas, J.M., and Lawrence, S.J., 1994, Ground-water quality and geochemistry in Dayton, Stagecoach, and Churchill Valleys, western Nevada: U.S. Geological Survey Open-File Report 93-356, 68 p. http://pubs.er.usgs.gov/pubs/ofr/ofr93356

Thomas, M. P., 1976, Map Showing Drainage Areas, Windsor Locks Quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies Map MF-450F, 1 Sheet

Thomas, M. P., 1976, Map Showing Drainage Areas, Hartford South Quadrangle, Connecticut: U.S. Geological Survey Miscellaneous Field Studies Map MF-487E, 1 Sheet

Thomas, R.K., Lappin, A.R., and Gubbels, M.H., 1981, Three-Dimensional thermal and Mechanical Scoping Calculations for Underground Disposal of Nuclear Waste in Shale: Sandia National Laboratories Report SAND80-2507, 35 p.

Thompson, M.M., 1952, Development of photogrammetry in the U.S. Geological Survey: U.S. Geological Survey Circular 218, 28 p.

Thompson, T.H., and Chappell, Richard, 1984, Maps showing distribution of dissolved solids and dominant chemical type in ground water, Basin and Range Province, Nevada: U.S. Geological Survey Water-Resources Investigations Report 83-4119-C, 4 sheets, scale 1:500,000. http://pubs.er.usgs.gov/pubs/wri/wri834119C

Thordarson, William , 1987, Hydrogeology of the Faultless Site, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 86-4342, 40 p.

Thordarson, William , 1983, Geohydrologic data and test results from well J-13, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 83-4171, 57 p. http://pubs.er.usgs.gov/pubs/wri/wri834171

Thordarson, William , 1965, Perched ground water in zeolitized-bedded tuff, Rainier Mesa and vicinity, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report TEI-862, 90 p.

Thordarson, William , 1985, Hydrogeologic monitoring at the Faultless Site, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-580, 37 p.

Thordarson, William and Robinson, B.P. , 1971, Wells and springs in California and Nevada within 100 miles of the point 37 degrees 15 feet N., and 116 degrees 25 feet W., on Nevada Test Site: U.S. Geological Survey Report USGS-474-085 [NTS-227], 178 p.

Thordarson, William, and Ballance, W.C. , 1976, Radiochemical monitoring of water after the Cannikin Event, Amchitka Island, Alaska, May 1974: U.S. Geological Survey Report USGS-474-226 [Amchitka-045], 15 p.

Thordarson, William, and Ballance, W.C. , 1976, Radiochemical monitoring of water after the Cannikin Event, Amchitka Island, Alaska, August 1974 and chemical monitoring from July 1972 to June 1974: U.S. Geological Survey Report USGS-474-225 [Amchitka-044], 15 p.

Thordarson, William, Garber, M.S., and Walker, G.E., 1962, Ground water test Well D, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-803, 58 p.

Thordarson, William, Rush, F.E., and Waddell, S.J., 1985, Geohydrology of test well USW H-3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4272, 38 p.

Thordarson, William, Rush, F.E., Spengler, R.W., and Waddell, S.J. , 1984, Geohydrologic and drill-hole data for test well USW H-3, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-149, 28 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr84149

Thordarson, William, Young, R.A., and Winograd, I.J. , 1967, Records of wells and test holes in the Nevada Test Site and vicinity (through December 1966): U.S. Geological Survey Open-File Report TEI-872, 26 p.

Thorpe, Richard , 1979, Characterization of discontinuities in the Stripa granite--Time-scale heater experiment: Lawrence Berkeley Laboratory Report LBL-7083.

Throckmorton, C.K., 1987, Photogeologic study of small-scale linear features near a potential nuclear-waste repository site at Yucca Mountain, Southern Nye County, Nevada: U.S. Geological Survey Open-File Report 87-409, 54 p.

Titley, S.R., 1967, Geologic map of the mare humorum region of the moon I-495, 1 sheet.: U.S. Geological Survey Miscellaneous Investigations Map I-495 (LAC-93), 1 sheet.

Townsend, D.R., Baldwin, M.J., Carroll, R.D., Ellis, W.L., and Magner, J.E., 1982, Geologic, geophysical, and in situ stress investigations in the vicinity of the Dining Car Chimney, Dining Car/Hybla Gold Drifts, Nevada Test Site: U.S. Geological Survey Open-File Report 82-137, 121 p.

Trabalka, J.R., 1985, Atmospheric carbon dioxide and the global carbon cycle: U.S. Department of Energy Report DOE/ER-0239.

Trent, B.C., 1988, The effects of micro-structure on the macroscopic behavior of cemented granular material: Los Alamos National Laboratory Report LA-11169-T, 242 p.

Triay, I., Simmons, A., Levy, S., Nelson, S., Nuttall, H., Robinson, B., Steinkampf, W., and Viani, B., 1995, Colloid-facilitated radionuclide transport at Yucca Mountain: Los Alamos National Laboratory Report LA-12779-MS, 24 p.

Trimble, D.E., 1982, Geologic map of the Yandell Springs quadrangle, Bannock and Bingham counties, Idaho : U.S. Geological Survey Geologic Quadrangle Map GQ-1553, 1 sheet.

Trudeau, D.A., and Rowley, P.D., 1998, Hydrogeologic investigations to characterize ground-water flow paths locally contaminated by underground nuclear tests, Nevada Test Site [abs.]: Joint Conference, International Association of Hydrogeologists and American Institute of Hydrology, Las Vegas, September-October 1998, Proceedings, p. 61.

Trumbull, James, 1961, Selected sources of information on U.S., and World energy resources: An annotated bibliography: U.S. Geological Survey Circular 447, 8 p.

Tsang, C.F., 1987, A borehole fluid conductivity logging method for the determination of fracture inflow parameters: Lawrence Berkeley Laboratory Report LBL-23096

Tschanz, C.M. and Pampeyan, E.H., 1961, Preliminary geologic map of Lincoln County, Nevada: U.S. Geological Survey Miscellaneous Field Studies Map MF-206, 2 Sheet

Tumbusch, M.L., and Plume, R.W., 2006, Hydrogeologic Framework and Ground Water in Basin-Fill Deposits of the Diamond Valley Flow System, Central Nevada: U.S. Geological Survey Scientific Investigations Report 2006-5249, 38 p.

Tumbusch, M.L., and Schaefer, D.H., 1996, Selected hydrologic data for and location of MX wells in east-central and southern Nevada, January 1980 through May 1996: U.S. Geological Survey Open-File Report 96-469, 37 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr96469

Turner, A.K., D'Agnese, F.A., and Faunt, C.C., 1996, Digital elevation model (DEM) file of topographic elevations for the Death Valley region of southern Nevada and southeastern California processed from U.S. Geological Survey 1-degree digital elevation model data files: U.S. Geological Survey Open-File Report 95-287, 9 p.

Turner, A.K., D'Agnese, F.A., and Faunt, C.C., 1996, Digital hydrographic, land use/land cover, and hydrologic unit boundary files for the Death Valley region of southern Nevada and southeastern California processed from U.S. Geological Survey 1:100,000- and 1:250,000-scale digital data files: U.S. Geological Survey Open-File Report 95-362, 21 p. http://pubs.er.usgs.gov/pubs/ofr/ofr95362

Tuttle, P.L., and Thodal, C.E., 1998, Field screening of water quality, bottom sediment, and biota associated with irrigation in and near the Indian Lakes area, Stillwater Wildlife Management Area, Churchill County, west-central Nevada, 1995: U.S. Geological Survey Water-Resources Investigations Report 97-4250, 57 p.

Tuttle, P.L., Hoffman, R.J., Wiemeyer, S.N., and Miesner, J.F, 2000, Monitoring of inorganic contaminants associated with irrigation drainage in Stillwater National Wildlife Refuge and Carson Lake, west-central Nevada: U.S. Geological Survey Water-Resources Investigations Report 00-4173, 61 p.

Twenhofel, W.S., 1953, Potential Alaskan mineral resources for proposed electrochemical and electrometallurgical industries in the upper Lynn Canal Area, Alaska: U.S. Geological Survey Circular 252, 14 p.

Twenhofel, W.S., 1967, Maps showing overburden thicknesses for U-12b, U-12e, U-12g, U-12n, U-12p tunnels and proposed U-12t site, Area 12, Nevada Test Site Corrected in figure 5--Overburden isopach map of U12n tunnel complex, Rainier Mesa: U.S. Geological Survey Technical Letter NTS-193 3 p.

Twenhofel, W.S., Black, R.A., and Balsinger, D.F., 1961, Frequency of earthquakes for selected areas in the western United States for the period 1945-59: U.S. Geological Survey Open-File Report TEI-782, 37 p.

Twenhofel, W.S., Moore, J.E., and Black, R.A., 1961, Preliminary evaluation of the seismicity, geology, and hydrology of the northern Sand Springs Range, Churchill County, Nevada, as a possible site for Project Shoal: U.S. Geological Survey Open-File Report TEI-796, 20 p.

Tweto, Ogden , 1974, Geologic map and sections of the Holy Cross quadrangle, Eagle, Lake, Pitkin, and Summit Counties, Colorado : U.S. Geological Survey Miscellaneous Investigations Map I-830, 2 sheets.

Tylock, B., Jansen, G., and Raines, G.E., 1987, Verification of the 2.00 WAPPA-B Code: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, July 1987, BMI/ONWI-653, UC-70, 68pg.

U.S. Department of Energy , 1979, Quarterly Report Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-10 p. 49.

U.S. Department of Energy , 1980, Nevada Nuclear Waste Storage Investigations-FY 1980 Project Plan and FY 1981 Forecast: U.S. Department of Energy NVO/DOE NVO-196-13 p. 81.

U.S. Department of Energy , 1984, Long-term hydrologic monitoring program Project Shoal site--Sand Springs Range, Churchill County, Nevada: U.S. Department of Energy Report NVO-276, 21 p.

U.S. Department of Energy , 1985, North central regional environmental characterization report--Executive summary: U.S. Department of Energy Report DOE/CH-5.

U.S. Department of Energy , 1983, Annotated bibliography for atmospheric overview for the Nevada Nuclear Waste Storage Investigations, Nevada Test Site, Nye County, Nevada: U.S. Department of Energy NVO/DOE NVO-268 27 p.

U.S. Department of Energy , 1980, Quarterly Report Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-15 p. 56.

U.S. Department of Energy , 1985, North central regional geologic characterization report--Executive summary: U.S. Department of Energy Report DOE/CH-8.

U.S. Department of Energy , 1983, Public Hearings Panel Report-A Summary of Public Concerns Regarding the Characterization of A Repository Site in Nevada: U.S. Department of Energy NVO/DOE NVO-263 85 p.

U.S. Department of Energy , 1984, Long-term hydrologic monitoring program, Rulison Event site, Grand Valley, Colorado: U.S. Department of Energy Report NVO-273, 24 p.

U.S. Department of Energy , 1983, Waste Isolation Pilot Plant, project progress Report for month ending September 30, 1983: U.S. Department of Energy Report WIPP-DOE-171.

U.S. Department of Energy , 1983, DOE/OBES/Geosciences initiative on radioactive waste isolation in mined repositories: U.S. Department of Energy Report DOE/ER-0163.

U.S. Department of Energy, 1983, Summaries of physical research in the geosciences: U.S. Department of Energy Report DOE/ER-0145/1.

U.S. Department of Energy , 1983, Permian basin location recommendation report: U.S. Department of Energy Report DOE/CH/10140-2.

U.S. Department of Energy , 1985, Northeastern regional geologic characterization report--Executive summary: U.S. Department of Energy Report DOE/CH-7.

U.S. Department of Energy , 1985, Northeastern regional environmental characterization report--Executive summary: U.S. Department of Energy Report DOE/CH-4.

U.S. Department of Energy , 1983, Nevada nuclear waste storage investigations-project management plan for exploratory shaft at Yucca Mountain: U.S. Department of Energy NVO/DOE NVO-255 64 p.

U.S. Department of Energy , 1982, Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-31 p. 91.

U.S. Department of Energy , 1981, Nevada Nuclear Waste Storage Investigations-Quality Assurance Plan: U.S. Department of Energy NVO/DOE NVO-196-17 (Rev.1) p. 35.

U.S. Department of Energy , 1980, Nevada Nuclear Waste Storage Investigations-Quarterly Report April Through June 1980: U.S. Department of Energy NVO/DOE NVO-196-19 p. 51.

U.S. Department of Energy , 1980, Nevada Nuclear Waste Storage Investigations-Quarterly Report July Through September 1980: U.S. Department of Energy NVO/DOE NVO-196-20 p. 43.

U.S. Department of Energy , 1981, Quarterly Report Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-21 p. 75.

U.S. Department of Energy , 1981, Nevada Nuclear Waste Storage Investigations--Radionuclide migration in tuff and granite, Peer Review Documentation: U.S. Department of Energy NVO/DOE NVO-196-23 p. 50.

U.S. Department of Energy , 1982, Bibliography of the Published Reports, Papers, and Articles On the Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-24 (Rev.2) p. 59.

U.S. Department of Energy , 1981, Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-25 p. 70.

U.S. Department of Energy , 1981, Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-26 p. 73.

U.S. Department of Energy , 1981, Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-27 p. 73.

U.S. Department of Energy , 1979, Quarterly Report Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-12 p. 81.

U.S. Department of Energy , 1982, Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-29 p. 68.

U.S. Department of Energy , 1978, Annual Report Nevada Test Site Terminal Waste Storage Project FY-1978: U.S. Department of Energy NVO/DOE NVO-196-7 p. 13.

U.S. Department of Energy , 1983, Nevada Nuclear Waste Storage Investigations Site Characterization Activities-Preliminary Atmospheric Assessment A Nuclear Waste Repository: U.S. Department of Energy NVO/DOE NVO-258 40 p.

U.S. Department of Energy , 1983, Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-33 p. 71.

U.S. Department of Energy , 1978, NTS Terminal Waste Storage-Monthly Technical Status Report: U.S. Department of Energy NVO/DOE NVO-196-5, 27 p.

U.S. Department of Energy , 1979, Quarterly Report Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-14 p. 52.

U.S. Department of Energy , 1979, Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-9, 21 p.

U.S. Department of Energy , 1983, Nevada Nuclear Waste Storage Investigations: U.S. Department of Energy NVO/DOE NVO-196-32 p. 71.

U.S. Department of Energy , 1978, Quarterly Report Nevada Nuclear Waste Storage Investigations-October Through December 1978: U.S. Department of Energy NVO/DOE NVO-196-8 p. 43. U.S. Geological Survey , 1984, A summary of geologic studies through January 1, 1983, of a potential high-level radioactive waste repository site at Yucca Mountain, southern Nye County, Nevada: U.S. Geological Survey Open-File Report 84-792, 103 p.

U.S. Geological Survey , 1970, Geological Survey Research 1970: U.S. Geological Survey Professional Paper 700-D, 315 p.

U.S. Geological Survey , 1970, Geological Survey Research 1970: U.S. Geological Survey Professional Paper 700-B, 265 p.

U.S. Geological Survey , 1969, Report of exploration progress, Central Nevada, period January 1, 1968 - April 1, 1969: U.S. Geological Survey Report USGS-474-018 [Central Nevada-30], 35 p.

U.S. Geological Survey , 1969, Geological Survey Research 1969: U.S. Geological Survey Professional Paper 650-B, 201 p.

U.S. Geological Survey , 1976, Field trip to Nevada Test Site: U.S. Geological Survey Open-File Report 76-313, 64 p.

U.S. Geological Survey , 1968, Geological Survey Research 1968: U.S. Geological Survey Professional Paper 600-C, 223 p.

U.S. Geological Survey, 1972, Geologic and hydrologic effects of the Cannikin underground nuclear explosion, Amchitka Island, Aleutian Islands, Alaska: U.S. Geological Survey Report USGS-474-148 [Amchitka-033], 87 p.

U.S. Geological Survey , 1970, Geologic and hydrologic effects of the Milrow Event, Amchitka Island, Aleutian Islands, Alaska: U.S. Geological Survey Report USGS-474-071 [Amchitka-020], 72 p.

U.S. Geological Survey , 1971, Geologic and hydrologic effects of the Handley Event, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-095 [Special Studies I-083], 67 p.

U.S. Geological Survey , 1984, Geological Survey Research, fiscal year 1981: U.S. Geological Survey Professional Paper 1375, 424 p.

U.S. Geological Survey , 1972, Geologic and hydrologic effects evaluation and safety program, Bahia (U-20p) event: U.S. Geological Survey Report USGS-474-126 [Special Studies I-088], 28 p.

U.S. Geological Survey , 1968, Geological Survey Research 1968: U.S. Geological Survey Professional Paper 600-B, 233 p.

U.S. Geological Survey , 1967, Geological Survey Research 1967: U.S. Geological Survey Professional Paper 575-D, 296 p.

U.S. Geological Survey , 1965, Geological Survey Research 1965: U.S. Geological Survey Professional Paper 525-C, 218 p.

U.S. Geological Survey , 1964, Geological Survey Research 1964: U.S. Geological Survey Professional Paper 501-B p. 190

U.S. Geological Survey , 1949, Large rivers of the United States: U.S. Geological Survey Circular 44, 5 p.

U.S. Geological Survey , 1979, Aeromagnetic map of the Timber Mountain area, Nevada: U.S. Geological Survey Open-File Report 79-587, 1 map.

U.S. Geological Survey, 1962, Geological Survey Research 1962, Short Papers in Geology and Hydrology Articles 60-119: U.S. Geological Survey Professional Paper 450-C, 147 p.

U.S. Geological Survey , 1973, Aleutian seismic program hypocenter summary October 1972 through April 1973;: U.S. Geological Survey Report NVO 746-13, 53 p.

U.S. Geological Survey , 2002, NWISWeb: New Site for the Nation's Water Data: U.S. Geological Survey Fact Sheet 128-02, 2 p.

U.S. Geological Survey , 1996, U.S. Geological Survey Programs in Nevada: U.S. Geological Survey Fact Sheet FS-028-96, 4 p. http://water.usgs.gov/lookup/get?fs02896

U.S. Geological Survey , 1978, Aeromagnetic map of the Poplar Area, Idaho: U.S. Geological Survey Open-File Report 78-282, 1 map.

U.S. Geological Survey, 1974, Results of exploration on Baneberry site, Early 1971: U.S. Geological Survey Report USGS-474-145 [NTS-235], 94 p.

U.S. Geological Survey , 1961, Geological Survey Research 1961. Short Papers in Geologic and Hydrologic Sciences, Articles 1-146: U.S. Geological Survey Professional Paper 424-B p. 344

U.S. Geological Survey , 1978, Aeromagnetic map of the Lathrop Wells area, Nevada: U.S. Geological Survey Open-File Report 78-1103, 1 map.

U.S. Geological Survey, 1973, Geologic and hydrologic effects prediction and effects program, Almendro (U-19v) Event, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Report USGS-474-163 [Special Studies I-092], 34 p.

U.S. Geological Survey , 1949, Interpreting ground conditions from geologic maps: U.S. Geological Survey Circular 460, 9 p.

URS/John A. Blume and Associates , 1985, Review of seismic studies for the prospective Yucca Mountain nuclear waste repository: Sandia National Laboratories Report SAND83-7458.

Van Denburgh, A.S., and Arteaga, F.E., 1985, Revised water budget for the Fernley Area, west-central Nevada, 1979: U.S. Geological Survey Open-File Report 84-712, 17 p. http://pubs.er.usgs.gov/pubs/ofr/ofr84712

Van Horn, Richard , 1973, Map showing urban growth in the Sugar House quadrangle, Salt Lake County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-766-G, 1 sheet.

Van Horn, Richard , 1972, Surficial and bedrock geologic map of the Golden quadrangle Jefferson County, Colorado: U.S. Geological Survey Miscellaneous Investigations Map I-761-A, 1 sheet.

Van Horn, Richard , 1972, Surficial Geologic Map of the Sugar House quadrangle, Salt Lake County, Utah : U.S. Geological Survey Miscellaneous Investigations Map I-766-A, 1 sheet.

Van Horn, Richard , 1973, Construction materials map of the Sugar House quadrangle, Salt Lake County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-766-F, 1 sheet.

Van Horn, Richard , 1972, Relative slope stability map of the Sugar House quadrangle Salt Lake County, Utah : U.S. Geological Survey Miscellaneous Investigations Map I-766-E, 1 sheet.

Van Horn, Richard , 1972, Landslide and associated deposits map of the Sugar House quadrangle, Salt Lake County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-766-D, 1 sheet.

Van Horn, Richard , 1972, Slope map of the Sugar House quadrangle, Salt Lake County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-766-C, 1 sheet.

Van Horn, Richard , 1972, Map showing relative ages of faults in the Sugar House quadrangle, Salt Lake County, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-766-B, 1 sheet.

Van Konynenburg, R.A., 1986, Radiation chemical effects in experiments to study the reaction of glass in an environment of gamma-irradiated air, groundwater, and tuff: Lawrence Livermore National Laboratory Report UCRL-53719, 58 p.

Van Loenen, R.E., Sable, E.G., Blank, H.R., Jr., Barton, H.N., Cook, K.L., and Zelten, J.E., 1988, Mineral resources of the Parunuweap Canyon wilderness study area, Kane County, Utah: U.S. Geological Survey Bulletin 1746-B, 18 p.

Vaniman, D., and Crowe, B., 1981, Geology and petrology of the basalts of Crater Flat--Applications to volcanic risk assessment for the Nevada Nuclear Waste Storage Investigations: Los Alamos National Laboratory Report LA-8845-MS.

Vaniman, D., Bish, D., Broxton, D., Byers, F., Heiken, G., Carlos, B., Semarge, E., Caporuscio, F., and Gooley, R., 1984, Variations in authigenic mineralogy and sorptive zeolite abundance at Yucca Mountain, Nevada, based on studies of drill cores USW GU-3 and G-3: Los Alamos National Laboratory Report LA-9707-MS.

Vaniman, D.T., Bish, D.L., and Chipera, S., 1988, A preliminary comparison of mineral deposits in faults near Yucca Mountain, Nevada, with possible analogs: Los Alamos National Laboratory Report LA-11289-MS, 54 p.

Varnum, N.C., 1987, Results of Leveling Across Fault Scarps in the Las Vegas Valley, Nevada April, 1978-April, 1987: U.S. Geological Survey Open-File Report 87-7, 25 p.

Viani, B.E., and Bruton, C.J., 1992, Modeling fluid-rock interaction at Yucca Mountain, Nevada--A progress report: Lawrence Livermore National Laboratory Report UCRL-ID-109921, 61 p.

Vine, E.N., Aguilar, R.D., and Bayhurst, B.P., 1980, Sorption-desorption studies on Tuff 11--A continuation of studies with samples from Jackass Flats, Nevada and initial studies with samples from Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-8110-MS, 70 p.

Vitaliano, C.J., 1963, Cenozoic Geology and sections of the Ione Quadrangle, Nye County, Nevada: U.S. Geological Survey Miscellaneous Field Studies Map MF-255, 1 Sheet

Vitaliano, C.J., Callaghan, Eugene, and Siberling, N.L. , 1957, Geology of Gabbs and Vicinity Nye County, Nevada: U.S. Geological Survey Mineral Investigations Field Studies Map MF-52, 1 sheet.

Voegeli, P.T., Sr., 1971, Hydraulic testing and sampling of Wagon Wheel water well no. 1, Sublette County, Wyoming: U.S. Geological Survey Report USGS-474-087 [Wagon Wheel-01], 26 p.

Voegeli, P.T., Sr., 1969, Geology and hydrology of the Project Rulison exploratory hole, Garfield County, Colorado: U.S. Geological Survey Report USGS-474-016 [Rulison-01], 17 p.

Voegeli, P.T., Sr., and Claassen, H.C., 1971, Radiochemical analyses of water from selected streams, wells, springs, and precipitation collected prior to reentry drilling, Project Rulison: U.S. Geological Survey Report USGS-474-083 [Rulison-06], 16 p.

Voegeli, P.T., Sr., and Claassen, H.C., 1971, Radiochemical analyses of water from selected streams, wells, springs, and precipitation collected during reentry drilling, Project Rulison: U.S. Geological Survey Report USGS-474-101 [Rulison-07], 14 p.

Voegeli, P.T., Sr., and West, S.W., 1970, Geohydrology - Project Rulison, Garfield County, Colorado with a section on Aquifer response by E.H. Cordes: U.S. Geological Survey Report USGS-474-068 [Rulison-05], 52 p.

von Huene, Roland, Carr, W.J., McManus, Dean and Holmes, Mark , 1971, Marine geophysical study around Amchitka Island, western Aleutian Islands, Alaska: U.S. Geological Survey Report USGS-474-074 [Amchitka-022], 31 p.

Vortman, L.J., 1986, Ground motion produced at Yucca Mountain from Pahute Mesa underground nuclear explosions: Sandia National Laboratories Report SAND85-1605.

Vortman, L.J., 1991, An evaluation of the seismicity of the Nevada Test Site and vicinity: Sandia National Laboratories Report SAND86-7006, 231 p.

Waddell, K.M. and Price, Don , 1972, Quality of Surface Water in the Bear River Basin, Utah, Wyoming, and Idaho: U.S. Geological Survey Hydrologic Investigations Atlas HA-417, 2 sheets.

Waddell, R.K., 1982, Two-dimensional steady-state model of ground-water flow, Nevada Test Site and vicinity, Nevada-California: U.S. Geological Survey Water-Resources Investigations Report 82-4085, 72 p.

http://pubs.er.usgs.gov/pubs/wri/wri824085

Waddell, R.K., Jr., 1985, Hydrologic and drill-hole data for test wells UE-29a#1 and UE-29a#2, Fortymile Canyon, Nevada Test Site: U.S. Geological Survey Open-File Report 84-142, 25 p. http://pubs.er.usgs.gov/pubs/ofr/ofr84142

Waddell, R.K., Robison, J.H., and Blankennagel, R.K. , 1984, Hydrology of Yucca Mountain and vicinity, Nevada-California-Investigative results through mid-1983: U.S. Geological Survey Water-Resources Investigations Report 84-4267, 72 p. http://pubs.er.usgs.gov/pubs/wri/wri844267

Wagini, Alexander , 1985, An automatic program for the interpretation of two-dimensional gravity and magnetic anomalies: U.S. Geological Survey Open-File Report 85-377, 68 p.

Wahl, R.R., 1969, An analysis of gravity data in Area 12, Nevada Test Site: U.S. Geological Survey Open-File Report [Area 12-23], 24 p.

Waldron, H.H., 1965, Potential applications of nuclear explosives to the recovery of geothermal energy--Progress report for fiscal year 1965: U.S. Geological Survey Report USGS-289-1 [Geothermal Energy-1], 18 p.

Waldron, H.H., 1966, Potential applications of nuclear explosives to the recovery of geothermal energy--progress report for fiscal year 1966: U.S. Geological Survey report USGS-289-2 [Geothermal Energy-2], 17 p.

Waldrop, H.A., 1975, Surficial geologic map of the Old Faithful quadrangle Yellow Stone National Park, Wyoming: U.S. Geological Survey Miscellaneous Investigations Map I-649, 1 sheet.

Walker, G.E., 1962, Ground water in the Climax Stock, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-813, 48 p.

Wallace, R.E., 1974, Goals, strategy, and tasks of the earthquake hazard reduction program: U.S. Geological Survey Circular 701, 26 p.

Wanek, A.A., Read, C.B., Robinson, G.D., Hayes, W.H., and McCallum, Malcolm , 1964, Geological map and sections of the Philmont Ranch region, New Mexico : U.S. Geological Survey Miscellaneous Investigations Map I-425, 2 sheets.

Wang, J.S.Y., Tsang, C.F., Cook, N.G.W., and Witherspoon, P.A. , 1979, A study of regional temperature and thermohydrological effects of an underground repository for nuclear wastes in hard rock: Lawrence Berkeley Laboratory Report LBL-8271.

Warren, C.R., 1970, Surficial geologic map of the Litchfield quadrangle Litchfield County, Connecticut: U.S. Geological Survey Geologic Quadrangle Map GQ-848, 1 sheet.

Warren, R.G., Byers, F.M., Jr., and Caporuscio, F.A., 1984, Petrography and mineral chemistry of units of the Topopah Spring, Calico Hills and Crater Flat tuffs, and older volcanic units, with emphasis on samples from drill hole USW G-1, Yucca Mountain, Nevada Test Site: Los Alamos National Laboratory Report LA-10003-MS.

Water, K.H., Palmer, S.P., and Farrell, W.E., 1978, Fracture detection in crystalline rock using ultrasonic shear waves: Lawrence Berkeley Laboratory Report LBL-7051

Waters, A.C., Carroll, P.R., Bish, D.L., Caporuscio, F.A., and Copp, J. F., 1981, Preliminary stratigraphic and petrologic characterization of core samples from USW-G1, Yucca Mountain, Nevada: Los Alamos National Laboratory Report LA-8840-MS, 66 p.

Webb, R.H., Esque, T. C., Medica, P. A., DeFalco, L. A., and Murov, M. B. , 2001, Monitoring of Ecosystem Dynamics in the Mojave Desert: the Beatly Permanent Plots: U.S. Geological Survey Fact Sheet FS-040-01, 4 p.

Webb, R.H., Steiger, J.W., and Newman, E.B., 1988, The response of vegetation to disturbance in Death Valley National Monument, California: U.S. Geological Survey Bulletin 1793, 103 p.

Webster, D.A., 1976, A review of hydrologic and geologic conditions related to the radioactive solid-waste burial grounds at Oak Ridge National Laboratory, Tennessee: U.S. Geological Survey Open-File Report 76-727 p. 85.

Weeks, E.P., and Wilson, W.E., 1984, Preliminary evaluation of hydrologic properties of cores of unsaturated tuff, test well USW H-1, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 84-4193, 30 p.

Weeks, J.B., Leavesley, G.H., Welder, F.A., and Saulnier, G.J., Jr., 1974, Simulated effects of oil-shale development on the hydrology of Piceance Basin, Colorado: U.S. Geological Survey Professional Paper 908, 84 p.

Weir, J.E., Jr, 1971, Hydraulic testing of the Ojo Alamo Sandstone in hole GB-3, Project Gasbuggy, Rio Arriba County, New Mexico: U.S. Geological Survey Report USGS-474-091 [Gasbuggy-005], 26 p.

Weir, J.E., Jr., 1967, Geologic and hydrologic reconnaissance of the emplacement chamber U-19c, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-053, 10 p.

Weir, J.E., Jr, 1972, Hydraulic testing and sampling of holes RB-E-01 and RB-D-01, Project Rio Blanco, Rio Blanco County, Colorado: U.S. Geological Survey Report USGS-474-150 [Rio Blanco-01], 28 p.

Weir, J.E., Jr., and Nelson, J.W., 1976, Operation and maintenance of a deep-well water-level measurement device, the Iron Horse: U.S. Geological Survey Open-File Report 76-27, 28 p.

Weir, J.E., Jr., Maxfield, E.B., and Hart, I.M, 1983, Reconnaissance of the geohydrology of the MOAB-Monticello Area, Western Paradox Basin, Grand and San Juan Counties, Utah: U.S. Geological Survey Water-Resources Investigations Report 83-4098, 59 p.

Weir, J.E., Jr., Meyer, G.L., and Hoover, D.L., 1970, Geohydrology of the U-20f emplacement chamber, Pahute Mesa, Nevada Test Site - with a section on geology: U.S. Geological Survey Report USGS-474-060 [Special Studies I-082], 28 p.

Weir, J.E., Jr., Weir, R.K., and Snyder, R.P., 1966, Geologic and hydrologic features of emplacement chamber U-19as, Pahute Mesa, Nevada Test Site: U.S. Geological Survey Technical Letter Special Studies I-041, 21 p.

Weis, P.L., 1968, Geological map of the Green Acres quadrangle Washington and Idaho : U.S. Geological Survey Geologic Quadrangle Map GQ-734, 1 sheet.

Welch, A.H., 1994, Ground-water quality and geochemistry in Carson and Eagle Valleys, western Nevada and eastern California: U.S. Geological Survey Open-File Report 93-33, 99 p. http://pubs.er.usgs.gov/pubs/ofr/ofr9333

Weld, B.A., Asselstine, E.S., and Johnson, Arthur , 1963, Reports and maps of the geological survey released only in the open files, 1962: U.S. Geological Survey Circular 473, 15 p.

Weld, B.A., Asselstine, E.S., and Johnson, Arthur , 1962, Reports and maps of the geological survey released only in the open files, 1961: U.S. Geological Survey Circular 463, 14 p.

Weld, B.A., Asselstine, E.S., and Johnson, Arthur , 1961, Reports and maps of the geological survey released only in the open files, 1960: U.S. Geological Survey Circular 448, 15 p.

Weld, B.A., Asselstine, E.S., and Johnson, Arthur , 1959, Reports and maps of the Geological Survey released only in the open files, 1958: U.S. Geological Survey Circular 412, 10 p.

Weld, B.A., Asselstine, E.S., and Johnson, Arthur , 1960, Reports and maps of the Geological Survey released only in the open files, 1959: U.S. Geological Survey Circular 428, 10 p.

Weld, B.A., Griffin, M.S., and Brett, G.W., 1966, Reports and maps of the geological survey released only in the open files, 1965: U.S. Geological Survey Circular 518, 16 p.

Weld, B.A., Griffin, M.S., and Brett, G.W., 1965, Reports and maps of the geological survey released only in the open files, 1964: U.S. Geological Survey Circular 498, 16 p.

Weld, B.A., Griffin, M.S., and Brett, G.W., 1968, Reports and Maps of the Geological Survey Released Only in the Open Files, 1967: U.S. Geological Survey Circular 548, 21 p.

Weld, B.A., Griffin, M.S., and Brett, G.W., 1970, Reports and Maps of the Geological Survey Released Only in the Open Files, 1969: U.S. Geological Survey Circular 618, 23 p.

Weld, B.A., Griffin, M.S., and Brett, G.W., 1971, Reports and Maps of the Geological Survey Released Only in the Open Files, 1970: U.S. Geological Survey Circular 638, 23 p.

Weld, B.A., Griffin, M.S., and Brett, G.W., 1967, Reports and Maps of the Geological Survey Released Only in the Open Files, 1966: U.S. Geological Survey Circular 528, 14 p.

Weld, B.A., Griffin, M.S., and Brett, G.W., 1964, Reports and maps of the geologic survey released only in the open files, 1963: U.S. Geological Survey Circular 488, 13 p.

Weld, B.A., Iseri, K.T., and Brett, G.W., 1972, Reports and Maps of the Geological Survey Released Only in the Open Files, 1971: U.S. Geological Survey Circular 648, 25 p.

Weld, B.A., Iseri, K.T., and Horton, G.W., 1975, Reports and Maps of the Geological Survey Released Only in the Open Files, January through April, 1974: U.S. Geological Survey Circular 706, 10 p.

Welder, G.E., 1968, Ground-Water reconnaissance of the Green River Basin southeastern Wyoming: U.S. Geological Survey Hydrologic Investigations Atlas HA-290, 5 p., 2 sheets

Wells, J.D., 1959, Preliminary geologic map of the House Rock Spring SE Quadrangle Coconino County, Arizona: U.S. Geological Survey Miscellaneous Field Studies Map MF-189, 1 Sheet

Wenzel, W.J., Purtymun, W.D., Dewart, J.M., and Rodgers, J.C., 1986, Los Alamos low-level waste performance assessment status: Los Alamos National Laboratory Report LA-10768-MS.

Westenburg, C.L., 1995, Dissolved-solids contribution to the Colorado River from public lands in southeastern Nevada, through September 1993: U.S. Geological Survey Water-Resources Investigations Report 94-4210, 25 p.

Westenburg, C.L., and La Camera, R.J., 1996, Selected ground-water data for Yucca Mountain region, southern Nevada and eastern California, through December 1994: U.S. Geological Survey Open-File Report 96-205, 73 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr96205

Westinghouse Electric Corporation , 1987, Brine Migration Test for Asse Mine, Federal Republic of Germany: Final Design Report: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, August 1987, BMI/ONWI-651, UC-70, 306pg.

White, A.F., 1979, Geochemistry of ground water associated with tuffaceous rocks, Oasis Valley, Nevada: U.S. Geological Survey Professional Paper 712-E, 25 p.

White, D.E., 1966, Geothermal Energy: U.S. Geological Survey Circular 519, 17 p.

White, D.E., and Williams, D.L. , 1975, Assessment of Geothermal Resources of the United States-1975: U.S. Geological Survey Circular 726, 155 p.

White, D.E., Thompson, G.A., and Sandberg, C.H. , 1964, Rocks, structure, and geologic history of Steamboat Springs thermal Area, Washoe County, Nevada: U.S. Geological Survey Professional Paper 458-B, 63 p.

White, M.D., and Nichols, W.E., 1993, MSTS, Multiphase Subsurface Transport Simulator Theory Manual: Pacific Northwest Laboratory, PNL, Battelle Memorial Institute, BMI, May 1993, BMI/PNL-8636, UC-814, 100 p.

Whitebread, D.H., Griggs, A.B., Rogers, W.B., and Mytton, J.W. , 1962, Preliminary geologic map and sections of the Wheeler Peak quadrangle, White Pine County, Nevada: U.S. Geological Survey Mineral Investigations Field Studies Map MF-244, 1 sheet.

Whitehead, R.L., 1986, Geohydrologic framework of the Snake River Plain, Idaho and eastern Oregon: U.S. Geological Survey Hydrologic Investigations Atlas HA-681, 3 sheets, scale 1:1,000,000

Whitfield, M.S., Jr., 1993, Borehole and geohydrologic data for test hole USW UZ-6, Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 92-28, 36 p. http://pubs.er.usgs.gov/pubs/ofr/ofr9228

Whitfield, M.S., Jr., Eshom, E.P., Thodarson, William, and Schaefer, D.H., 1985, Geohydrology of rocks penetrated by test well USW-H-4, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Water-Resources Investigations Report 85-4030, 33 p.

Whitfield, M.S., Jr., Thordarson, William, and Eshom, E.P. , 1984, Geohydrologic and drill-hole data for test well USW H-4, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 84-449, 39 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr84449

Whitfield, M.S., Thordarson, William, and Hammermeister, D.P., 1990, Drilling and geohydrologic data for test hole USW UZ-1, Yucca Mountain, Nye County, Nevada: U.S. Geological Survey Open-File Report 90-354, 40 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr90354

Whitman, Mary, 1983, Strategy and plan for siting and licensing a Rocky Mountain low-level radioactive waste facility: U.S. Department of Energy Report DOE/ID/12371-1.

Whitman, Mary, Slosky, Leonard, Mizner, Susan, and Murphy, Colleen , 1983, Economic of a low-level radioactive waste management facility for the Rocky Mountain region: U.S. Department of Energy Report DOE/ID/12371-6.

Wikind, I.J., 1972, Generalized slope map of the Henrys Lake quadrangle, Idaho and Montana: U.S. Geological Survey Miscellaneous Investigations Map I-781-B, 1 sheet.

Wilcox, R.E., 1959, Some effects of recent volcanic ash falls with especial reference to Alaska: U.S. Geological Survey Bulletin 1028-N, 70 p.

Wilcox, R.E. and Fisher, R.V., 1966, Geologic map of the Monument quadrangle, Grant County, Oregon : U.S. Geological Survey Geologic Quadrangle Map GQ-541, 1 sheet.

Wilder, D.G., and Yow, J.L., Jr., 1987, Geomechanics of the spent fuel test--Climax: Lawrence Livermore National Laboratory Report UCRL-53767, 84 p.

Wilder, D.G., comp., 1993, Preliminary near-field environment report, Volume II--Scientific overview of near-field environment and phenomena: Lawrence Livermore National Laboratory Report UCRL-LR-107476, v. 2, 122 p.

Wilfinger, Keith , 1995, Ceramic package fabrication for YMP nuclear waste disposal: Lawrence Livermore National Laboratory Report UCRL-ID-118660, 21 p.

Willden, R. , 1961, Preliminary Geologic Map of Humboldt County, Nevada: U.S. Geological Survey Miscellaneous Field Studies Map MF-236, 1 sheet

Williams, J.M., Sampson, J.A., Rodriguez, B.D., and Asch, T.H., 2006, Magnetotelluric Data, Rainier Mesa/Shoshone Mountain, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 06-1215, 243 p.

Williams, P.L., 1964, Geology, structure, and uranium deposits of the Moab quadrangle, Colorado and Utah: U.S. Geological Survey Miscellaneous Investigations Map I-344, 1 sheet.

Williams, P.L., and Covington, H.R. , 1973, Map showing scenic features and recreation facilities of the Salina quadrangle, Utah: U.S. Geological Survey Miscellaneous Investigations Map I-591-0, 1 sheet.

Williams, P.L., Covington, H.R., and Mytton, J.W. , 1991, Geologic map of the Stricker 2 quadrangle, Twin Falls and Cassia counties, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-2146, 1 sheet.

Williams, P.L., Mytton, J.W., and Covington, H.R , 1990, Geologic map of the Stricker 1 quadrangle, Cassia, Twin Falls, and Jerome Counties, Idaho: U.S. Geological Survey Miscellaneous Investigations Map I-2078, 1 sheet.

Williams, T.R.. and Bedinger, M.S., 1984, Selected geologic and hydrologic characteristics of The Basin and Range Province, western United States: U.S. Geological Survey Miscellaneous Investigations Map I-1522-D, 1 sheet.

Williams, W.P., 1964, Surface effects from underground tests at the U-3cp and U-3dl sites, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-096, 10 p.

Williams, W.P., 1965, Surface effects from an underground test at the U-7b site, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-101, 6 p.

Williams, W.P., 1965, Surface effects from underground tests at the U-10c and U-9ar sites, Yucca Flat, Nevada Test Site: U.S. Geological Survey Technical Letter NTS-089, 10 p.

Wilmarth, V.R., 1959, Some effects of underground nuclear explosions on tuff: U.S. Geological Survey Open-File Report TEI-756, 34 p.

Wilmarth, V.R., Healey, D.L., Clebsch, Alfred, Jr., Winograd, I.J., Zietz, Isidore, and Oliver, H.W. , 1960, A summary interpretation of geologic, hydrologic, and geophysical data for Yucca Valley, Nevada Test Site, Nye County, Nevada: U.S. Geological Survey Open-File Report TEI-358, 21 p.

Wilmarth, V.R., McKeown, F.A., and Dobrovolny, Ernest , 1962, Preliminary report on engineering geology of thirteen tunnel sites, Nevada Test Site: U.S. Geological Survey Open-File Report TEM-773, 33 p.

Wilmoth, B.M., Jr., Randall, L.E., and Johnson, Arthur , 1956, Reports and map of the Geological Survey released only in the open files, 1955: U.S. Geological Survey Circular 379, 15 p.

Wilson, J.W., 2001, Potentiometric surface, carbonate-rock province, southern Nevada and southeastern California, 1998-2000: U.S. Geological Survey Open-File Report 01-335, 15 p. http://pubs.water.usgs.gov/ofr01335/

Winogard, I.J., 1962, Interbasin movement of ground water at the Nevada Test Site: U.S. Geological Survey Professional Paper 450-C [TEI-807], p. C108-C111.

Winograd, I.J., 1991, Yucca Mountain as a nuclear-waste repository; neither myth nor millennium: U.S. Geological Survey Open-File Report 91-170, 29 p.

Winograd, I.J., 1986, Archaeology and Public Perception of A Trans-Scientific Problem: Disposal of Toxic Wastes in the Unsaturated Zone: U.S. Geological Survey Open-File Report 86-136, 31 p.

Winograd, I.J., 1962, Interbasin movement of ground water at the Nevada Test Site, Nevada, in Short papers in geology and hydrology: U.S. Geological Survey Professional Paper 450-C, p. 108-111 [TEI-807].

Winograd, I.J., 1963, A summary of the ground-water hydrology of the area between the Las Vegas Valley and the Amargosa Desert, Nevada: U.S. Geological Survey Open-File Report 63-141 [TEI-840], 76 p.

Winograd, I.J., 1986, Archaeology and public perception of a trans-scientific problem; disposal of toxic wastes in the unsaturated zone: U.S. Geological Survey Circular 990, 9 p.

Winograd, I.J., and Doty, G.C., 1980, Paleohydrology of the southern Great Basin, with special reference to water-table fluctuations beneath the Nevada Test Site during the Late(?) Pleistocene: U.S. Geological Survey Open-File Report 80-569, 91 p. http://pubs.er.usgs.gov/pubs/ofr/ofr80569

Winograd, I.J., and Landwehr, J.M., 1993, A response to Milankovitch theory viewed from Devils Hole by J. Imbrie, A.C. Mix, and D.G. Martinson: U.S. Geological Survey Open-File Report 93-357, 9 p.

Winograd, I.J., and Szabo, B.J., 1986, Water-table decline in the south-central Great Basin during the Quaternary period--Implications for toxic-waste disposal: U.S. Geological Survey Open-File Report 85-697, 18 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr85697

Winograd, I.J., and Thordarson, William , 1975, Hydrogeologic and hydrochemical framework, south-central Great Basin, Nevada-California, with special reference to the Nevada Test Site: U.S. Geological Survey Professional Paper 712-C, 126 p.

Witherspoon, P.A., Amick, C.H., Gale, J.E., and Iwai, K., 1979, Observations of a potential size-effect in experimental determination of the hydraulic properties of fractures: Lawrence Berkeley Laboratory Report LBL-8571.

Witherspoon, P.A., and Degerman, O., 1978, Swedish-American cooperative program on radioactive waste storage in mined caverns: Lawrence Berkeley Laboratory Report LBL-7049

Witherspoon, P.A., Cook, N.G.W., and Gale, J.E. , 1980, Progress with field investigations at Stripa: Lawrence Berkeley Laboratory Report LBL-10559

Witherspoon, P.A., Nelson, P., Doe, T., Thorpe, R., Paulsson, B., Gale, J., and Forster, C. , 1979, Rock mass characterization for storage of nuclear waste in granite: Lawrence Berkeley Laboratory Report LBL-8570.

Witherspoon, P.A., Wang, J.S.Y., Iwai, K., and Gale, J.E., 1979, Validity of cubic law for fluid flow in a deformable rock fracture: Lawrence Berkeley Laboratory Report LBL-9557.

Witkind, I.J., 1972, Map showing relative ease of excavation of geologic units in the Henrys Lake quadrangle, Idaho and Montana: U.S. Geological Survey Miscellaneous Investigations Map I-781-G, 1 sheet.

Witkind, I.J., 1972, Geologic map of the Henrys Lake quadrangle, Idaho and Montana : U.S. Geological Survey Miscellaneous Investigations Map I-781-A, 1 sheet.

Witkind, I.J., 1972, Map showing seiche rockslide, rockfall, and earthflow hazards in the Henrys Lake quadrangle Idaho and Montana: U.S. Geological Survey Miscellaneous Investigations Map I-781-C, 1 sheet.

Witkind, I.J., 1972, Map showing faults and ground-breakage hazards in the Henrys Lake quadrangle, Idaho and Montana: U.S. Geological Survey Miscellaneous Investigations Map I-781-D, 1 sheet.

Witkind, I.J., 1972, Map showing geologic constraints on the placement of sanitary landfills in the Henrys Lake quadrangle, Idaho and Montana: U.S. Geological Survey Miscellaneous Investigations Map I-781-H, 1 sheet.

Witkind, I.J., 1972, Map showing construction materials in the Henrys Lake quadrangle, Idaho and Montana: U.S. Geological Survey Miscellaneous Investigations Map I-781-F, 1 sheet.

Witkind, I.J., 1975, Geology of a strip along the Centennial fault, southwestern Montana and adjacent Idaho.: U.S. Geological Survey Miscellaneous Investigations Map I-890, 1 sheet.

Witkind, I.J., Hoskin, P.A., Lindsey, V.L., and Mitchell, E.L. , 1972, Map showing snow avalanche probabilities in the Henrys Lake quadrangle, Idaho and Montana : U.S. Geological Survey Miscellaneous Investigations Map I-781-I, 1 sheet.

Wolde, Gabriel, Giday, Broxton, D.E., Bish, D.L., and Chipera, S.J. , 1993, Mineralogy and clinoptilolite K/Ar results from Yucca Mountain, Nevada, USA--A potential high-level radioactive waste repository site: Los Alamos National Laboratory Report LA-12652-MS, 44 p.

Wolff, J.J., Cash, D.J., and Olsen, K.H., 1985, Earthquake catalog for northern New Mexico: Los Alamos National Laboratory Report LA-10598-PR, 16 p.

Wolfsberg, K., Bayhurst, B.P., Crowe, B.M., Daniels, W.R., and Erdal, B.R. , 1979, Sorption-desorption studies on tuff 1--Initial studies with samples from the J-13 drill site, Jackass Flats, Nevada: Los Alamos National Laboratory Report LA-7480-MS, 56 p.

Wollenberg, Harold, Straume, Tore, Smith, Alan, and King, C.Y., 1977, Variations in radon-222 in soil and ground water at the Nevada Test Site: Lawrence Berkeley Laboratory Report LBL-5905, 6 p.

Wollitz, L.E., Thordarson, William, Whitfield, M.S., and Weir, J.E., Jr. , 1982, Results of Hydraulic Tests in U.S. Department of Energy's Wells DOE-4, 5, 6, 7, 8, and 9, Salt Valley, Grand County, Utah: U.S. Geological Survey Open-File Report 82-346, 71 p.

Wolman, M.G., and Leopold, L.B., 1957, River Flood Plains: Some Observations On their Formation: U.S. Geological Survey Professional Paper 282-C, 26 p.

Wong, I.G., Humphrey, J.R., Silva, W.J., and Woodward-Clyde Consultants , 1987, Microearthquake Studies in the Vicinity of the Cane Creek Potash Mine, Paradox Basin, Utah: Battelle Memorial Institute, BMI, Office of Nuclear Waste Isolation, ONWI, Technical Report, August 1987, BMI/ONWI-656, UC-70, 96pg.

Wood, D. B., 2000, Water Use and Associated Effects on Ground-Water Levels, Las Vegas Valley and Vicinity, Clark County, Nevada, 1980-95: Nevada Division of Water Resources, Information Report 35, 101 p.

Wood, D.B., 1992, Ground-water data collected at the Nevada Test Site and vicinity, Nye County, Nevada, water years 1988-89: U.S. Geological Survey Open-File Report 92-130, 50 p. http://pubs.er.usgs.gov/pubs/ofr/ofr92130

Wood, D.B., and Reiner, S.R., 1996, Ground-water data for 1990-91 and ground-water withdrawals for 1951-91, Nevada Test Site and vicinity, Nye County, Nevada: U.S. Geological Survey Open-File Report 96-475, 78 p.

http://pubs.er.usgs.gov/pubs/ofr/ofr96475

Wood, J.L., and Andraski, B.J., 1992, Selected meteorological data for an arid site near Beatty, Nye County, Nevada, calendar year 1989: U.S. Geological Survey Open-File Report 92-484, 27 p. http://pubs.er.usgs.gov/pubs/ofr/ofr92484

Wood, J.L., and Andraski, B.J., 1995, Selected meteorological data for an arid site near Beatty, Nye County, Nevada, calendar years 1990-91: U.S. Geological Survey Open-File Report 94-489, 49 p. http://pubs.er.usgs.gov/pubs/ofr/ofr94489

Woodring, W.P., and Olsson, A.A. , 1957, Bathygalea, a genus of moderately deep-water and deep-water Miocene to Recent Cassids: U.S. Geological Survey Professional Paper 314-B, 5 p.

Woodward, E.C., 1983, Riola Release Report: Lawrence Livermore National Laboratory Report UCRL-53437, p. 37.

Workman, J.B., Menges, C.M., Page, W.R., Ekren, E.B., Rowley, P.D., and Dixon, G.L., 2002, ectonic map of the Death Valley ground-water model area, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies Map 2381-B, one sheet, 64 p.

Workman, J.B., Menges, C.M., Page, W.R., Taylor, E.M., Ekren, E.B, Rowley, P.D., Dixon, G.L., Thompson, R.A., and Wright, L.A., 2002, Geologic map of the Death Valley ground-water model area, Nevada and California: U.S. Geological Survey Miscellaneous Field Studies Map 2381-A, two sheets.

Wright, J.C., Dickey, D.D., and Snyder, R.P., 1979, Stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Wayne County, Utah: U.S. Geological Survey Open-File Report 79-1126, 106 p.

Wright, J.C., Dickey, D.D., and Snyder, R.P., 1980, Measured stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Garfield County, Utah: U.S. Geological Survey Open-File Report 80-308, 83 p.

Wright, J.C., Dickey, D.D., and Snyder, R.P., 1979, Measured stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Kane County, Utah: U.S. Geological Survey Open-File Report 79-1373, 156 p.

Wright, J.C., Dickey, D.D., Snyder, R.P., Craig, L.C., and Cadigan, R.A., 1979, Measured stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Emery and Sevier Counties, Utah: U.S. Geological Survey Open-File Report 79-1317, 157 p.

Wright, J.C., Snyder, R.P., and Dickey, D.D., 1979, Stratigraphic sections of Jurassic San Rafael Group and adjacent rocks in Iron and Washington Counties, Utah: U.S. Geological Survey Open-File Report 79-1318, 53 p.

Wu, S.S.C., 1985, Topographic maps of Yucca Mountain area, Nye County, Nevada: U.S. Geological Survey Open-File Report 85-620.

Yacoub, N.K., Scott, J.H., and McKeown, F.A., 1968, Computer technique for tracing seismic rays in two-dimensional geological models: U.S. Geological Survey Open-File Report [NTS-007], 69 p.

Yang, C., Sayre, T.M., and Montazer, P., 1988, Triaxial-compression extraction of pore water from unsaturated tuff, Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 88-4189, 68 p.

Yang, I.C., 1989, Climatic changes inferred from analyses of lake-sediment cores, Walker Lake, Nevada: U.S. Geological Survey Water-Resources Investigations Report 89-4006, 15 p.

Yang, I.C., Yu, Pei, Rattray, G.W., Ferarese, J.S., and Ryan, J.N., 1998, Hydrochemical investigations in characterizing the unsaturated zone at Yucca Mountain, Nevada: U.S. Geological Survey Water-Resources Investigations Report 98-4132, 57 p.

Yount, J.C., and Quimby, M.F., 1990, Grain-Size Data from Four Cores from Walker Lake, Nevada: U.S. Geological Survey Open-File Report 88-436, 79 p.

Yunker, W.H., 1990, Corrosion behavior of copper-based materials in a gamma-irradiated environment: Richland, Wash., Westinghouse Hanford Company Report WHC-EP-0188, 112 p.

Zablocki, C.J., 1979, Some reconnaissance-type electrical surveys of Timber Mountain Caldera, Nye County, Nevada: U.S. Geological Survey Open-File Report 79-1695, 22 p.

Zartman, R.E., and Kwak, L.M., 1993, Preliminary study of lead isotopes in the carbonate-silica veins of Trench 14, Yucca Mountain, Nevada: U.S. Geological Survey Open-File Report 93-690, 18 p.

Zhou, Q., Lee, K.H., Goldstein, N.E., Morrison, H.F., and Becker, A. , 1986, Fracture detection using a grounded subsurface vertical electric dipole: Lawrence Berkeley Laboratory Report LBL-21985

Zietz, I., Gilbert, F.P., and Kirby, J.R., 1978, Aeromagnetic map of Nevada: Color coded intensities: U.S. Geological Survey Geophysical Investigations Map GP-922, 1 sheet

Zimmerman, R.M. 1982, Conceptual Design of Field Experiments for Welded Tuff Rock-Mechanics Program: Sandia National Laboratories Report SAND81-1768, 26 p.

Zimmerman, R.M., Bellman, R.A., and Mann, K.L, 1990, G-Tunnel Welded Tuff Mining Experiment Data Summary: Sandia National Laboratories Report SAND88-0474, 25 p.

Zimmerman, R.M., Mann, K.L., Bellman, R.A., Jr., Luker, Steven, Dodds, D.J, 1992, G-Tunnel pressurized slot-testing evaluations: Sandia National Laboratories Report SAND87-2778, 95 p.

Zohdy, A.R., and Bisdorf, R.J., 1979, Schlumberger soundings and geoelectric cross-sections in Yucca Lake, Nevada Test Site, Nevada: U.S. Geological Survey Open-File Report 79-220, 68 p.

Zucca, J., 1986, The LLNL Deep Seismic Sounding Pilot Experiment of June 1985: Data and Instrument Evaluation: Lawrence Livermore National Laboratory Report UCRL-53730, p. 26.

Zumberge, M.A., Harris, R.N., Oliver, H.W., Sasagawa, G.S., and Ponce, D.A., 1988, Preliminary Results of Absolute and High-Precision Gravity Measurements At the Nevada Test Site and Vicinity, Nevada: U.S. Geological Survey Open-File Report 88-242, 29 p.

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