

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THIRD-ORDER LEVELING
Sea Level Datum of 1929

FILE COPY

DIAZ PEAK QUADRANGLE
ARIZONA 40
N3145-W1230/15

PIMA COUNTY

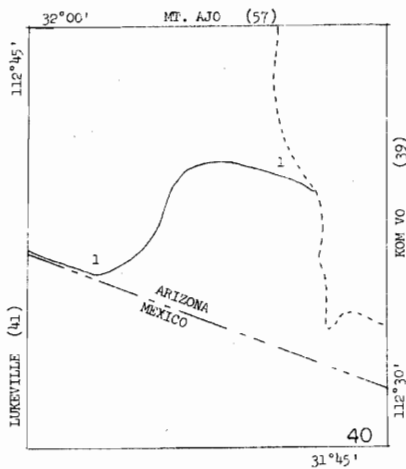
Edition of 8/2/61

Only the standard tablets
are listed for lines run
more than 2 years before
the above edition date.

USGS

C&GS

C&GS List 31 112 4



Index to Permanent Marks

Marks	Line No.
T18 S R 4-5W S13-18 1921	1
X 338 (US&GS)	1
1/4 S13 1931	1
2 LHL	1
3 LHL	1
4-LHL	1
5 LHL	1
6 LHL	1
7 LHL	1
8 LHL	1
9 LHL	1
10 LHL	1

(1) FROM EAST EDGE OF LUKEVILLE QUADRANGLE (41) NEAR THE U.S.-MEXICO BORDER NORTHEASTERLY TO A POINT 13 MILES SOUTH OF GU VO (by L.H. Lange, 1962; Book: PV 444)

Lukeville "Port of Entry", 4.67 mi. E. along U.S.-Mexico border, 25 ft. N. from rd. along fence, 65 ft. E. from small drain, 135 ft. N. of three small mesquite, concrete post projecting; standard tablet stamped "2 LHL 1962"

Reference mark, 56 ft. E. of BM "2 LHL 1962", 13 ft. N. of center of dirt rd., buried rock; chiseled square

Boundary Monument 165, Lukeville "Port of Entry", 4.85 mi. E. along U.S.-Mexico border, 4 ft. S. of border fence, 35 ft. NW. of palo verde tree (Elevation on N. bolt of monument)

G10 mark, Lukeville "Port of Entry", 5.46 mi. E. along U.S.-Mexico border, 5 ft. E. of greasewood next to fence, 10 ft. S. of center of rd., iron pipe projecting; tablet stamped "1/4 S13 1931"

G10 mark, Lukeville "Port of Entry", 5.81 mi. E. along U.S.-Mexico border, situated along old border fence, iron pipe projecting; standard tablet stamped "T18 S R 4-5W S13-18 1921"

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, 25 ft. N. of dirt rd., 45 ft. E. of mesquite stump, 225 ft. N. of Mexico Dike, concrete post projecting; standard tablet stamped "3 LHL 1962"

Reference mark, 65 ft. SW. of BM "3 LHL 1962", 5 ft. S. of greasewood bush, 15 ft. N. of center of rd., 60 ft. E. of twin mesquite trees which line small drain concrete filled pipe; copper nail and washer

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, thence 0.72 mi. NE. along ridge top, 85 ft. E. of large three-pronged cactus, 15 ft. E. of center of dirt trail; concrete filled pipe projecting

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, thence 1.98 mi. NE. along ridge top, 25 ft. W. of small palo verde bush, 10 ft. S. of small mesquite tree, 15 ft. W. of small mesquite tree, concrete post projecting; standard tablet stamped "4 LHL 1962"

Reference mark, 89 ft. S. of BM "4 LHL 1962", 40 ft. E. of three large cactuses, 30 ft. W. of small palo verde, buried rock; chiseled square

OK GAH
12/4/84
1426.764

OK
1426.302

OK GAH
1448.972 12/4/84

SFNF 12-84
1431.587

SFNF 12-84
1456.360

OK GAH
1442.380 12/4/84

OK
1442.067

OK GAH
1493.211 12/5/84

OK GAH 12/5/84
1531.575

OK GAH
1530.777 12/5/84

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, 3.01 mi. NE. along ridge top, 7 ft. E. of center of dirt rd., 100 ft. N. of large palo verde, buried boulder; chiseled square

OK GAH
12/5/84
1571.872

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, thence 3.99 mi. NE. along ridge top, 20 ft. N. of center of dirt rd., 61 ft. W. of small drain, concrete post projecting; standard tablet stamped "5 LHL 1962"

OK GAH
12/5/84
1614.315

Reference mark, 30 ft. N. of dirt rd., 27 ft. E. of lone cactus, 74 ft. W. of BM "5 LHL 1962", boulder in place; chiseled square

OK GAH 12/5/84
1613.244

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, 4.95 mi. NE. along ridge top, 5 ft. S. of center of rd., 25 ft. SW. of ocotillo cactus on N. side of trail, rock in place; chiseled square

OK GAH
12/5/84
1670.892

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, thence 5.93 mi. NE. along ridge top, 7 ft. N. of center of dirt rd., 30 ft. W. of ocotillo which is 10 ft. from center of rd., 78 ft. N. of ironed tree, concrete post projecting; standard tablet stamped "6 LHL 1962"

SFNF 12-84
1741.979

Reference mark, 10 ft. from center of rd., 147 ft. W. of BM "6 LHL 1962", boulder in place; chiseled square

SFNF
1740.039

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, thence 6.72 mi. NE. along ridge top, 50 ft. NE. of large palo verde tree, 60 ft. S. of the cactuses, ocotillo and saguaro, 4 ft. N. of center of dirt trail, rock in place; chiseled square

OK GAH
1/17/85
1816.187

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, thence 7.49 mi. NE. along ridge top, 10 ft. SE. of organ pipe cactus, 25 ft. W. of palo verde tree growing in crop of rock, tablet set at bottom edge of mountain ridge; standard tablet set in rock crop stamped "7 LHL 1962"

OK 1/17/85
1877.158 GAH

Reference mark, 3 ft. N. of ocotillo cactus, 10 ft. N. of dirt trail, crop of rocks, 120 ft. W. of BM "7 LHL 1962"; chiseled square

OK GAH
1872.282 1/17/85

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, thence 7.49 mi. NE. along ridge top, thence 0.75 mi. SE. up V-shaped mountain canyon, 350 ft. E. from base of short knob, 25 ft. W. of saguaro cactus, rock in place; chiseled square

OK GAH
1/17/85
1913.677

Lukeville "Port of Entry", 6.15 mi. E. along U.S.-Mexico border, thence 7.49 mi. NE. along ridge top, thence 1.91 mi. SE. up V-shaped mountain canyon, 8 ft. NE. of ocotillo cactus, area is on top of mountain pass, 30 ft. W. of palo verde, 20 ft. SE. of rock pile, concrete post projecting; standard tablet stamped "8 LHL 1962"

OK GAH
1/17/85
2046.034

Reference mark, on top of pass, 7 ft. SW. of ocotillo cactus, 60 ft. SW. of BM rock in place; chiseled square

2044.444

Gu Vo, 13 mi. S., thence 4.1 mi. W. along wagon trail, at mouth of E. pass, 45 ft. N. of center of wagon trail, mark in center of clearing at base of hill, 60 ft. E. of palo verde bush, buried rock; chiseled square

SFNF
2092.325

Gu Vo, 13 mi. S., thence 3.2 mi. E. along wagon trail, 5 ft. S. of dirt trail, 40 ft. W. of small mesquite tree, 10 ft. E. of small palo verde, standard tablet projecting 8 in. stamped "9 LHL 1962"

OK GAH
2033.235 1/17/85

Reference mark, 10 ft. W. of center of dirt trail, 10 ft. E. of ocotillo cactus, boulder in place; chiseled square 170 ft. S. of BM "9 LHL 1962"

2025.927

Gu Vo, 13 mi. S., thence 2 mi. along wagon trail, 4 ft. S. of center of wagon trail, 20 ft. SE. of palo verde tree, boulder in place; chiseled square

OK GAH
1949.449 1/17/85

Gu Vo, 13 mi. S., thence 1 mi. W. along wagon rd., 48 ft. S. of single-pronged cactus, 5 ft. S. of wagon rd., standard concrete post projecting 8 in. stamped "10 LHL 1962"

OK GAH
1919.158 1/17/85

Reference mark, 60 ft. S. of center of dirt rd., 25 ft. W. of palo verde tree, 85 ft. S. of BM "10 LHL 1962", rock in place; chiseled square

1919.108

BM "X 338 1961" (US&GS)

1900.859 OK
GAH
1/17/85