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Final 10/16/98; CACA No. 035070

CHUCKWALLA MOUNTAINS WILDERNESS
84,335 Acres
Designated October 31, 1994 by the California Desert Protection Act,
Public Law 103-433

This is the final legal description as required in Section 103(b) of the above mentioned Act. It describes the boundary for the Chuckwalla Mountains Wilderness Area located in Riverside County, California and managed by the Bureau of Land Management. The boundary is more particularly described as follows:

From the corner of sections 33, 34, 3 and 4, Tps. 5 and 6 S., R. 16 E., SBM, said point being the point of beginning,

thence easterly on the line between sections 3 and 34 to point 1, the intersection with the 880 foot elevation contour line;

thence southeasterly along said contour line to point 2, the intersection with a line parallel with and 100 feet northerly of the centerline of Corn Springs Road;

thence southwesterly, changing to westerly, parallel with and 100 feet northerly of said centerline to point 3, the intersection with the easterly edge of Corn Springs Wash near an archaeological site, said intersection having NAD 1927 coordinates of 33°37'33" N. latitude, 115°19'22" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986;

thence northerly, changing to westerly, along said edge of wash to point 4, a toe of slope of spur, said toe having NAD 1927 coordinates of 33°38'13" N. latitude, 115°21'50" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986;

thence westerly along said toe of slope to point 5, the intersection with the easterly edge of a tributary wash at mouth of said wash, said intersection having NAD 1927 coordinates of 33°38'28" N. latitude, 115°22'26" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986;

thence southerly to point 6, a knoll having NAD 1927 coordinates of 33°38'24" N. latitude, 115°22'27" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986;

thence southwesterly to point 7, a toe of a spur at the northerly edge of Corn Springs wash, said toe of spur having NAD 1927 coordinates of 33°38'20" N. latitude, 115°22'32" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence westerly along the northerly edge of said wash to point 8, the intersection with the northeasterly edge of a tributary wash, said intersection having NAD 1927 coordinates of 33°38'13" N. latitude, 115°24'17" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence northwesterly along the northeasterly edge of said wash to point 9, a head of said wash, having NAD 1927 coordinates of 33°38'27" N. latitude, 115°24'25" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence northwesterly to point 10, the southerly edge of a wash at right angle bend of said wash having NAD 1927 coordinates of 33°38'28" N. latitude, 115°24'30" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence southwesterly to point 11, the intersection with a line parallel with and 30 feet northwesterly of the centerline of a jeep trail at a right angle bend in said jeep trail, said bend having NAD 1927 coordinates of 33°38'27" N. latitude, 115°24'34" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence westerly, changing to southerly, parallel with and 30 feet northerly, changing to westerly, of said centerline to point 12, the intersection with the easterly edge of a tributary wash at mouth of said wash, said intersection having NAD 1927 coordinates of 33°38'12" N. latitude, 115°24'39" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence westerly to point 13, the westerly edge of said wash, at intersection with a line parallel with and 30 feet northerly of the centerline of a jeep trail, said intersection having NAD 1927 coordinates of 33°38'11" N. latitude, 115°24'40" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence northwesterly, parallel with and 30 feet northeasterly of said centerline to point 14, the intersection with the northerly edge of Corn Springs wash, said intersection having NAD 1927 coordinates of 33°38'15" N. latitude, 115°24'45" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence westerly along the northerly edge of said wash to point 15, the intersection with a line parallel with and 30 feet northerly of a jeep trail, said intersection having NAD 1927 coordinates of 33°38'19" N. latitude, 115°24'58" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence westerly, parallel with and 30 feet northerly of said centerline to point 16, a point

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where said jeep trail leaves spur and drops into wash, said point having NAD 1927 coordinates of 33°38'12" N. latitude, 115°26'04" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence South to point 17, the intersection with a line parallel with and 30 feet southerly of said centerline;

thence easterly, parallel with and 30 feet southerly of said centerline to point 18, the intersection with the southerly edge of Corn Springs Wash, said intersection having NAD 1927 coordinates of 33°38'18" N. latitude, 115°24'58" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence easterly along the southerly edge of said wash to point 19, the intersection with a line parallel with and 30 feet southerly of the centerline of a jeep trail, said intersection having NAD 1927 coordinates of 33°38'08" N. latitude, 115°23'54" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence easterly, parallel with and 30 feet southerly of said centerline to point 20, the intersection with the westerly edge of Irish Wash, said intersection having NAD 1927 coordinates of 33°38'09" N. latitude, 115°23'20" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence southerly along the westerly edge of said wash to point 21, the northerly toe of spur at a junction of washes, said toe having NAD 1927 coordinates of 33°36'53" N. latitude, 115°22'49" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "RED CLOUD CANYON, CALIF.", Provisional Edition 1986;

thence southerly along said spur to point 22, the intersection with the protracted section line between protracted sections 25 and 35, T. 6 S., R. 15 E.;

thence easterly between protracted sections 25 and 35 to point 23, the corner of sections 25, 26, 35 and 36;

thence southerly on the line between sections 35 and 36 to point 24, the corner of sections 1, 2, 35, and 36, on the township line, Ts. 6 and 7 S., R. 15 E.;

thence easterly on said township line to point 25, the township corner of T. 6 and 7 S., R. 15 E.;

thence northerly on the east boundary of section 36, T. 6 N., R. 15 E., to point 26, the intersection with the southerly edge of a wash located in the northeast 1/4 of section 36, said intersection having NAD 1927 coordinates of 33°36'23" N. latitude, 115°21'43" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PILOT MOUNTAIN, CALIF.",

Provisional Edition 1986;

thence northeasterly along the southeasterly edge of said wash to point 27, the intersection with the southerly edge of Corn Springs wash, said intersection having NAD 1927 coordinates of 33°37'32" N. latitude, 115°19'24" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986;

thence southeasterly along the southerly edge of said wash to point 28, a rock outcrop at the toe of a spur, said rock outcrop having NAD 1927 coordinates of 33°37'30" N. latitude, 115°19'23" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986;

thence North to point 29, the intersection with a line parallel with and 100 feet southwesterly of the centerline of Corn Springs Road;

thence easterly, changing to northeasterly, parallel with and 100 feet southerly, changing to southeasterly of said centerline to point 30, the intersection with the east/west centerline of section 7, T. 6 S., R. 17 E.;

thence easterly on the east/west centerline of sections 7 and 8 to point 31, the center-west 1/16 section corner of section 8;

thence southeasterly to point 32, the corner of sections 15, 16, 21 and 22;

thence southeasterly to point 33, the corner of sections 25, 30, 31 and 36, T. 6 S., Rgs. 17 and 18 E.;

thence southerly on the range line between sections 31 and 36 to point 34, the intersection with a line parallel with and 30 feet northwesterly of the centerline of Dupont Road;

thence southwesterly, parallel with and 30 feet northwesterly of said centerline to point 35, a point North of a junction of said centerline with the centerline of a jeep trail, said junction having NAD 1927 coordinates of 33°33'34" N. latitude, 115°13'46" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "AZTEC MINES, CALIF.", Provisional Edition 1983;

thence southwesterly to point 36, a peak having NAD 1927 coordinates of 33°33'23" N. latitude, 115°14'38" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "AZTEC MINES, CALIF.", Provisional Edition 1983, and an elevation of 587.3 meters, as shown on said quadrangle;

thence southerly to point 37, a peak having NAD 1927 coordinates of 33°33'02" N. latitude, 115°14'40" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "AZTEC

MINES, CALIF.", Provisional Edition 1983, and an elevation of 522.3 meters, as shown on said quadrangle;

thence southerly to point 38, a peak on ridge having NAD 1927 coordinates of 33°32'41" N. latitude, 115°14'36" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "AZTEC MINES, CALIF.", Provisional Edition 1983, and an elevation of 583.9 meters, as shown on said quadrangle;

thence southwesterly along the ridge to point 39, a peak having NAD 1927 coordinates of 33°32'31" N. latitude, 115°14'49" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "AZTEC MINES, CALIF.", Provisional Edition 1983, and an elevation of 610.8 meters, as shown on said quadrangle;

thence South to point 40, the intersection with a line parallel with and 30 feet northerly of the centerline of a jeep trail, said intersection having NAD 1927 coordinates of 33°32'17" N. latitude, 115°14'49" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "AZTEC MINES, CALIF.", Provisional Edition 1983;

thence westerly, parallel with and 30 feet northerly of said centerline to point 41, the intersection with the northeasterly edge of a wash, said intersection having NAD 1927 coordinates of 33°31'53" N. latitude, 115°16'36" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PILOT MOUNTAIN, CALIF.", Provisional Edition 1986;

thence northwesterly along said northeasterly edge of wash to point 42, the intersection with the southerly toe of slope, said intersection having NAD 1927 coordinates of 33°31'59" N. latitude, 115°16'48" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PILOT MOUNTAIN, CALIF.", Provisional Edition 1986;

thence westerly along said toe of slope to point 43, the intersection with the easterly edge of a wash at mouth of said wash, said intersection having NAD 1927 coordinates of 33°31'59" N. latitude, 115°16'59" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PILOT MOUNTAIN, CALIF.", Provisional Edition 1986;

thence westerly to point 44, the easterly toe of spur at mouth of said wash, being also the northerly edge of a large wash;

thence westerly along the northerly edge of said large wash to point 45, a junction of washes having NAD 1927 coordinates of 33°32'02" N. latitude, 115°17'17" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PILOT MOUNTAIN, CALIF.", Provisional Edition 1986;

thence northwesterly along the northeasterly edge of a wash to point 46, a junction of washes having NAD 1927 coordinates of 33°32'05" N. latitude, 115°17'22" W. longitude, as scaled

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from the 7.5 minute U.S.G.S. quadrangle "PILOT MOUNTAIN, CALIF.", Provisional Edition 1986;

thence westerly, changing to northwesterly along the northerly edge of said wash to point 47, the intersection with the 2800 foot elevation contour line, located near the line between Sections 27 and 28, T. 7 S., R. 16 E.;

thence westerly along said 2800 foot elevation contour line to point 48, the intersection with the easterly edge of a wash, said intersection having NAD 1927 coordinates of 33°32'24" N. latitude, 115°20'26" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PILOT MOUNTAIN, CALIF.", Provisional Edition 1986;

thence northwesterly along the easterly edge of said wash to point 49, the intersection with the 3200 foot elevation contour line;

thence westerly along said 3200 foot elevation contour line to point 50, the intersection with the westerly edge of a wash, said intersection having NAD 1927 coordinates of 33°32'24" N. latitude, 115°21'57" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "PILOT MOUNTAIN, CALIF.", Provisional Edition 1986;

thence southeasterly along the westerly edge of said wash to point 51, the intersection with the 2800 foot elevation contour line, said intersection being near the rangeline, T. 7 S., Rgs. 15 and 16 E.;

thence northwesterly along said 2800 foot elevation contour line to point 52, the intersection with the westerly edge of a wash located in the northeast 1/4 of Section 16, T. 7 S., R. 15 E., said intersection having NAD 1927 coordinates of 33°33'52" N. latitude, 115°24'58" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "RED CLOUD CANYON, CALIF.", Provisional Edition 1986;

thence southerly along the westerly edge of said wash to point 53, the intersection with the 2400 foot elevation contour line, said intersection located in the south 1/2 of the northeast 1/4 of section 21;

thence northwesterly, changing to westerly and northwesterly, along said 2400 foot elevation contour line to point 54, the intersection with the line between T.7S., Rgs. 14 and 15 E., said intersection about 1934 feet northerly of the corner of sections 1 and 12 only, T.7S., R.14 E., as scaled from the 7.5 minute USGS quadrangle "Red Cloud Canyon, Calif.", Provisional Edition 1986;

thence northerly on the range line to point 55, the intersection with the southerly edge of a wash near the east 1/4 corner of section 1 only;

thence easterly along the southerly edge of said wash to point 56, a saddle, and the intersection with a line parallel with and 30 feet southerly of the centerline of the Red Cloud Mine Road, said saddle having NAD 1927 coordinates of 33°35'13" N. latitude, 115°26'55" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "RED CLOUD CANYON, CALIF.", Provisional Edition 1986;

thence southeasterly, changing to northerly, parallel with and 30 feet southwesterly, changing to easterly, of said centerline to point 57, the intersection with the township line between Ts. 6 and 7 S., R. 15 E.;

thence easterly on said township line to point 58, the intersection with the southwesterly boundary of Mineral Survey No. 3837A;

thence southeasterly to point 59, Corner No. 4 of said Mineral Survey No. 3837A;

thence northeasterly to point 60, Corner No. 3 of said Mineral Survey No. 3837A;

thence northwesterly to point 61, a knob having NAD 1927 coordinates of 33°36'11" N. latitude, 115°26'00" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "RED CLOUD CANYON, CALIF.", Provisional Edition 1986;

thence northwesterly to point 62, a knob having NAD 1927 coordinates of 33°36'15" N. latitude, 115°26'13" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "RED CLOUD CANYON, CALIF.", Provisional Edition 1986;

thence southwesterly to point 63, the intersection with a line parallel with and 30 feet easterly of the Red Cloud Mine Road, said intersection being at a junction of washes, said junction having NAD 1927 coordinates of 33°36'14" N. latitude, 115°26'27" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "RED CLOUD CANYON, CALIF.", Provisional Edition 1986;

thence northerly, parallel with and 30 feet easterly of said centerline to point 64, the intersection with a line parallel with and 100 feet southeasterly of the centerline of Chuckwalla Peak communication site access road;

thence northeasterly, parallel with and 100 feet southeasterly of said centerline to point 65, the intersection with the north/south centerline of the southwest 1/4 of the southeast 1/4 of protracted section 7, T. 6 S., R. 15 E.;

thence southerly on said centerline to point 66, the West-East 1/64 corner of protracted sections 7 and 18;

thence easterly on the line between protracted sections 7 and 18 to point 67, the East-East

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1/64 corner of protracted sections 7 and 18;

thence northerly, on the north/south centerline of the southeast 1/4 of the southeast 1/4 of protracted section 7 to point 68, the Center-North-Southeast-Southeast 1/256 corner;

thence southwesterly to point 69, the intersection of the east/west centerline of the southwest 1/4 of the southeast 1/4 of protracted section 7 with a line parallel with and 100 feet northeasterly of centerline of said communication site access road;

thence southwesterly, parallel with and 100 feet northerly of said centerline to point 70, the intersection with a line parallel with and 30 feet northerly of the centerline of Red Cloud Mine Road;

thence northwesterly, parallel with and 30 feet northeasterly of said centerline to point 71, a point South of a knoll, said knoll having NAD 1927 coordinates of 33°38'11" N. latitude, 115°30'22" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "HAYFIELD SPRING, CALIF.", Provisional Edition 1986;

thence North to point 72, said knoll;

thence northerly to point 73, a peak having NAD 1927 coordinates of 33°39'04" N. latitude, 115°30'24" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "HAYFIELD SPRING, CALIF.", Provisional Edition 1986, and having an elevation of 1822 feet, as shown on said quadrangle;

thence northerly to point 74, a knob having NAD 1927 coordinates of 33°40'32" N. latitude, 115°30'43" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "HAYFIELD SPRING, CALIF.", Provisional Edition 1986;

thence East to point 75, the intersection with the 1600 foot elevation contour line;

thence easterly along said 1600 foot elevation contour line to point 76, the intersection with the thread of a wash, said intersection having NAD 1927 coordinates of 33°40'20" N. latitude, 115°23'26" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence northeasterly to point 77, the intersection of a wash with the 1200 foot elevation contour line having NAD 1927 coordinates of 33°40'40" N. latitude, 115°22'56" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "DESERT CENTER, CALIF.", Provisional Edition 1986;

thence northeasterly along said 1200 foot elevation contour line to point 78, a point West of a knob, said knob having NAD 1927 coordinates of 33°41'39" N. latitude, 115°20'42" W.

longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986;

thence East to point 79, said knob;

thence northeasterly to point 80, a peak located near the line between sections 31 and 32, T. 5 S., R. 16 E., having NAD 1927 coordinates of 33°41'43" N. latitude, 115°20'35" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986, and an elevation of 1312 feet, as shown on said quadrangle;

thence easterly to point 81, a peak located near the center of section 32, having NAD 1927 coordinates of 33°41'34" N. latitude, 115°20'06" W. longitude, as scaled from the 7.5 minute U.S.G.S. quadrangle "CORN SPRING, CALIF.", Provisional Edition 1986;

thence southerly to point 82, the 1/4 corner of section 32 only, on the township line, Tps. 5 and 6 S., R. 16 E.;

thence easterly on said township line to point 83, the corner of sections 3, 4, 33 and 34, Tps. 5 and 6 S., R. 16 E., said corner being the point of beginning.

End of Description

The above description containing approximately 84,335 acres utilizes the Aztec Mines, Chuckwalla Mountains, Corn Spring, Desert Center, Hayfield Spring, Pilot Mountain, Red Cloud Canyon, and Sidewinder Well 7.5 minute quadrangle maps prepared by the USGS. The boundary calls listed herein are in part a result of scaling distances from said quad maps and are not a result of survey. All courses have been depicted upon the above mentioned quad maps and are made a part of this official record. Acreage is calculated from the CASO Arc/Info wilderness coverage.

I hereby certify the legal description and map herewith represent the location of the boundary of the Chuckwalla Mountains Wilderness designated by the California Desert Protection Act, Public Law 103-433 dated October 31, 1994.

Signed: Ed Hastey
Ed Hastey
State Director, California

10/15/98
Date