

ORIGINAL

BOOK 4540

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

4540

FIELD NOTES

of the

Survey of the South Boundary

and a

Portion of the Subdivision

of

Township 30 North, Range 19 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Donald E. Harding, Cadastral Surveyor

Under special instructions dated March 15, 1957, which provided
for the surveys included under Group No. 314, approved March 15, 1957
and assignment instructions dated March 15, 1957

Survey commenced March 20, 1957

Survey completed April 29, 1957

BOOK 4540

INDEX DIAGRAM

Township 30 North, Range 19 West

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T. 30 N., R. 19 W.

Chains

The west boundary was surveyed concurrently under this same group and the record appears in the field notes of T. 30 N., R. 20 W.

The following transcribed field notes are those of the survey of the south boundary and a portion of the subdivision to help facilitate the location of the Lake Mead Recreation Area boundary, which is defined by the Bureau of Reclamation as being approximately six miles from the center line of the Colorado River. The north and east boundaries were not surveyed.

For the test of the equipment and methods used, see the notes for T. 29 N., R. 18 W., of this group.

The geographic position of the southeast corner of this township is latitude 35° 56' 17" N. and longitude 114° 15' 49" W. The mean magnetic declination is 15° East.

Survey of the South Boundary, T. 30 N., R. 19 W.

From the corner of Ts. 29 and 30 N., Rs. 18 and 19 W., monumented by an iron post, set, marked, and witnessed as described in the notes of T. 29 N., R. 18 W., surveyed concurrently under this same group.

West, between secs. 1 and 36.

Over rolling ridges, through scattered undergrowth; desc. 96 ft. over W. slope.

- 7.40 Salt Springs Wash, 50 lks. wide, 6 ft. deep, drains N. 15° W. from S. 35° E.
- 20.30 Road, bladed, bears N. and S.; asc. 70 ft. over E. slope.
- 33.90 Ridge, bears N. 15° E. and S. 15° W.; desc. 55 ft. over W. slope.
- 37.70 Wash, 30 lks. wide, 6 ft. deep, drains N. from SSW.
- 40.00 Point for the ¼ sec. cor. of secs. 1 and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{36}{1}$
 T29N
 1957

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Over rolling ridges; general N. drainage.

- 53.40 Small wash, drains N.
- 59.40 Low ridge, bears N. and S.
- 60.80 Small wash, drains N.
- 65.80 Small wash, drains N.
- 76.00 Ridge, bears N. and S.

South Boundary, T. 30 N., R. 19 W.

Chains	
80.00	Point for the cor. of secs. 1, 2, 35, and 36. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked T30N R19W S35 S36 S2 S1 T29N 1957 Land, rolling. Soil, gravel and sand. Timber, none. Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.
	West, bet. secs. 2 and 35. Over low rolling ridges, through scattered undergrowth.
3.60	Ridge, bears N. and S.
5.40	Small wash, drains N.
9.00	Ridge, bears N. and S.
11.00	Small wash, drains N.
12.10	Spur, slopes N.
14.20	Small wash, drains N.
19.90	Small wash, drains N.
22.50	Road, track, bears N. and S.
32.25	Ridge, bears N. and S.
34.00	Small wash, drains N.
36.20	Ridge, bears N. and S.
38.50	Small wash, drains N.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked T30N R19W S 35 $\frac{1}{4}$ S 2 T29N 1957 Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
41.30	Ridge, bears N. and S.
56.30	Small wash, drains N.

South Boundary, T. 30 N., R. 19 W.

Chains

75.30

Spur, slopes N.

80.00

Point for the cor. of secs. 2, 3, 34, and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W	
S34	S35
S3	S2
T29N	
1957	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, gravel and sand.

Timber, none.

Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

West, bet. secs. 3 and 34.

Over rolling land, through scattered undergrowth.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W	
S 34	
$\frac{1}{4}$ S 3	
T29N	
1957	

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

43.70

Ridge, bears N. and S.

48.60

Small wash, drains N.

51.70

Ridge, bears N. and S.

54.75

Small wash, drains N.

63.30

Ridge, bears N. and S.

80.00

Point for the cor. of secs. 3, 4, 33, and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W	
S33	S34
S4	S3
T29N	
1957	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

South Boundary, T. 30 N., R. 19 W.

Chains	Land, rolling. Soil, gravel and sand. Timber, none. Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.
West, bet. secs. 4 and 33.	Over rolling land, through scattered undergrowth.
6.80 Small wash, drains N.	
9.70 Low knoll.	
27.10 Wash, 50 lks. wide, 6 ft. deep, drains N.	
32.00 Volcanic outcropping on low ridge, bears N. and S.	
37.00 Small wash, drains N.	
40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked
	$\begin{array}{r} \text{T30N R19W} \\ \text{S 33} \\ \hline \frac{1}{4} \text{ S 4} \\ \text{T29N} \\ \text{1957} \end{array}$
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
41.30 Ridge, bears N. and S.	
46.50 Ridge, bears N. and S.	
55.50 Ridge, bears N. and S.	
61.20 Small wash, drains NW.	
73.90 Ridge, bears NNW. and SSE.	
80.00 Point for the cor. of secs. 4, 5, 32, and 33.	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked
	$\begin{array}{r} \text{T30N R19W} \\ \text{S32 S33} \\ \hline \text{S5 S4} \\ \text{T29N} \\ \text{1957} \end{array}$
	Raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling. Soil, gravel and sand. Timber, none. Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

8000 400

South Boundary, T. 30 N., R. 19 W.

Chains

West, bet. secs. 5 and 32.
Over rolling land, through scattered undergrowth.

- 2.80 Small wash, drains N. 20° W.
- 13.50 Ridge, bears N. and S.
- 24.10 Small wash, drains N. 20° W.
- 28.80 Spur, slopes N.
- 30.00 Small wash, drains N. 10° W.
- 39.30 E. edge of volcanic outcropping, bears N. and S.
- 40.00 Point for the ¼ sec. cor. of secs. 5 and 32.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked.

T30N R19W
¼ S 32
 S 5
 T29N
 1957

Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

- 46.00 Small wash, drains N. 30° W.
- 53.70 Volcanic knoll, bears S. 1 ch. dist.
- 60.00 Leave volcanic formation, bears N. and S.
- 67.40 Small wash, drains NW.
- 73.00 Ridge, bears NNW. and SSE.
- 80.00 Point for the cor. of secs. 5, 6, 31, and 32.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W
S31 | S32
S6 | S5
T29N
1957

Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, low and rolling.
Soil, sand and gravel, and volcanic.
Timber, none.
Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

West, bet. secs. 6 and 31.
Over rolling land, through scattered undergrowth.

- 4.30 Ridge, bears N. and S.
- 6.40 Small wash, drains N.

South Boundary, T. 30 N., R. 19 W.

Chains	
14.90	Ridge, bears N. 20° W. and S. 20° E.
25.40	Wash, 30 lks. wide, 3 ft. deep, drains NW.
30.50	Small wash, drains NW.
38.10	Spur, slopes N.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked
	T30N R19W S 31 ¼ ——— S 6 T29N 1957
	Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
42.90	Small wash, drains N.
46.40	Ridge, bears N. and S.
56.90	Small wash, drains N.
65.65	Spur, slopes N.
70.40	Small wash, drains N.
74.35	Spur, slopes N. 10° W.
79.89	The cor. of Ts. 29 and 30 N., Rs. 19 and 20 W., monumented with an iron post, set, marked, and witnessed as described in the notes for T. 29 N., R. 20 W.

Survey of a Portion of the Subdivision, T. 30 N., R. 19 W.

	From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township. N. 0° 01' W., bet. secs. 35 and 36. Over rolling land, through scattered undergrowth; asc. 25 ft. over W. slope of spur.
4.70	Spur, slopes N. 20° W.; desc. 115 ft. over general N. slope.
37.20	Low ridge, bears N. 10° W. and S. 10° E.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked
	T30N R19W ¼ S35 S36 1957
	Desc. 85 ft. over E. slope of low ridge.
61.60	Wash, 12 lks. wide, 4 ft. deep, drains NE.; desc. 50 ft. over N. slope.

Portion of the Subdivision, T. 30 N., R. 19 W.

Chains

80.00

Point for the cor. of secs. 25, 26, 35, and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 13 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap marked

T30N R19W

S26|S25

S35|S36

1957

Land, rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

40.00

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township.

N. 0° 01' W., bet. secs. 34 and 35.

Desc. 115 ft. over general N. slope.

Point for the ¼ sec. cor. of secs. 34 and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W

¼

S34|S35

1957

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Desc. 50 ft. over N. slope.

58.50

Wash, 20 lks. wide, 6 ft. deep, drains NW.

62.50

Low ridge, bears NW. and SE.; desc. 60 ft. over N. slope.

80.00

Point for the cor. of secs. 26, 27, 34, and 35.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap marked

T30N R19W

S27|S26

S34|S35

1957

Land, rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

From the cor. of secs. 25, 26, 35, and 36.

S. 89° 56' W., bet. secs. 26 and 35.

Portion of the Subdivision, T. 30 N., R. 19 W.

Chains	Over rolling land, through scattered undergrowth.
16.00	Spur, slopes N.
18.70	Small wash, drains N. 20° W.
21.00	Spur, slopes N.
27.60	Wash, 25 lks. wide, 5 ft. deep, drains N.
31.00	Ridge, bears N. and S.
39.97	Point for the ¼ sec. cor. of secs. 26 and 35. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked
	<p>T30N R19W $\frac{1}{4}$ $\frac{S\ 26}{S\ 35}$ 1957</p>
42.60	Road, track, on ridge, bears N. 20° W. and S. 20° E.
58.40	Small wash, drains N.
60.60	Spur, slopes N. 10° W.
66.00	Wash, 25 lks. wide, 12 ft. deep, drains N. 10° E.
74.60	Spur, slopes N.
79.94	The cor. of secs. 26, 27, 34, and 35. Land, rolling. Soil, sand and gravel. Timber, none. Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township. N. 0° 02' W., bet. secs. 33 and 34. Over rolling land, through scattered undergrowth; desc. 115 ft. over general N. slope.
40.00	Point for the ¼ sec. cor. of secs. 33 and 34. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap marked
	<p>T30N R19W $\frac{1}{4}$ S33 S34 1957</p>
41.00	Small wash, drains N. 15° W.; desc. 115 ft. over general N. slope.
79.10	Wash, 30 lks. wide, 6 ft. deep, drains N. 20° W.
80.00	Point for the cor. of secs. 27, 28, 33, and 34. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

Portion of the Subdivision, T. 30 N., R. 19 W.

Chains

T30N R19W
 $\frac{S28}{S33} | \frac{S27}{S34}$
 1957

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

From the cor. of secs. 26, 27, 34, and 35.

S. 89° 56' W., bet. secs. 27 and 34.

Over rolling land, through scattered undergrowth.

1.60 Ridge, bears N. and S.

14.70 Wash, 20 lks. wide, 6 ft. deep, drains N.

40.05 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W
 $\frac{1}{4} \frac{S 27}{S 34}$
 1957

Raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

67.70 Wash, 20 lks. wide, 6 ft. deep, drains N. 10° W.

69.65 Wash, 10 lks. wide, 6 ft. deep, drains N.

71.70 Ridge, bears N. and S.

80.10 The cor. of secs. 27, 28, 33, and 34.

Land, rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

N. 0° 02' W., bet. secs. 27 and 28.

Desc. 65 ft. over general N. slope, through scattered undergrowth.

18.60 Enter overflow bottom of wash, bears N. 5° W. and S. 5° E.

31.00 Main channel of wash, 30 lks. wide, 6 ft. deep, drains N. 5° W.

39.00 E. bank of main channel.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

Portion of the Subdivision, T 30 N., R. 19 W.

Chains	<p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p> <p style="text-align: center;">T30N R19W ¼ S28 S27 1957</p> <p>Raise a mound of stone, 3½ ft. base, 2 ft. high, W. of cor.</p> <p>42.20 Re-enter same wash channel.</p> <p>55.00 E. bank of same wash, bears N. 5° W. and S. 5° E.</p> <p>80.00 Point for the cor. of secs. 21, 22, 27, and 28.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap marked</p> <p style="text-align: center;">T30N R19W S21 S22 S28 S27 1957</p> <p>Land, rolling. Soil, sand and gravel. Timber, none. Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.</p>
25.20	<p>From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township.</p> <p>N. 0° 03' W., bet. secs. 32 and 33.</p> <p>Desc. 90 ft. over rolling general N. slope.</p> <p>Low ridge, bears NNW. and SSE.</p>
40.00	<p>Point for the ¼ sec. cor. of secs. 32 and 33.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p> <p style="text-align: center;">T30N R19W ¼ S32 S33 1957</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
40.50	<p>Small wash, drains N. 25° W.</p>
47.60	<p>Low ridge, bears N. 20° W. and SE.; desc. 80 ft. over general N. slope.</p>
54.00	<p>Small wash, drains N. 15° W.</p>
63.20	<p>Spur, slopes N. 15° W.</p>
80.00	<p>Point for the cor. of secs. 28, 29, 32, and 33.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p>

BOOK 4-10

Portion of the Subdivision, T. 30 N , R. 19 W.

Chains

T30N R19W
S29 | S28
S32 | S33
 1957

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.
 Soil, sand and gravel.
 Timber, none.
 Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

From the cor. of secs. 27, 28, 33, and 34.

S. 89° 58' W., bet. secs. 28 and 33.

Over rolling land, through scattered undergrowth.

- .80 Wash, 30 lks. wide, 6 ft. deep, drains N. 20° W.
- 3.50 Wash, 30 lks. wide, 6 ft. deep, drains N.
- 15.30 Wash, 25 lks. wide, 6 ft. deep, drains NE.
- 30.00 Short spur, slopes N.
- 31.00 Wash, 20 lks. wide, 6 ft. deep, drains N. 15° E.
- 39.96 Point for the ¼ sec. cor. of secs. 28 and 33.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W
 ¼ S 28
S 33
 1957

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

- 42.00 Ridge, bears NW. and SE.
- 51.00 Small wash, drains NW.
- 57.00 Ridge, bears N. 10° W. and S. 10° E.
- 60.00 Wash, 20 lks. wide, 6 ft. deep, drains N. 25° W.
- 69.69 Ridge, bears N. 30° W. and S.
- 75.00 Short spur, slopes N.
- 79.92 The cor. of secs. 28, 29, 32, and 33.

Land, rolling.
 Soil, sand and gravel.
 Timber, none.
 Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

N. 0° 03' W., bet. secs. 28 and 29.

Portion of the Subdivision, T. 30 N., R. 19 W.

Chains	<p>Desc. 80 ft. over general N. slope, through scattered undergrowth.</p>
35.50	<p>Wash, 20 lks. wide, 4 ft. deep, drains N. 15° W.</p>
40.00	<p>Point for the ¼ sec. cor. of secs. 28 and 29.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p> <p style="text-align: center;">T30N R19W ¼ S29 S28 1957</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
80.00	<p>Desc. 65 ft. over N. slope.</p> <p>Point for the cor. of secs. 20, 21, 28, and 29.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p> <p style="text-align: center;">T30N R19W S20 S21 S29 S28 1957</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling. Soil, sand and gravel. Timber, none. Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.</p>
	<p>From the cor. of secs. 21, 22, 27, and 28.</p> <p>S. 89° 58' W., bet. secs. 21 and 28.</p> <p>Over rolling land, through scattered undergrowth.</p>
2.60	<p>Rim of bench, bears N. and S.; desc. 100 ft. over W. slope.</p>
7.80	<p>Wash, 30 lks. wide, 12 ft. deep, drains N.; asc. 75 ft. over E. slope.</p>
14.00	<p>E. edge of bench, bears N. and S.</p>
30.00	<p>W. edge of bench, bears N. and S.; desc. 60 ft. into wash.</p>
32.10	<p>Wash, 25 lks. wide, 10 ft. deep, drains N.; asc. 50 ft. over E. slope.</p>
36.20	<p>Spur, slopes N.; desc. 50 ft. to cor.</p>
39.96	<p>Point for the ¼ sec. cor. of secs. 21 and 28.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, and in a mound of stone, 4½ ft. base to top, with brass cap marked</p>

BOOK 4500

Portion of the Subdivision, T. 30 N., R. 19 W.

Chains

T30N R19W
 $\frac{1}{4}$ $\frac{S\ 21}{S\ 28}$
 1957

44.00 Wash, drains N. 10° W.

53.00 Small wash, drains N.

64.50 Wash, 20 lks. wide, 8 ft. deep, drains N. 15° W.; asc. 100 ft. over E. slope.

79.92 The cor. of secs. 20, 21, 28, and 29.

Land, rolling.
 Soil, sand and gravel.
 Timber, none.
 Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

N. 0° 03' W., bet. secs. 20 and 21.

Over rolling land, through scattered undergrowth; desc. 90 ft. over general N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 21.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W
 $\frac{1}{4}$
 S20|S21
 1957

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Desc. 60 ft. over general N. slope.

80.00 Point for the cor. of secs. 16, 17, 20, and 21.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked

T30N R19W
 S17|S16
 S20|S21
 1957

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.
 Soil, sand and gravel.
 Timber, none.

Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

From the cor. of secs. 20, 21, 28, and 29.

Portion of the Subdivision, T. 30 N., R. 19 W.

Chains	<p>West, bet. secs. 20 and 29.</p> <p>Over rolling land, through scattered undergrowth.</p> <p>10.30 Ridge, bears N. and S.</p> <p>16.50 Wash, 25 lks. wide, 6 ft. deep, drains N.</p> <p>22.00 Ridge, bears NNW. and SSE.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p> <div style="text-align: center;"> <p>T30N R19W</p> <p>$\frac{1}{4}$ $\frac{S\ 20}{S\ 29}$</p> <p>1957</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>43.65 Road, bladed, bears N. and S. from Temple Bar Landing to U. S. Highway 93.</p> <p>61.20 Wash, 15 lks. wide, 6 ft. deep, drains N.; asc. 80 ft. over E. slope of small mesa.</p> <p>72.50 E. edge of mesa, bears N. and S.; thence across level top.</p> <p>80.00 Point for the cor. of secs. 19, 20, 29, and 30.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p> <div style="text-align: center;"> <p>T30N R19W</p> <p>$\frac{S19\ S20}{S30\ S29}$</p> <p>1957</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling. Soil, sand and gravel. Timber, none. Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.</p>
	<p>S. 89° 58' W., bet. secs. 19 and 30.</p> <p>Over rolling land, through scattered undergrowth.</p> <p>3.00 W. edge of mesa, bears NW. and SE.; desc. 100 ft. over WSW. slope.</p> <p>6.10 Wash, 25 lks. wide, 1 ft. deep, drains NW.</p> <p>18.40 Spur, slopes N.</p> <p>21.80 Wash, 15 lks. wide, 6 ft. deep, drains N.</p> <p>27.00 Spur, slopes N.</p> <p>40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, and in a mound of stone, 3$\frac{1}{2}$ ft. base to top, with brass cap marked.</p>

Portion of the Subdivision, T. 30 N., R. 19 W.

Chains

T30N R19W

 $\frac{1}{2}$ S 19

S 30

1957

- 67.60 Spur, slopes N.
- 79.52 The cor. of secs. 19, 24, 25, and 30, on the west boundary of the township, set, marked, and witnessed as described in the notes for T. 30 N., R. 20 E., surveyed concurrently under this same group.

Land, rolling.
Soil, sand and gravel.
Timber, none.
Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

From the cor. of secs. 19, 20, 29, and 30.

N. 0° 03' W., bet. secs. 19 and 20.

Over flat mesa top, through scattered undergrowth.

- 38.30 NW. rim of mesa, bears NE. and SW.; desc. 70 ft. over rocky NW. slope.

- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20.

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock on the W. side of flat boulder, 6 X 6 ft., exposed, in a mound of stone to top, with brass cap marked.

T30N R19W

 $\frac{1}{4}$

S19|S20

1957

- Desc. 145 ft. over rocky WNW. slope.
- 54.00 Small wash, drains N. 30° W.; asc. 30 ft. over S. slope.
- 66.70 Ridge, bears N. 30° W. and S. 30° E.; desc. 60 ft. over E. slope.
- 80.00 Point for the cor. of secs. 17, 18, 19, and 20 falls on the E. edge of a steep gravel ledge; impossible to perpetuate corner at this point.

The witness cor., bears S. 89° 55' W., 10 lks. dist., hereinafter described.

Land, rolling.
Soil, sand and gravel.
Timber, none.
Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

From the cor. of secs. 16, 17, 20, and 21.

S. 89° 58' W., bet. secs. 17 and 20.

Portion of the Subdivision, T. 30 N., R. 19 W.

Chains	<p>Over rolling land, through scattered undergrowth.</p>
29.00	<p>Road, bladed, bears N. 15° E. and S. 30½ W., from Temple Bar Landing to U. S. Highway 93.</p>
40.01	<p>Point for the ¼ sec. cor. of secs. 17 and 20.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p> <p style="text-align: center;">T30N R19W $\frac{1}{4}$ $\frac{S\ 17}{S\ 20}$ 1957</p>
40.25	<p>Small wash, drains N. 30° W.</p>
56.00	<p>Flat spur, slopes NW.</p>
79.60	<p>Wash, 40 lks. wide, 10 ft. deep, drains N.</p>
80.02	<p>True point for the cor. of secs. 17, 18, 19, and 20.</p> <p>Land, rolling, Soil, sand and gravel. Timber, none. Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.</p>
.10	<p>S. 89° 55' W., bet. secs. 18 and 19.</p> <p>Over rolling land, through scattered undergrowth.</p> <p>Point for the witness cor. of secs. 17, 18, 19, and 20.</p> <p>Set and iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked</p> <p style="text-align: center;">T30N R19W $\frac{S18\ S17}{S19\ S20}$ WC 1957</p>
5.20	<p>Wash, 10 lks. wide, 4 ft. deep, drains N. 10° W.</p>
13.20	<p>Spur, slopes N.</p>
21.10	<p>Wash, 10 lks. wide, 6 ft. deep, drains N. 40° E.</p>
24.20	<p>Ridge, bears N. 20° E. and S. 20° W.</p>
39.90	<p>Wash, 10 lks. wide, 1 ft. deep, drains N.</p>
40.00	<p>Point for the ¼ sec. cor. of secs. 18 and 19.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap marked</p> <p style="text-align: center;">T30N R19W $\frac{1}{4}$ $\frac{S\ 18}{S\ 19}$ 1957</p>
46.50	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Ridge, bears N. and S.</p>

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Portion of Subdivision, T. 30 N., R. 19 W.

Chains

56.00

Wash, 30 lks. wide, 6 ft. deep, drains N.

79.48

The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the township, monumented with an iron post, set, marked and witnessed as described in the notes of T. 30 N., R. 20 W. surveyed concurrently under this same group.

Land, rolling;

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

From the true point for the cor. of secs. 17, 18, 19 and 20.

N. 0° 03' W., bet. secs. 17 and 18.

Over rolling land, through scattered undergrowth.

9.30

Wash, 35 lks. wide, 6 ft. deep, drains N. 30° W.

22.20

Spur, slopes N. 20° W.

27.75

Small wash, drains NW.

33.90

Spur, slopes NW.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 18.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T30N R19W

 $\frac{1}{4}$

S18|S17

1957

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Desc. 70 ft. over general N. slope.

52.50

Wash, 40 lks. wide, 10 ft. deep, drains N. 20° W.

80.00

Point for the cor. of secs. 7, 8, 17 and 18.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T30N R19W

 $\frac{1}{4}$

S7|S8

S18|S17

1957

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered Joshua trees, greasewood, cacti and sparse grass.

Portion of Subdivision, T. 30 N., R. 19 W.

Chains

S. 89° 56' W., bet, secs. 7 and 18.
 Over rolling land, through scattered undergrowth.
 3.00 Ridge, bears N. and S.
 13.70 Wash, 10 lks. wide, 6 ft. deep, drains N. 10° E.
 18.00 Ridge, bears N. and S. 15° W.
 27.40 Wash, 20 lks. wide, 6 ft. deep, drains N. 15° E.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 18.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T30N R19W
 $\frac{1}{4}$ $\frac{S 7}{S 18}$
 1957

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 41.70 Road, bladed, bears NE. and SW. from Temple Bar Landing to U. S. Highway 93.
 43.20 Wash, 20 lks. wide, 6 ft. deep, drains N. 30° W.
 48.00 Wash, 50 lks. wide, 6 ft. deep, drains NE.; asc. 90 ft. over ESE. slope.
 56.00 Spur, slopes S.; desc. 20 ft. over S. slope.
 66.50 Small wash, drains SE.
 79.42 The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the township, set, marked, and witnessed as described in the notes of T. 30 N., R. 20 W. surveyed concurrently under this same group.

Land, rolling.
 Soil, sand and gravel.
 Timber, none.
 Undergrowth, scattered Joshua trees, greasewood, cacti, and sparse grass.

General Description

The land involved in the portion of the township surveyed consists of low rolling gravel and sand ridges, with very sparse vegetation, no permanent water, no timber, and only one road, which bisects the western portion. All the drainage is north to Lake Mead on the Colorado River. There is some low grade uranium claims in approximately secs. 19 and 20, however, there is no mining activity as of this date.

