

LUKEVILLE 2

Lat. 31°45'

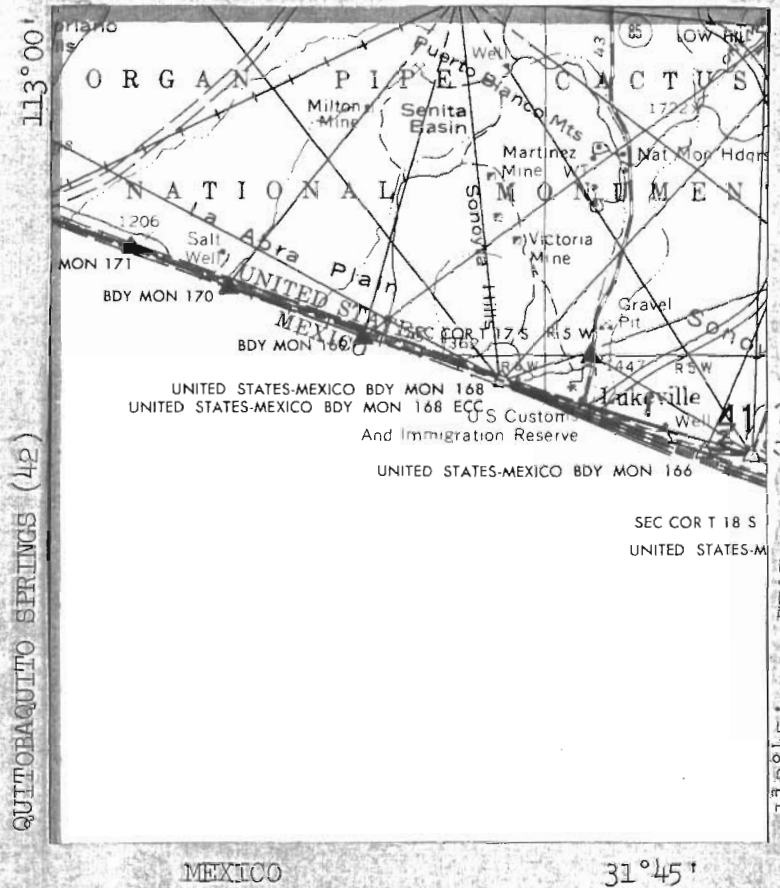
ARIZONA 41

Long. 112°45'

NOS 31 112 4 (117)

32°00' KINO PEAK (58)

- (1) L.H. Lange 1962 PV 444
- (2) L.H. Lange 1962 PV 444



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

THIRD-ORDER LEVELING  
Sea Level Datum of 1929

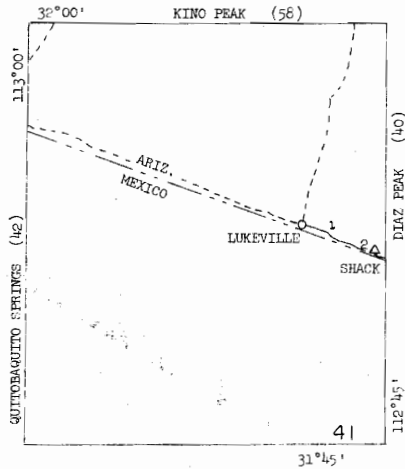
LUKEVILLE QUADRANGLE  
ARIZONA 41  
W3145-W11245/15

FILE COPY

PIMA COUNTY  
Edition of 8/2/66

Only the standard tablets  
are listed for lines run  
more than 25 years before  
the above edition date.

USGS \_\_\_\_\_  
C&GS - - - - -  
C&GS List 31 112 4



Index to Permanent Marks

Marks	Line No.
D 111 (USC&GS)	1
"SHACK"	2
RM NO 1	2
RM NO 1 MON 166	1
RM NO 2 MON 166	1
1 LHL	1

(1) FROM A POINT NEAR LUKEVILLE, USA, SOUTHEAST ALONG UNITED STATES - MEXICO BORDER INTO THE EAST EDGE OF DIAZ PEAK QUADRANGLE (40) (by L.H. Lange, 1962; Book: PV 444)

BH #D 111 1935" (USC&GS)

S. corner of secs. 7 and 8, T. 18 S., R. 5 W. (Elevation top of cap)

Lukeville "Port of Entry", 0.80 mi. E. along U.S.-Mexico border, 10 ft. N. of center of dirt rd., projecting concrete filled pipe

Lukeville "Port of Entry", 1.91 mi. E. of, along U.S.-Mexico border to a windmill, 35 ft. N. of center of rd., 20 ft. W. of corral fence, 10 ft. E. of base of windmill, iron pipe projecting; standard tablet stamped "1 LHL 1962"

Reference mark, 120 ft. SW. from BH "1 LHL 1962", middle of Y-rd. junction

Reference mark No. 2, Lukeville "Port of Entry", 2.96 mi. E. along U.S.-Mexico border, 6 ft. N. of fence line, 80 ft. NW. of Boundary Monument No. 166, concrete post projecting; standard tablet stamped "RM NO 2 MON 166 1935"

Reference mark No. 1, Lukeville "Port of Entry", 2.96 mi. E. along U.S.-Mexico border, 23 ft. N. of fence line, 20 ft. NE. of Boundary Monument 166, concrete post projecting; standard tablet stamped "RM NO 1 MON 166 1936"

Lukeville "Port of Entry", 3.71 mi. E. along U.S.-Mexico border, 12 ft. N. of center of dirt rd. along U.S.-Mexico fence; concrete filled pipe projecting

(2) FROM A POINT 3.7 MILES SOUTHEAST OF LUKEVILLE, USA, NORTH TO USC&GS TRIANGULATION STATION "SHACK" (Checked Spur) (by L.H. Lange, 1962; Book: PV 444)

Spur line to Triangulation Station "SHACK 1936"

Triangulation Station "SHACK 1936", Lukeville "Port of Entry", 3.71 mi. E. along U.S.-Mexico border, 0.78 mi. NE. to top of mountain peak, highest point on mountain, concrete post projecting; standard tablet stamped "SHACK 1936"  
Latitude: 31°51'55" Longitude: 112°45'17"

Reference mark, Lukeville "Port of Entry", 3.71 mi. E. along U.S.-Mexico border, 0.71 mi. NE. toward mountain peak, 77 ft. SE. of triangulation station "SHACK", concrete post projecting; standard tablet stamped "RM NO 1 1936"

Lukeville "Port of Entry", 3.71 mi. E. along U.S.-Mexico border, 12 ft. N. of center of dirt rd. along U.S.-Mexico fence; concrete filled pipe projecting

1389.525

OK GAH 12/7/64  
1387.832

OK GAH 12/7/64  
1391.376

1390.706 SFMFA-12-64

1388.572

OK GAH 12/7/64  
1397.001

OK GAH 11/29/64  
1397.131

1405.886 9FNV

1405.887

OK GAH 12/7/64  
1512.431

OK GAH 12/7/64  
1535.130

OK GAH 12/7/64  
1405.887