

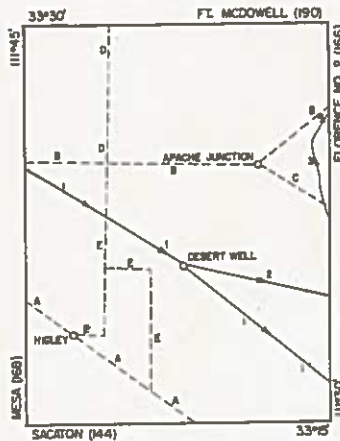
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THIRD-ORDER LEVELING
Sea Level Datum of 1928

DESERT WELL QUADRANGLE
ARIZONA 167
N3315--W11130/15

FILE COPY

Maricopa and Pinal Counties
Edition of 3/26/57
Only the standard tablets are listed for lines run more than 25 years before the above edition date



LINE 4.

FROM A POINT 3.3 MILES NORTHEAST OF APACHE JUNCTION NORTH-EAST ALONG GOLDFIELD ROAD INTO FLORENCE NO. 2 QUADRANGLE (166) (by R. Phillips, 1905; Book 662L)

No permanent bench marks fall on this quadrangle.

USC&GS Leveling Lines

- A. Mesa to Walnut Wells, Arizona (No. 31) First and Second order
- B. Roosevelt to Maricopa, Arizona (No. 46) First and Second order
- C. Superior Area, Arizona (No. 55) Second order
- D. 4.8 Miles NE. of Glendale to 7.8 Miles W. of Apache Junction, Arizona (No. 70) First order
- E. 8 Miles W. of Apache Junction to Hittenhouse, Arizona (No. 72) First order

Feet

LINE 1.

FROM MESA QUADRANGLE (168) SOUTHEAST ALONG ROAD VIA DESERT WELL INTO FLORENCE NO. 2 QUADRANGLE (166) (by T. Winsor, 1899; Book 8498)

- Mesa, 6.2 mi. SE. of; 8.1 mi. NW. of Desert Well; 60 ft. S. of rd.; on N. side of giant cactus (30 ft. high) standard iron post with bronze cap stamped "1295 PHNX" 1294.904
- Desert Well, 5.2 mi. NW. of; 20 ft. NE. of rd.; standard iron post with bronze cap stamped "1351 PHNX" 1350.665
- Desert Well, 2.2 mi. NW. of; on NE. side of rd. at bend; 25 ft. SE. of small drain; standard iron post with bronze cap stamped "1407 PHNX" 1406.864
- Desert Well, at NE. corner of fence enclosing Thos. Buchanan's residence; standard iron post with bronze cap stamped "1446 PHNX" 1445.826 *440.689*
- Desert Well, 3.0 mi. SE. of; on SW. side of rd.; standard iron post with bronze cap stamped "1490 PHNX" 1489.791 *454.089*
- Desert Well, 6.0 mi. SE. of; on NE. side of rd.; standard iron post with bronze cap stamped "1542 PHNX" 1541.890

LINE 2.

FROM DESERT WELL SOUTHEAST ALONG SILVER KING ROAD INTO FLORENCE NO. 2 QUADRANGLE (166) (by T. Winsor, 1899; Book 8498)

- Desert Well, at NE. corner of fence enclosing Thos. Buchanan's residence; standard iron post with bronze cap stamped "1446 PHNX" (Described in Line 1) 1445.826
- Desert Well, 3.0 mi. E. of; 30 ft. N. of rd.; standard iron post with bronze cap stamped "1525 PHNX" 1524.759
- Desert Well, 6.0 mi. E. of; on N. side of rd.; 150 ft. W. of small wash; standard iron post with bronze cap stamped "1609 PHNX" 1608.791 *490.360*

LINE 3.

FROM FLORENCE NO. 2 QUADRANGLE (167) NORTH ALONG GOLDFIELD ROAD TO A POINT 3.3 MILES NORTHEAST OF APACHE JUNCTION (double run by T. Winsor, 1899; Book 8498)

- Goldfield, 4.0 mi. S. of; on E. side of rd. at bend; standard iron post with bronze cap stamped "1765 PHNX" 1765.013
- Apache Junction, 3.3 mi. NE. of along State Highway 88; 1.0 mi. SW. of Goldfield; at jct. of dirt rd. leading SW.; 78 ft. SE. of center of hwy.; 57 ft. NW. of center of side rd.; standard iron post with bronze cap stamped "1934 PHNX" (Recovered by USC&GS, 1948) 1933.785

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