

SUBDIVISION OF T. 21 S., R. 70 E.

Chains	
2.40	Wash, from N. 10° E., course S. 60° E., asc. 60 ft. over NE. slope.
7.20	Spur, slopes S. 60° E., desc. 200 ft. over S. slope.
18.10	Wash, course S. 65° E.
21.30	Wash, course S. 80° E.
22.44	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness point, with brass cap mkd.

WP
 S14 | S13
 1939

raise a mound
 of stone, 2 ft. base, 1½ ft. high, W. of cor.

24.50	Intersect full flow line (1229 ft. contour) of Lake Mead. Land, rolling and broken. Soil, rocky and gravelly, 3rd to 4th rate. No timber; undergrowth; creosote, cactus. Grazing, fair.
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TRAVERSE OF LAKE MEAD
 thru R. 70 E.

This survey of the full flow line of Lake Mead along the 1229 ft. contour is a traverse line indicating the limits of the reservoir at capacity level. It is not a meander line in the usual sense. This 1229 ft. contour line, the position of which was determined by a closed circuit of levels run from U. S. C. & G. S. bench marks No. M - 176 (published elevation 1433.85 ft) and N. N - 176 (published elevation 1406.22 ft.), is surveyed on the ground with witness point monuments established at the intersection with each section line. Frequent angle point monuments were also established within each section.

Beginning at the witness point on the E. bdy. of Sec. 12, T. 21 S., R. 70 E., from which the cor. of secs. 1, 6, 7 and 12 bears North 18.35 chs. dist.,

Thence along the full flow line (1229 ft. contour) of Lake Mead in Sec. 12, along rugged steep slopes thru scattering undergrowth.

N. 81° 15' W., .58 To A.P. 1.
 N. 15° 30' W., 3.60 To A.P. 2 and mouth of ravine from the NE.
 S. 18° 45' W., 4.90 To A.P. 3.
 S. 50° 00' W., .70 To A.P. 4.
 S. 78° 30' W., 3.10 To A.P. 5 and mouth of ravine from the W.
 S. 17° 30' E., 1.80 To A.P. 6.
 S. 24° 00' W., 1.60 To A.P. 7.
 S. 46° 30' W., .83 To A.P. 8.
 N. 64° 15' W., 4.00 To A.P. 9.