

47

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Survey of the North, East, and West Boundaries

and a

Portion of the Subdivision

of

Township 30 North, Range 20 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 April 5, 1957

Survey completed April 30, 1957

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1A

BOOK 4544

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T. 30 N., R. 20 W.

Chains

The south boundary was surveyed under this group in T. 29 N., R. 20 W.

The following transcribed field notes are those of the survey of the east, west, and north boundaries, and a portion of the subdivision.

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° 22' 14" W. The magnetic declination is 15° E.

Survey of the East Boundary of T. 30 N., R. 20 W.

From the cor. of Ts. 29 and 30 N., Rs. 19 and 20 W., an iron post, set, marked, and witnessed as described in the notes of T. 29 N., R. 20 W., surveyed concurrently under this same group.

North, bet. secs. 31 and 36.

Desc. over gentle general N. slope, through scattered undergrowth.

32.00 Draw, course NE.

37.60 Road, graded, bears NE. and SW., Temple Bar Landing to U. S. Highway 93.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked.

T30N
R20W R19W
 $\frac{1}{4}$
S36|S31
1957

Over gently rolling land, general N. slope.

61.80 Small wash, drains NE.

72.80 Small wash, drains NE.

80.00 Point for the cor. of secs. 25, 30, 31, and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked

T30N
R20W|R19W
S25|S30
S36|S31
1957

Land, low rolling.

Soil, gravel and sand.

Timber, none.

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

East Boundary, T. 30 N., R. 20 W.

Chains

North, bet. secs. 25 and 30.

Desc. over rolling general N. slope.

25.80 Small wash, drains NE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.

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

T30N	
R20W	R19W
$\frac{1}{4}$	
S25	S30
1957	

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

69.80 Wash, 20 lks. wide, 4 ft. deep, drains N. 10° W.

80.00 Point for the cor. of secs. 19, 24, 25, and 30.

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

T30N	
R20W	R19W
S24	S19
S25	S30
1957	

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

Land, low rolling.

Soil, gravel and sand.

Timber, none.

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

North, bet. secs. 19 and 24.

Desc. over gentle N. slope, through scattered undergrowth.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 24.

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

T30N	
R20W	R19W
$\frac{1}{4}$	
S24	S19
1957	

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

54.00 Wash, 20 lks. wide, 6 ft. deep, drains N. 10° E.

80.00 Point for the cor. of secs. 13, 18, 19, and 24.

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

East Boundary, T. 30 N., R. 20 W.

Chains

T30N
R20W | R19W
S13 | S18
S24 | S19
1957

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

Land, low rolling.

Soil, gravel and sand.

Timber, none.

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

North, bet. secs. 13 and 18.

Desc. over gentle N. slope, through scattered undergrowth.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18.

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

T30N
R20W | R19W
 $\frac{1}{4}$
S13 | S18
1957

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

40.40 Wash, 60 lks. wide, 1 ft. deep, drains NE.

53.20 Road, bladed, bears N. 15° E. and S. 15° W., 15 chs. to gravel pit.

54.35 Road, graded, bears N. 60° E. and W., Temple Bar Landing to U. S. Highway 93.

60.70 Wash, 10 lks. wide, 4 ft. deep, drains NE.; asc. gentle SE. slope.

80.00 Point for the cor. of secs. 7, 12, 13, and 18.

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

T30N
R20W | R19W
S12 | S7
S13 | S18
1957

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

Land, low rolling.

Soil, gravel and sand.

Timber, none.

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

North, bet. secs. 7 and 12.

Over broken land, through scattered undergrowth.

3.80 Small wash, drains S. 70° W.; asc. 90 ft. over S. slope.

East Boundary, T. 30 N., R. 20 W.

Chains

11.00

Spur, slopes SW.; desc. 30 ft. over N. slope.

15.30

Small wash, drains W.; asc. 120 ft. over broken W. slope.

32.90

Top of ascent; desc. 125 ft. over broken NW. slope.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

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

T30N
R20W R19W
 $\frac{1}{4}$
S12|S7
1957

Desc. 200 ft. over broken NNW. slope.

60.00

Wash, 4 chs. wide, 15 ft. deep, drains NE.; asc. 60 ft. over rolling E. slope.

80.00

Point for the cor. of secs. 1, 6, 7, and 12.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked

T30N
R20W R19W
S1|S6
S12|S7
1957

raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, high rolling.

Soil, volcanic

Timber, none.

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

North, bet. secs. 1 and 6.

Over rolling land, through scattered undergrowth.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6.

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
R20W R19W
 $\frac{1}{4}$
S1|S6
1957

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

60.30

Desc. over broken N. slope.

74.00

Wash, 4 chs. wide, 10 ft. deep, drains NE.

80.00

Point for the cor. of Ts. 30 and 31 N., Rs. 19 and 20 W.

Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked

East Boundary, T. 30 N., R. 20 W.

Chains

T31N
R20W | R19W
S36 | S31
S1 | S6
T30N
1957

raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, rolling.

Soil, gravel and sand.

Timber, none.

Undergrowth; scattered joshua trees, greasewood, cacti, and sparse grass.

Survey of the West Boundary of T. 30 N., R. 20 W.

From the cor. of Ts. 29 and 30 N., Rs. 20 and 21 W., an iron post, set, marked, and witnessed, as described in the field notes of T. 29 N., R. 20 W., surveyed concurrently under this same group.

North, bet. secs. 31 and 36.

Over rolling land, through scattered undergrowth.

7.00 Edge of bench, bears NW. and SE.; desc. 80 ft. over NE. slope.

15.00 Wash, 50 lks. wide, 8 ft. deep, drains N. 20° W.; asc. 20 ft. over S. slope.

34.00 Low spur, slopes W.; desc. 40 ft. over N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.

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

T30N
R21W R20W
 $\frac{1}{4}$
S36 | S31
1957

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

Desc. over gentle N. slope.

80.00 Point for the cor. of secs. 25, 30, 31, and 36.

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

T30N
R21W R20W
S25 | S30
S36 | S31
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 Boundary, T. 30 N., R. 20 W.

Chains

North, bet. secs. 25 and 30.

Over rolling land, through scattered undergrowth.

33.00 Wash, 40 lks. wide, 6 ft. deep, drains NW.; asc. 50 ft. over SW. slope.

38.40 Spur, slopes N. 70° W.; desc. 40 ft. over N. slope.

40.00 Point for the ¼ sec. cor. of secs. 25 and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap marked

T30N
R21S R20W
¼
S25|S30
1957

Asc. 50 ft. over S. slope.

45.70 Spur, slopes N. 70° W.; desc. over N. slope.

56.00 Wash, 25 lks. wide, 1 ft. deep, drains NW.; thence over slightly broken W. slope.

80.00 Point for the cor. of secs. 19, 24, 25, and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap marked

T30N
R21W R20W
S24|S19
S25|S30
1957

Land, rolling.

Soil, gravel and sand.

Timber, none.

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

North, bet. secs. 19 and 24.

Desc. gentle NW. slope, through scattered undergrowth.

17.70 Wash, 40 lks. wide, 1 ft. deep, drains NW.

40.00 Point for the ¼ sec. cor. of secs. 19 and 24.

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
R21W R20W
¼
S24|S19
1957

Desc. over nearly level land.

West Boundary, T. 30 N., R. 20 W.

Chains

80.00

Point for the cor. of secs. 13, 18, 19, and 24.

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

T30N	
R21W	R20W
S13	S18
S24	S19
1957	

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

Land, rolling.

Soil, gravel and sand.

Timber, none.

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

U.S.C. & G.S. B.M., No. W253, set in 1941, bears N. 78° 23' W., 17.94 chs. dist.

North, bet. secs. 13 and 18.

Over gentle NW. slope, through scattered undergrowth.

28.00

Detrital Wash, 2 chs. wide, 1 ft. deep, drains NNE.; thence asc. over gentle E. slope.

40.00

Point for the ¼ sec. cor. of secs. 13 and 18.

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

T30N	
R21W	R20W
¼	
S13	S18
1957	

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

80.00

Point for the cor. of secs. 7, 12, 13, and 18.

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

T30N	
R21W	R20W
S12	S7
S13	S18
1957	

raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, nearly level.

Soil, gravel and sand.

Timber, none.

Undergrowth, scattered greasewood, cacti, and sparse grass.

North, bet. secs. 7 and 12.

West Boundary, T. 30 N., R. 20 W.

Chains	<p>Over gentle E. slope, through scattered undergrowth.</p>
37.30	<p>Slope changes to NE.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.</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 R21W R20W $\frac{1}{4}$ S12 S7 1957</p> </div> <p>raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, W. of cor.</p>
40.80	<p>Wash, 20 lks. wide, 2 ft. deep, drains E.; thence over slightly broken E. slope.</p>
54.00	<p>Wash, 30 lks. wide, 6 ft. deep, drains E.</p>
77.60	<p>Wash, 90 lks. wide, 6 ft. deep, drains E.</p>
80.00	<p>Point for the cor. of secs. 1, 6, 7, and 12.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, and in a mound of stone, 3$\frac{1}{2}$ ft. base to top, with brass cap marked</p> <div style="text-align: center;"> <p>T30N R21W R20W S1 S6 S12 S7 1957</p> </div> <p>Land, rolling. Soil, gravel and sand. Timber, none. Undergrowth, greasewood, cacti, and sparse grass.</p>
	<p>North, bet. secs. 1 and 6.</p> <p>Over slightly broken E. slope, through scattered undergrowth.</p>
7.90	<p>Road, graded, bears N. 50° E. and S. 50° W., Temple Bar Landing to U.S. Highway 93.</p>
29.90	<p>Wash, 30 lks. wide, 6 ft. deep, drains N. 70° E.</p>
40.00	<p>Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and brass cap marked</p> <div style="text-align: center;"> <p>T30N R21W R20W $\frac{1}{4}$ S1 S6 1957</p> </div> <p>raise a mound of stone, 2$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p>

West Boundary, T. 30 N., R. 20 W.

Chains

Continue over broken E. slope.

55.50 Wash, 50 lks. wide, 6 ft. deep, drains E.

80.00 Point for the cor. of Ts. 30 and 31 N., Rs. 20 and 21 W.

Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, with brass cap marked

T31N	
R21W	R20W
S36	S31
S1	S6
1957	

raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.

Land, rolling.

Soil, gravel and sand.

Timber, none.

Undergrowth, greasewood, cacti, and sparse grass.

Survey of the North Boundary of T. 30 N., R. 20 W.

From the cor. of Ts. 30 and 31 N., Rs. 19 and 20 W., hereinbefore described.
N. 89° 56' W., bet. secs. 1 and 36.

Over rolling land, through scattered undergrowth.

15.80 Wash, 25 lks. wide, 4 ft. deep, drains NE.

27.70 Wash, 40 lks. wide, 8 ft. deep, drains NE.

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

T31N R20W	
S 36	
¼	S 1
T30N	
1957	

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

Asc. 45 ft. over gentle E. slope.

80.00 Point for the cor. of secs. 1, 2, 35, and 36.

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

T31N R20W	
S35	S36
S2	S1
T30N	
1957	

Deposit broken glass for witness.

North Boundary, T. 30 N., R. 20 W.

Chains	<p>Land, rolling. Soil, sandy gravel and gypsum. Timber, none. Undergrowth, scattered greasewood and sparse grass.</p>
40.00	<p>N. 89° 56' W., bet. secs. 2 and 35. Asc. 110 ft. over rolling general E. slope, through scattered undergrowth. Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 35. Set an iron post, 3 ft. long, 2 ins. diam., 11 ins. in the ground, and in a mound of stone, 3$\frac{1}{2}$ ft. base to top, with brass cap marked</p> <div style="text-align: center; margin-left: 100px;"> <p>T31N R20W S 35 $\frac{1}{4}$ S 2 T30N 1957</p> </div>
42.00	<p>Low flat ridge, bears NE. and SW.; desc. over gentle N. slope.</p>
80.00	<p>Point for the cor. of secs. 2, 3, 34, and 35. Set an iron post, 3 ft. long, 2 ins. diam.; 5 ins. in the ground, and in a mound of stone, 3$\frac{1}{2}$ ft. base to top, with brass cap marked</p> <div style="text-align: center; margin-left: 100px;"> <p>T31N R20W S34 S35 S3 S2 T30N 1957</p> </div> <p>Land, rolling. Soil, sandy and gravel and gypsum. Timber, none. Undergrowth, scattered greasewood and sparse grass.</p>
9.00	<p>N. 89° 56' W., bet. secs. 3 and 34. Over slightly broken land, through scattered undergrowth. Desc. 75 ft. over NW. slope.</p>
21.00	<p>Wash, 30 lks. wide, 8 ft. deep, drains N.; asc. 50 ft. over NE. slope. E. edge of bench, bears NW. and SE.</p>
29.70	<p>W. edge of bench, bears NW. and SE.; desc. 75 ft. over SW. slope.</p>
40.00	<p>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</p> <div style="text-align: center; margin-left: 100px;"> <p>T31N R20W S 34 $\frac{1}{4}$ S 3 T30N 1957</p> </div> <p>raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>

North Boundary, T. 30 N., R. 20 W.

Chains	
44.40	Wash, 15 lks. wide, 6 ft. deep, drains NW.
47.30	Same wash, drains SW.
51.20	Same wash, drains NW.; asc. 70 ft. over NE. slope.
64.00	E. edge of bench, bears NW. and SE.
70.00	W. edge of bench, bears NW. and SE.; desc. 65 ft. over SW. slope.
80.00	Point for the cor. of secs. 3, 4, 33, and 34.
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap marked
	T31N R20W S33 S34 S4 S3 T30N 1957
	Land, rolling. Soil, sandy and gravel and gypsum. Timber, none. Undergrowth, scattered greasewood and sparse grass.
	N. 89° 56' W., bet. secs. 4 and 33.
	Desc. 25 ft. over SW. slope, through scattered undergrowth.
14.10	Wash, 35 lks. wide, 1 ft. deep, drains N.; asc. 70 ft. over E. slope.
20.00	Top of slope; desc. 55 ft. over broken NW. slope.
38.00	Wash, 20 lks. wide, 6 ft. deep, drains SW. from S. 75° E.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, with brass cap marked
	T31N R20W S 33 ¼ ——— S 4 T30N 1957
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
40.80	Same wash as at 38.00 chains, drains N.; asc. 45 ft. over N. slope.
55.00	Spur, slopes NNW.; desc. 30 ft. over W. slope.
61.50	Small wash, drains N.; asc. 90 ft. over N. slope.
69.50	Spur, slopes N.; desc. 90 ft. over NW. slope.
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

North Boundary, T. 30 N., R. 20 W.

Chains

T31N R20W
S32 | S33
S5 | S4
T30N
1957

Deposit a stone, 3x5x6 ins., marked with X at base of post for witness.

Land, rolling.
Soil, sandy and gravel and gypsum.
Timber, none.
Undergrowth, scattered greasewood and sparse grass.

N. 89° 56' W., bet. secs. 5 and 32.

Over rolling slightly broken NW. slope.

7.00 Low spur, slopes N.

9.00 Small wash, drains N.

13.50 Low flat bench, bears NW. and SE.

27.00 Slope changes to S.

39.40 Point selected for the witness $\frac{1}{4}$ 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

WC
T31N R20W
 $\frac{1}{4}$ ← $\frac{S\ 32}{S\ 5}$
T30N
1957

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

39.50 Desc. 50 ft. over a 37° SSW. slope of loose dirt and rocks.

40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32 falls on loose steep SSW. slope and could not safely be perpetuated.

Desc. 60 ft. over SSW. slope.

50.65 Wash, 25 lks. wide, 10 ft. deep, drains NW.; asc. 100 ft. over NE. slope

57.35 Spur, slopes NNW.; desc. 95 ft. over W. slope.

80.00 Point for the cor. of secs. 5, 6, 31, and 32.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap marked

T31N R20W
S31 | S32
S6 | S5
T30N
1957

North Boundary, T. 30 N., R. 20 W.

Chains

Land, rolling.
Soil, sandy and gravel and gypsum.
Timber, none.
Undergrowth, scattered greasewood, and sparse grass.

N. 89° 56' W., bet. secs. 6 and 31.

Over rolling land, through scattered undergrowth.

.40 Wash, 20 lks. wide, 1 ft. deep, drains NW.; asc. 30 ft. over NE. slope.

2.40 Spur, slopes NW.; desc. 70 ft. over WSW. slope.

16.60 E. edge of overflow bottom of Detrital Wash.

27.25 Main channel of Detrital Wash, 2 chs. wide, 4 ft. deep, drains N. 10° E.

32.00 W. edge of overflow bottom; asc. gentle E. slope.

40.00 Point for the $\frac{1}{4}$ 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

T31N R20W
S 31
 $\frac{1}{4}$ ———
S 6
T30N
1957

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

U.S.C. & G.S. B.M., No. Q120, dated 1935, bears S. 25° E., 5.40 chs. dist.; asc. 120 ft. over gentle E. slope.

78.69 The cor. of Ts. 30 and 31 N., Rs. 20 and 21 W.

Land, rolling.
Soil, sandy and gravel and gypsum.
Timber, none.
Undergrowth, scattered greasewood and sparse grass.

Survey of a Portion of the Subdivision, T. 30 N., R. 20 W.

From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the township.

West, bet. secs. 12 and 13.

Over rolling land, through scattered undergrowth.

16.30 Wash, 30 lks. wide, 8 ft. deep, drains NE.; asc. E. slope.

22.60 Slope changes to SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 12 and 13.

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

Portion of the Subdivision, T. 30 N., R. 20 W.

Chains

T30N R20W
 $\frac{1}{4}$ $\frac{S\ 12}{S\ 13}$
 1957

Desc. over gentle NW. slope.

62.60 Wash, 20 lks. wide, 1 ft. deep, drains N. over rolling land.

80.00 Point for the cor. of secs. 11, 12, 13, and 14.

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 R20W
 $\frac{S11\ | \ S12}{S14\ | \ S13}$
 1957

Land, rolling.
 Soil, sandy gravel and gypsum.
 Timber, none.
 Undergrowth, greasewood, cacti and sparse grass.

N. 0° 01' W., bet. secs. 11 and 12.

Over rolling land, through scattered undergrowth.

Desc. 50 ft. over gentle N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12.

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

T30N R20W
 $\frac{1}{4}$ $\frac{S11\ | \ S12}{S11\ | \ S12}$
 1957

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

Desc. 135 ft. over gentle N. slope.

80.00 Point for the cor. of secs. 1, 2, 11, and 12.

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

T30N R20W
 $\frac{S2\ | \ S1}{S11\ | \ S12}$
 1957

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

Land, rolling.
 Soil, sandy and gravel and gypsum.
 Timber, none.
 Undergrowth, scattered greasewood and sparse grass.

Portion of the Subdivision, T. 30 N., R. 20 W.

Chains

From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the township.

N. 89° 59' W., bet. secs. 1 and 12.

Over rolling land, through scattered undergrowth.

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

30.20 Wash, 30 lks. wide, 4 ft. deep, drains N. 10° W.

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.

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

$$\begin{array}{r} \text{T30N R20W} \\ \frac{1}{4} \frac{\text{S } 1}{\text{S } 12} \\ 1957 \end{array}$$

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

Asc. 20 ft. over E. slope.

43.50 Spur, slopes N.; desc. 35 ft. over NW. slope.

54.10 Wash, 25 lks. wide, 6 ft. deep, drains N. 20° E.; asc. 65 ft. over E. slope.

60.90 Spur, slopes N.; desc. 40 ft. over W. slope.

70.50 Wash, 20 lks. wide, 6 ft. deep, drains N. 10° E.

80.02 The cor. of secs. 1, 2, 11, and 12.

Land, rolling.

Soil, sandy and gravel and gypsum.

Timber, none.

Undergrowth, scattered greasewood and sparse grass.

N. 0° 01' E., bet. secs. 1 and 2.

Desc. over rolling N. slope, through scattered undergrowth.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap marked

$$\begin{array}{r} \text{T30N R20W} \\ \frac{1}{4} \\ \text{S2 | S1} \\ 1957 \end{array}$$

43.70 Wash, 20 lks. wide, 1 ft. deep, drains N. 20° W.; thence over rolling land.

80.02 The cor. of secs. 1, 2, 35, and 36.

Land, rolling.

Soil, sandy and gravel and gypsum.

Timber, none.

Undergrowth, scattered greasewood and sparse grass.

T. 30 N., R. 20 W.

Chains

General Description

The portion of the township covered in this survey is made up of low rolling ridges and spurs of sand and gravel, with some gypsum, and in the south center part some volcanic formations. The general drainage is north. No water to be found and very sparse vegetation. The new road from Temple Bar Landing to U. S. Highway 93 crosses the north half of the township from east to west and is being oiled by the National Park Service. There is some mining exploration being made on some very low grade uranium claims in the east center part of this township.

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CERTIFICATE OF CADASTRAL ENGINEER

I, Donald E. Harding, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of March, 1957, I have surveyed the north, east, and west boundaries and a portion of the subdivision of Township 30 North, Range 20 East

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
July 3, 1957

Donald E. Harding
Donald E. Harding
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., DEC 26 1957, 19

The foregoing field notes of the survey of the north, east, and west boundaries and a portion of the subdivision of Township 30 North, Range 20 East

executed by Donald E. Harding
having been critically examined and found correct, are hereby approved.

Chief, Division of Cadastral Engineering
Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in is a true copy of the original field notes.

Chief, Division of Cadastral Engineering