

CROSS REFERENCE LIST
UNITED STATES

IDAHO

STATION DESIGNATION	DOD REF NO	IGSN 71 G-VALUE
BOISE	0452-1	980 203.65
GILMORE	3940-1	979 942.53
GRANGEVILLE	3936-2	980 382.52
N.R.T.S.	2012-1	980 037.10
OROFINO	4588-1	980 590.50
POCATELLO	0444-1	980 009.25
PRESTON	2014-1	979 874.60
RIGGINS	3935-1	980 364.03
SAGE JUNCTION	3939-1	980 075.97
SANDPOINT	0587-1	980 666.20
SODA SPRINGS	2013-1	979 863.18
ST MARIFS	4007-1	980 582.38
TAMARACK	3934-1	980 208.26
WALLACE	4006-1	980 544.30

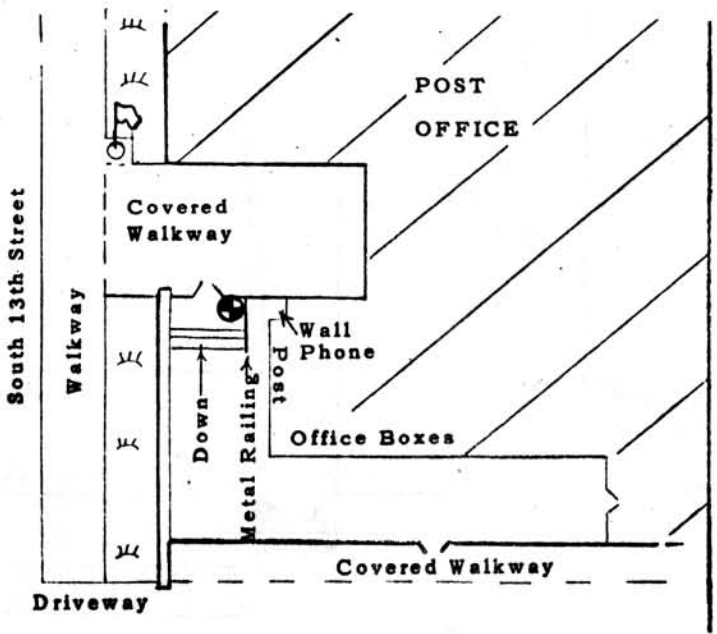
GRAVITY BASE STATION

LATITUDE	43° 36.70' N (1)	STATION DESIGNATION	BOISE
LONGITUDE	116° 12.70' W (1)		
ELEVATION	814.00 METERS (1)	COUNTRY/STATE	USA/Idaho
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0452-1		g = 980 217.36	mgals
IGC 15636B			
		ESTIMATED ACCURACY	DATE
		± 0.1 mgals	MONTH/YEAR July/1967

DESCRIPTION AND/OR SKETCH

The station is in Boise at the new Post Office (770 South 13th Street), at the 13th Street entrance (near the west corner of the building), inside the entrance, on the small landing at the foot of two stairs, in the east corner (nearest the wall telephone), below the railing, on the terrazzo floor.

Station is monumented with a National Gravity Base disk. (1)



(1)

REFERENCE SOURCE
(1) 02733

GRAVITY BASE STATION

LATITUDE	44° 29.60'N	(1)	STATION DESIGNATION	
LONGITUDE	113° 15.75'W	(1)	GILMORE	
ELEVATION	2065.0	METERS (1)		
REFERENCE CODE NUMBERS			ADOPTED GRAVITY VALUE	
ACIC 3940-1			g = 980 089.67 mgals	
HUS 216				
			ESTIMATED ACCURACY	DATE
			± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

T 14N, R 27E, S 32

Station is on east side of State Highway 28, 400 feet south of BM stamping: "M 33" BM elevation: 6783.523 feet. (1)

REFERENCE SOURCE

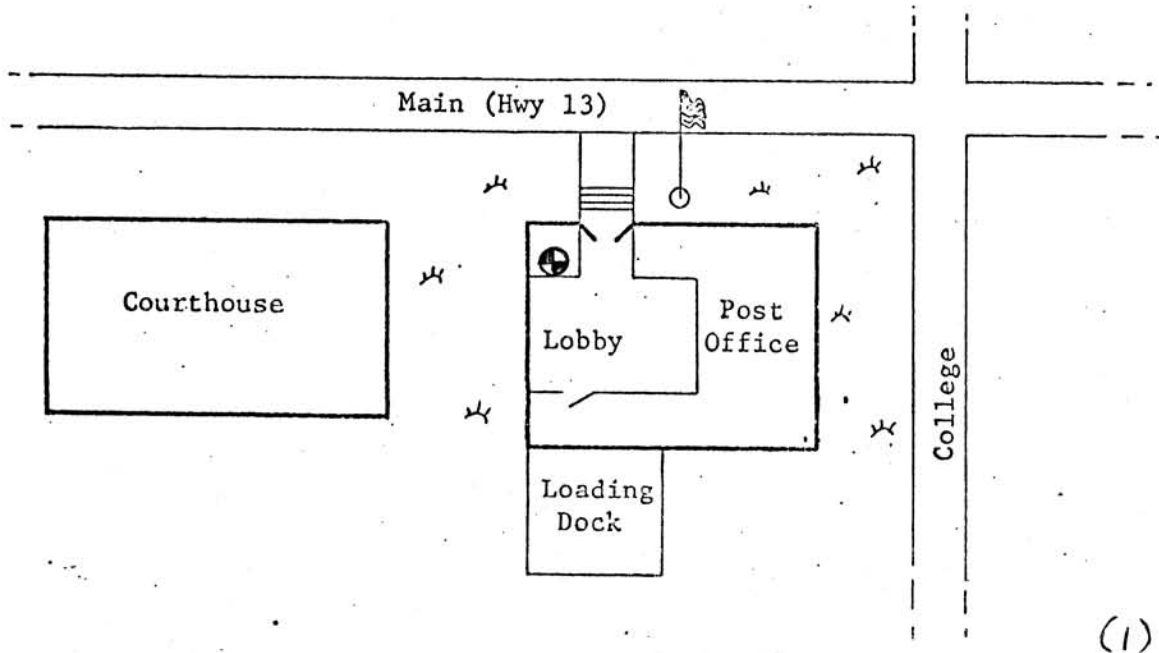
(1) 04099

GRAVITY BASE STATION

LATITUDE <div style="text-align: center;">45° 55.57'N (1)</div>	STATION DESIGNATION <div style="text-align: center;">GRANGEVILLE</div>	
LONGITUDE <div style="text-align: center;">116° 07.30'W (1)</div>		
ELEVATION <div style="text-align: center;">1036.32 METERS (1)</div>	COUNTRY/STATE <div style="text-align: center;">USA/Idaho</div>	
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE
ACIC 3936-2		$g =$ 980 396.20 mgals
IGB 15656B		
		ESTIMATED ACCURACY
		DATE
	± 0.1 mgals	MONTH/YEAR
		10/70

DESCRIPTION AND/OR SKETCH

The station is in Grangeville, at the US Post Office, inside the main entrance, three feet west of the doors, next to a wall heater. The station is monumented with a USAF Gravity Base Station disc. (1)



REFERENCE SOURCE

(1) 03405

245

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION N. R. T. S.		
LONGITUDE			
ELEVATION	COUNTRY/STATE USA/Idaho		
METERS	ADOPTED GRAVITY VALUE		
REFERENCE CODE NUMBERS	$g = 980\,050.82$ mgals		
ACIC 2012-1			
	ESTIMATED ACCURACY	DATE	
	+ 0.1 mgals	MONTH/YEAR Sept/1967	

DESCRIPTION AND/OR SKETCH

Station is located about 50 miles west of Idaho Falls, on Highway 20 and 26, at the U. S. Atomic Energy Commission's National Reactor Testing Station, on the concrete walk, at the base of the flag pole, in front of the Security Headquarters' Building at the Central Facilities Area. (1)

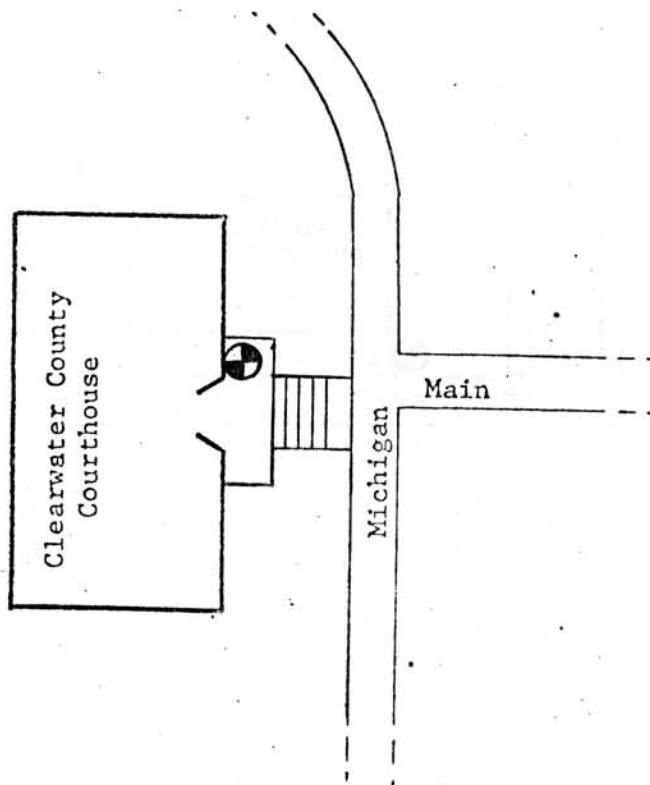
REFERENCE SOURCE
(1) 12209

GRAVITY BASE STATION

LATITUDE <div style="text-align: center;">46° 28.65'N (1)</div>	STATION DESIGNATION <div style="text-align: center;">OROFINO</div>	
LONGITUDE <div style="text-align: center;">116° 15.31'W (1)</div>		
ELEVATION <div style="text-align: center;">310.90 METERS (1)</div>	COUNTRY/STATE <div style="text-align: center;">USA/Idaho</div>	
REFERENCE CODE NUMBERS ACIC 4588-1 IGB 15666B		ADOPTED GRAVITY VALUE <div style="text-align: center;">g = 980 604.16 mgals</div>
		ESTIMATED ACCURACY <div style="text-align: center;">± 0.1 mgals</div>
		DATE MONTH/YEAR <div style="text-align: center;">10/70</div>

DESCRIPTION AND/OR SKETCH

The station is in Orofino, at the Clearwater County Courthouse, at the east main entranceway, on the top steps, two feet north of the double doors. The station is monumented with a USAF Gravity disc. (1)



(1)

REFERENCE SOURCE

(1) 03405

389

GRAVITY BASE STATION

LATITUDE 42° 52.15'N (1)	STATION DESIGNATION POCATELLO	
LONGITUDE 112° 27.10'W (1)		
ELEVATION 1497.8 METERS (1)	COUNTRY/STATE USA/Idaho	
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE
ACIC 0444-1		g = 980 022.97 mgals
	ESTIMATED ACCURACY	DATE
	± 0.1 mgals	MONTH/YEAR 12/70

DESCRIPTION AND/OR SKETCH

On USC & GS benchmark designated P 81. At Pocatello, Idaho at the north corner of West Lewis and South Arthur Streets, at the post office, in the top of the north corner of the loading platform, and 4 feet northwest of the steps for the platform. (Taken from Page 1, USC & GS level line 41 Idaho 45 Utah, February 1959). (1)

REFERENCE SOURCE

(1) 02275

65

GRAVITY BASE STATION

LATITUDE	STATION DESIGNATION PRESTON		
LONGITUDE			
ELEVATION	COUNTRY/STATE USA/Idaho		
METERS			
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 2014-1	$g =$ 979 888.41		mgals
	ESTIMATED ACCURACY		DATE
	± 0.2	mgals	MONTH/YEAR Sept/1967

DESCRIPTION AND/OR SKETCH

Station is at the USC&GS benchmark designated "A 341," on the north edge of Preston, Idaho, in the "Y" formed by the intersection of U. S. 91 and State Highway 34. (1)

REFERENCE SOURCE

(1) 12209

GRAVITY BASE STATION

LATITUDE	45° 22.35'N	(1)	STATION DESIGNATION	
LONGITUDE	116° 21.40'W	(1)	RIGGINS	
ELEVATION	608.3	METERS (1)	COUNTRY/STATE	
			USA/Idaho	
REFERENCE CODE NUMBERS			ADOPTED GRAVITY VALUE	
ACIC 3935-1			g = 980 377.73 mgals	
HUS 139				
			ESTIMATED ACCURACY	DATE
			± 0.3 mgals	MONTH/YEAR
				10/70

DESCRIPTION AND/OR SKETCH

T 24N, R 1E, S 32

Station is 5 feet lower than BM and 4.3 miles south along US Highway 95 from the public school at Riggins, 510 feet south of the concrete bridge over Rapid River, 130 feet north of the northeast corner of a frame house, 88 feet west of the centerline of Highway 95, 9.5 feet south of the centerline of a road leading to the frame house, stamping: "C 10 1921" elevation: 2001.548. (1)

REFERENCE SOURCE

(1) 04099

GRAVITY BASE STATION

LATITUDE 43° 49.63'N (1)	STATION DESIGNATION SAGE JUNCTION	
LONGITUDE 112° 07.95'W (1)		
ELEVATION 1470.4 METERS (1)	COUNTRY/STATE USA/Idaho	
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE
ACIC 3939-1	$g = 980\ 089.67$ mgals	
HUS 224		
	ESTIMATED ACCURACY	DATE
	± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

T 6N, R 37E, S 20

Station is 25 feet west of railroad, northeast of BM "Q 90, 1959".
 BM is 44.5 feet south of the centerline of Highway 88, about 3.0
 miles east of Sage Junction. elevation: 4824 feet. (1)

REFERENCE SOURCE

(1) 04099

247

GRAVITY BASE STATION

LATITUDE <div style="text-align: center;">48° 16.4'N (1)</div>	STATION DESIGNATION <div style="text-align: center;">SANDPOINT</div>		
LONGITUDE <div style="text-align: center;">116° 33.3'W (1)</div>			
ELEVATION <div style="text-align: center;">637 METERS (1)</div>	COUNTRY/STATE <div style="text-align: center;">USA/Idaho</div>		
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE	
ACIC 0587-1		$g = 980\,679.9$ mgals	
U 78			
		ESTIMATED ACCURACY	DATE
		± 0.6 mgals	MONTH/YEAR 8/69

DESCRIPTION AND/OR SKETCH

Station is located at the Farmington Central School, in the basement, in an alcove under the stairs and vestibule of the main entrance to the first floor on the north side. (1)

REFERENCE SOURCE

(1) 00269

GRAVITY BASE STATION

LATITUDE 42° 39' N (1)	STATION DESIGNATION SODA SPRINGS	
LONGITUDE 111° 36' W (1)		
ELEVATION 1776.4 METERS (1)	COUNTRY/STATE USA/Idaho	
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE
ACIC 2013-1		$g = 979\ 876.99$ mgals
		ESTIMATED ACCURACY
		DATE
		MONTH/YEAR
		± 0.2 mgals
		Sept/1967

DESCRIPTION AND/OR SKETCH

Station is located at a USC&GS benchmark about 1.3 miles east along the Union Pacific Railroad from the station at Soda Springs, Caribou County, Idaho, midway between two switches of a wye, 78 feet south of a wigwag, at a road crossing, 30 feet east of the center line of the road, about 100 feet south of the center line of the main track, 24 feet west of a pole, 10 feet northwest of a right-of-way fence corner, and 2 feet west of the fence. A standard disk, stamped "F 48 1934" and set in the top of a concrete post. (1)

REFERENCE SOURCE

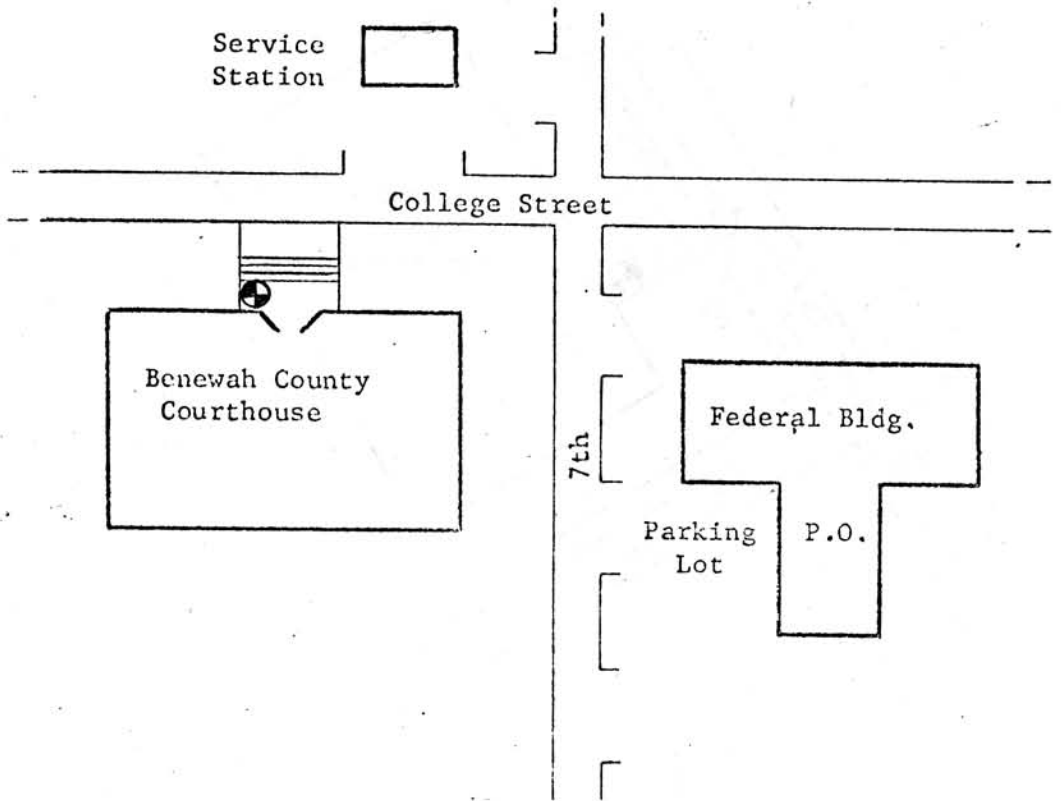
(1) 12209

GRAVITY BASE STATION

LATITUDE	47° 18.90'N (1)	STATION DESIGNATION	ST MARIES
LONGITUDE	116° 34.00'W (1)	COUNTRY/STATE	USA/Idaho
ELEVATION	675.44 METERS (1)	ADOPTED GRAVITY VALUE	
REFERENCE CODE NUMBERS			
ACIC 4007-1		ESTIMATED ACCURACY	
IGB 15676B			
		± 0.1 mgals	
		10/70	

DESCRIPTION AND/OR SKETCH

The station is in St Maries, at the Benewah County Courthouse, at the north entrance of the building, on the west end of the top steps. The station is monumented with a USAF Gravity disc. (1)



(1)

REFERENCE SOURCE

(1) 03405

GRAVITY BASE STATION

LATITUDE 44° 58.75'N (1)	STATION DESIGNATION TAMARACK	
LONGITUDE 116° 22.15'W (1)		
ELEVATION 1261.6 METERS (1)	COUNTRY/STATE USA/Idaho	
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE
ACIC 3934-1	g = 980 221.96 mgals	
HUS 136		
	ESTIMATED ACCURACY	DATE
	± 0.3 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

T 19N, R 1E, S 17

Along Highway 95, 195 feet northwest of bridge 91, 45 feet southeast of the centerline of Highway 95, stamping: "M 27 1933" elevation: 4143.578 feet. Station (HUS 136) is across (west side) the highway from the BM. (1)

REFERENCE SOURCE

(1) 04099

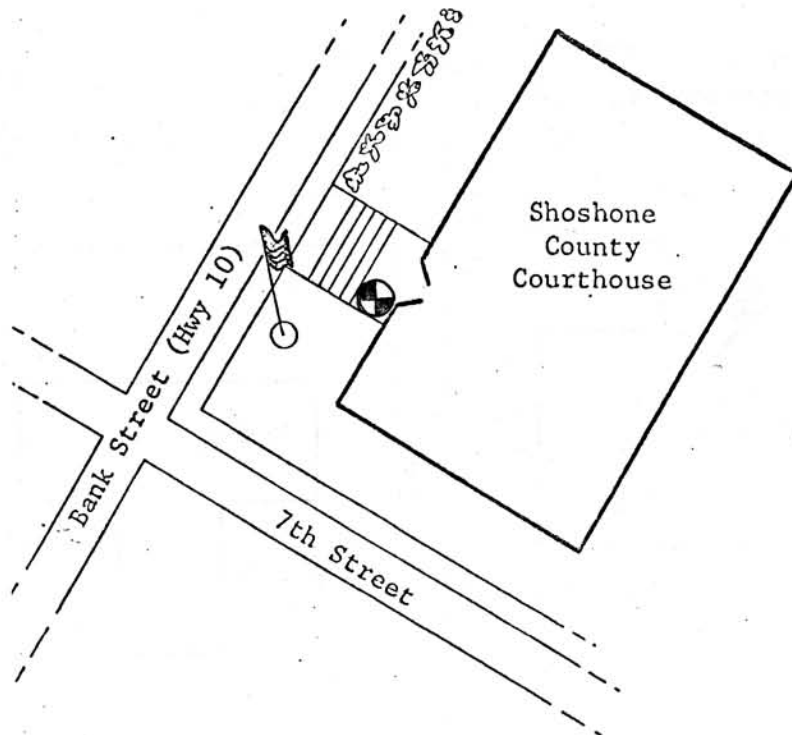
243

GRAVITY BASE STATION

LATITUDE 47° 28.28'N (1)	STATION DESIGNATION WALLACE	
LONGITUDE 115° 55.26'W (1)		
ELEVATION 835.76 METERS (1)	COUNTRY/STATE USA/Idaho	
REFERENCE CODE NUMBERS		ADOPTED GRAVITY VALUE
ACIC 4006-1	g = 980 557.96 mgals	
IGB 15675B		
	ESTIMATED ACCURACY	DATE
	+ 0.1 mgals	MONTH/YEAR 10/70

DESCRIPTION AND/OR SKETCH

The station is in Wallace, at the Shoshone Courthouse on the top main steps, one foot west of the main entranceway, one foot below USC & GS BM, on the concrete step. (1)



(1)

REFERENCE SOURCE

(1) 03405

303