

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Survey of the North, South, and West Boundaries

of

Township 30 North, Range 21 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 19, 1957

BOOK 4543

INDEX DIAGRAM

Township 30 North, Range 21 West

	13	13	12	12	11	10
9	6	5	4	3	2	1
8	7	8	9	10	11	12
7	18	17	16	15	14	13
7	19	20	21	22	23	24
6	30	29	28	27	26	25
5	31	32	33	34	35	36
	4	4	3	2	1	1

T. 30 N., R. 21 W.

Chains

The east boundary of this township 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 south, west, and north boundaries.

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° 28' 38" W. The mean magnetic declination is 15° E.

Survey of the South Boundary, T. 30 N., R. 21 W.

From the cor. of Ts. 29 and 30 N., Rs. 20 and 21 W., which is monumented with a 3 in. 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.

S. 89° 58' W., bet. secs. 1 and 36.

Desc. gentle NW. slope, through scattered undergrowth.

40.00 Point for the $\frac{1}{4}$ 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 R21W
 $\frac{1}{4}$ $\frac{S36}{S 1}$
 T29N
 1957

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

50.00 Enter overflow bottom of Detrital Wash.

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 mkd.

T30N R21W
 $\frac{S35}{S 2}$ | $\frac{S36}{S 1}$
 T29N
 1957

Deposit broken glass at base of post for witness.

Land, gently rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered greasewood, cacti, and sparse grass.

S. 89° 58' W., bet. secs. 2 and 35.

Over overflow bottom.

South Boundary, T. 30 N., R. 21 W.

Chains

1.40 Main channel of Detrital Wash, 1 ch. wide, 2 ft. deep, drains N. 10° E.; asc. gentle E. slope.

9.20 Road, graded, Temple Bar Landing to U. S. Highway 93, bears S. 10° W. and N. 10° E., for 10 chs., thence N.

40.00 Point for the ¼ 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 mkd.

T30N R21W

¼ S35
S 2

T29N

1957

Deposit a stone, 5x4x2 ins., marked with an X at base of post for witness.

Asc. 80 ft. over general E. slope.

50.40 Road, track, bears NW. and SE.

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 mkd.

T30N R21W

S34 | S35
S 3 | S 2

T29N

1957

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

Land, gently rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered greasewood, cacti, and sparse grass.

S. 89° 58' W., bet. secs. 3 and 34.

Asc. 100 ft. over general E. slope, through scattered undergrowth.

34.00 Road, dim and old, bears N. 20° E. and S. 20° W.

40.00 Point for the ¼ 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 R21W

¼ S34
S 3

T29N

1957

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

Asc. 115 ft. over general E. slope.

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

South Boundary, T. 30 N., R. 21 W.

Chains

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

T30N R21W
 S33|S34
 S4|S3
 T29N
 1957

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

Land, gently rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered greasewood, cacti, and sparse grass.

S. 89° 58' W., bet. secs. 4 and 33.

Asc. 135 ft. over general E. slope, through scattered undergrowth.

16.80 Wash, 20 lks. wide, 1 ft. deep, drains N. 60° E.

35.00 Same wash, drains S. 80° E. from S. 80° W.

39.50 Same wash, drains S. 85° E., from N. 85° W.

40.00 Point for the ¼ 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

T30N R21W
 ¼ S 33
 S 4
 T29N
 1957

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

42.50 Same wash, drains N. 80° E.; asc. 140 ft. over general E. slope.

77.30 Same wash, drains SE. from N. 85° W.

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

T30N R21W
S32|S33
 S5|S4
 T29N
 1957

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

Land, gently rolling.

Soil, sand and gravel.

Timber, none.

Undergrowth, scattered greasewood, cacti, and sparse grass.

South Boundary, T. 30 N., R. 21 W.

Chains						
	S. 89° 58' W., bet. secs. 5 and 32.					
	Over rolling ridges, through scattered undergrowth.					
1.80	Wash, same as at 77.30, bet. secs. 4 and 33, drains N. 80° E.					
6.70	Same wash, drains S. 80° E.					
24.00	Asc. 60 ft. over E. slope.					
30.00	Spur, slopes N.; desc. 40 ft. over NW. slope.					
33.40	Small wash, drains NE.; asc. 50 ft. over E. slope.					
40.00	Point for the $\frac{1}{4}$ 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					
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T30N R21W</td></tr> <tr><td style="text-align: center;">S 32</td></tr> <tr><td style="text-align: center;">$\frac{1}{4}$ S 5</td></tr> <tr><td style="text-align: center;">T29N</td></tr> <tr><td style="text-align: center;">1957</td></tr> </table>	T30N R21W	S 32	$\frac{1}{4}$ S 5	T29N	1957
T30N R21W						
S 32						
$\frac{1}{4}$ S 5						
T29N						
1957						
	Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.					
	Asc. 65 ft. over broken E. slope.					
56.90	Small wash, drains S. 80° E.; asc. 100 ft. over E. slope of knoll.					
64.90	Top of knoll; desc. 35 ft. over NW. slope.					
66.80	Small wash, drains NE.; asc. 320 ft. over E. slope of volcanic mesa.					
80.00	Point for the cor. of secs. 5, 6, 31, and 32.					
	Set an iron post, 3 ft. long, 2 ins. diam., over a X cut in solid rock, in a mound of stone, 4 ft. base to top, with brass cap marked					
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T30N R21W</td></tr> <tr><td style="text-align: center;">S31 S32</td></tr> <tr><td style="text-align: center;">S6 S5</td></tr> <tr><td style="text-align: center;">T29N</td></tr> <tr><td style="text-align: center;">1957</td></tr> </table>	T30N R21W	S31 S32	S6 S5	T29N	1957
T30N R21W						
S31 S32						
S6 S5						
T29N						
1957						
	Land, rolling to high mesas.					
	Soil, sand and gravel, volcanic.					
	Timber, none.					
	Undergrowth, scattered greasewood, cacti, Spanish dagger, and sparse grass.					
	S. 89° 58' W., bet. secs. 6 and 31.					
	Over volcanic mesa, and high rolling ridges.					
	Asc. 55 ft. over E. rim of mesa.					
1.00	Top of rim on mesa, bears NE. and SW.; asc. 30 ft. over E. slope.					
17.00	W. rim of mesa, 40 ft. high, bears NW. and SE.; desc. 190 ft. over SW. slope.					

BOOK 100

South Boundary, T. 30 N., R. 21 W.

Chains

28.90 Small wash, drains S. 15° E.; asc. 30 ft. over broken 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., 15 ins. in the ground, and in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.

T30N R21W

$$\frac{1}{4} \frac{S31}{S6}$$
 T29N
1957

Asc. 120 ft. over E. slope of knoll.

49.70 Knoll, on spur sloping S.; desc. 40 ft. over SW. slope.

59.50 Small wash, drains S. 15° E.; asc. 70 ft. over broken S. slope.

78.92 The cor. of Ts. 29 and 30 N., Rs. 21 and 22 W., a 3 in. iron post, set, marked, and witnessed as described in the official record.

Land, rolling to high mesas.

Soil, sand and gravel, volcanic.

Timber, none.

Undergrowth, scattered greasewood, cacti, Spanish dagger, and sparse grass.

Survey of the West Boundary, T. 30 N., R. 21 W.

Beginning at the cor. of Ts. 29 and 30 N., Rs. 21 and 22 W., hereinbefore described.

North, bet. secs. 31 and 36.

Over rolling land, through scattered undergrowth.

Asc. 40 ft. over S. slope.

5.60 Ridge, bears E. and W.; desc. 75 ft. over N. slope.

11.80 Wash, 15 lks. wide, 6 ft. deep, drains E.; asc. 75 ft. over S. slope.

15.50 Ridge, bears E. and W.; desc. 30 ft. over N. slope.

34.20 Wash, 20 lks. wide, 6 ft. deep, drains E.

39.00 Wash, 20 lks. wide, 6 ft. deep, drains S. 30° E.; asc. 30 ft. over S. 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., 12 ins. in the ground, and in a mound of stone, 3 $\frac{1}{2}$ ft. base to top, with brass cap mkd.T30N
R22W R21W
$$\frac{1}{4} \frac{S36|S31}{S31}$$
 1957

Desc. 20 ft. over E. slope.

52.00 Wash, 25 lks. wide, 6 ft. deep, drains SE.; asc. 90 ft. over S. slope.

West Boundary, T. 30 N., R. 21 W.

Chains

63.00

Spur, low, slopes S. 25° E.; desc. 20 ft. into wash.

66.75

Wash, 35 lks. wide, 1 ft. deep, drains S. 25° E.; asc. 145 ft. over broken SE. slope.

80.00

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

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T30N
R22W | R21W
S25 | S30
S36 | S31
1957

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

North, bet. secs. 25 and 30.

Asc. 60 ft. over SE. slope, through scattered undergrowth.

3.60

Spur, slopes S. 70° E.; desc. 20 ft. over NE. slope.

11.00

Slope changes to S.; asc. 170 ft.

28.00

Enter wash, drains S. 10° E.; asc. 290 ft. up bottom of small canyon, draining S.

40.00

Point for the 1/4 sec. cor. of secs. 25 and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T30N
R22W | R21W
1/4
S25 | S30
1957

Asc. 345 ft. over S. slope in canyon bottom.

52.00

Saddle in ridge, bears E. and W.; desc. 505 ft. over rocky broken N. slope.

75.40

Wash, in canyon, 25 lks. wide, 10 ft. deep, drains NE.; asc. 30 ft. over SE. slope.

80.00

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

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T30N
R22W | R21W
S24 | S19
S25 | S30
1957

Land, mountainous.
Soil, rocky clay.
Timber, none.
Undergrowth, very scattered scrub cedar, greasewood, cacti, and sparse grass.

West Boundary, T. 30 N., R. 21 W.

Chains

North, bet. secs. 19 and 24.

Over mountainous land, through scattered undergrowth.

Asc. 155 ft. over rocky SE. slope.

10.10 Slope changes to E.; asc. 95 ft.

16.40 Slope changes to NE.; desc. 30 ft.

19.00 Slope changes to N.; desc. 360 ft.

28.60 Wash, in canyon, 20 lks. wide, 8 ft. deep, drains E.; asc. 150 ft. over rocky SE. slope.

33.70 Slope changes to E.; asc. 35 ft.

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., 9 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap marked

T30N
R22W R21W
 $\frac{1}{4}$
S24 | S19
1957

Asc. 220 ft. over rocky SE. slope.

50.20 Saddle on spur sloping E.; desc. 135 ft. over N. slope.

57.00 Wash, 20 lks. wide, 8 ft. deep, drains E.; asc. 180 ft. over SE. slope.

70.80 Sidehill wash, drains S. 65° E.; asc. 160 ft. over S. slope.

78.45 Ridge, bears N. 80° E. and S. 80° W.; desc. 40 ft. over N. slope.

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

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and in a mound of stone, 5 ft. base to top, with brass cap marked

T30N
R22W | R21W
S13 | S18
S24 | S19
1957

Land, mountainous.

Soil, rocky clay.

Timber, none.

Undergrowth, very scattered scrub cedar, greasewood, cacti, and grass.

North, bet. secs. 13 and 18.

Over mountainous land, through scattered undergrowth.

Desc. 440 ft. over rocky N. slope.

West Boundary, T. 30 N., R. 21 W.

Chains	
16.90	Small wash, drains NE.; asc. 30 ft. over SE. slope.
22.90	Small wash, drains E.; asc. 85 ft. over SSE. slope.
26.65	Spur, slopes E.; desc. 370 ft. over NNE. slope.
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 R22W R21W $\frac{1}{4}$ S13 S18 1957 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Desc. 120 ft. over NE. slope.
54.50	Wash, 40 lks. wide, 6 ft. deep, drains S. 85° E.; asc. 45 ft. over S. slope. Permanent water trough, piped from spring up the canyon, bears W., 5 chs. dist.
65.25	Ridge, bears E. and W.; desc. 115 ft. over broken N. slope.
80.00	Point for the cor. of secs. 7, 12, 13, and 18. Set an iron post, 3 ft. long, 2 ins. diam., 7 ins. in the ground, and in a mound of stone, 4 $\frac{1}{2}$ ft. base to top, with brass cap marked T30N R22W R21W S12 S7 S13 S18 1957 Land, mountainous. Soil, rocky clay. Timber, none. Undergrowth, very scattered scrub cedar, greasewood, cacti, and sparse grass.
	North, bet. secs. 7 and 12. Over mountainous land, through scattered undergrowth. Desc. 90 ft. over N. slope.
4.70	Wash, 20 lks. wide, 5 ft. deep, drains N. 60° E.; asc. 50 ft. over SE. slope.
20.15	Spur, slopes ESE.; desc. 100 ft. over NE. slope.
36.10	Wash, 15 lks. wide, 6 ft. deep, drains E.; asc. 100 ft. over rocky S. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

West Boundary, T. 30 N., R. 21 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap mkd.

T30N
R22W R21W
 $\frac{1}{2}$
S12 | S 7
1957

Asc. 80 ft. over S. slope.

43.00 Slope changes to SE.; asc. 220 ft.

60.00 Slope changes to S.; asc. 365 ft. over rocky S. slope of peak.

72.00 Peak on ridge bearing E. and W.; desc. 335 ft. over rocky N. slope.

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

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 mkd.

T30N
R22W | R21W
S 1 | S 6
S12 | S 7
1957

Land, mountainous.

Soil, rocky clay.

Timber, none.

Undergrowth, very scattered scrub cedar, greasewood, cacti and sparse grass.

North, bet. secs. 1 and 6.

Over mountainous land, through scattered undergrowth.

Desc. 190 ft. over N. slope.

7.00 Fork in small wash, drains N. 5° W. from SE. and SW.; thence desc. 200 ft. over W. slope.

24.55 Same wash, drains NE.

28.00 Wash, 10 lks. wide, 6 ft. deep, drains E.; asc. 100 ft. over S. slope.

34.00 Ridge, bears E. and W.; desc. 140 ft. over N. slope.

40.00 Point for the ½ sec. cor. of secs. 1 and 6.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

T30N
R22W R21W
 $\frac{1}{2}$
S1 | S6
1957

41.20 Small wash, drains E.; asc. 60 ft. over S. slope.

46.60 Spur, slopes E.; desc. 80 ft. over N. slope.

West Boundary, T. 30 N., R. 21 W.

Chains

- 51.10 Wash, 15 lks. wide, 8 ft. deep, drains S. 85° E.; asc. 205 ft. over S. slope of volcanic ridge.
- 57.80 Volcanic knife edge, 30 ft. high, extends 5 chs. E. and W. on ridge bearing E. and W.; desc. 365 ft. over N. slope.
- 72.10 Wash, 15 lks. wide, 2 ft. deep, drains S. 80° E.; asc. 115 ft. over S. slope.
- 80.00 Point for the cor. of Ts. 30 and 31 N., Rs. 21 and 22 W.
Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground with brass cap mkd.

T31N
R22W | R21W
S36 | S31
S 1 | S 6
T30N
1957

Raise a mound of stone, 5 ft. base, 3 ft. high, W. of cor.

Land, mountainous.
Soil, sand and gravel, and volcanic.
Timber, none.
Undergrowth, scattered mesquite, greasewood, cacti, and sparse grass.

Survey of the North Boundary, T. 30 N., R. 21 W.

From the cor. of Ts. 30 and 31 N., Rs. 20 and 21 W., which is monumented with a 3 in. iron post, set, marked and witnessed as described in the field notes of T. 30 N., R. 20 W. surveyed concurrently under this same group.

S. 89° 59' W., bet. secs. 1 and 36.

Over rolling land, through scattered undergrowth.

Asc. 60 ft. over E. slope.

- 24.00 Small wash, drains N. 85° E.
- 33.00 Desc. 10 ft. over N. slope of S. bank of draw.
- 39.10 Wash, 25 lks. wide, 6 ft. deep, drains N. 70° E.
- 40.00 Point for the 1/2 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 mkd.

T31N R21W
1/2 S36
S 1
T30N
1957

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

North Boundary, T. 30 N., R. 21 W.

Chains

Asc. 50 ft. over rolling land.

54.80 Small wash, drains N. 20° E.

63.90 Same wash, drains S. 80° E.

70.00 Same wash, drains N. 85° E.

73.00 Same wash, drains S. 85° E.

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	R21W
S35	S36
S2	S1
T30N	
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 greasewood, cacti, and sparse grass.

S. 89° 59' W., bet. secs. 2 and 35.

Asc. 100 ft. over general E. slope, through scattered undergrowth.

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

T31N	R21W
$\frac{1}{4}$ S 35	
S 2	
T30N	
1957	

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

Asc. 100 ft. over E. slope.

64.60 Small wash, drains NE.

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 ground, with brass cap marked

T31N	R21W
S34	S35
S3	S2
T30N	
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 greasewood, cacti, and sparse grass.

North Boundary, T. 30 N., R. 21 W.

Chains	<p>S. 89° 59' W., bet. secs. 3 and 34.</p> <p>Asc. 90 ft. over E. slope, through scattered undergrowth.</p> <p>18.20 Road, bladed, bears N. and S.</p> <p>20.50 Wash, 30 lks. wide, 6 ft. deep, drains N. 70° E.</p> <p>40.00 Point for the ¼ sec. cor. of secs. 3 and 34.</p> <p>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</p> <div style="text-align: center;"> <p>T31N R21W</p> <p>¼ $\frac{S\ 34}{S\ 3}$</p> <p>T30N</p> <p>1957</p> </div> <p>Asc. 135 ft. over rolling E. slope.</p> <p>80.00 Point for the cor. of secs. 3, 4, 33, and 34.</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>T31N R21W</p> <p>$\frac{S33\ S34}{S4\ S3}$</p> <p>T30N</p> <p>1957</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling.</p> <p>Soil, gravel and sand.</p> <p>Timber, none.</p> <p>Undergrowth, scattered greasewood, cacti, and sparse grass.</p>
40.00	<p>S. 89° 59' W., bet. secs. 4 and 33.</p> <p>Asc. 125 ft. over general E. slope, through scattered undergrowth.</p> <p>Point for the ¼ sec. cor. of secs. 4 and 33.</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>T31N R21W</p> <p>¼ $\frac{S\ 33}{S\ 4}$</p> <p>T30N</p> <p>1957</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>40.80 Old road, bears NE. and SW.; asc. 180 ft. over general E. slope.</p> <p>71.50 Slope changes to S.; desc. 10 ft.; enter volcanic formation.</p> <p>80.00 Point for the cor. of secs. 4, 5, 32, and 33.</p>

North Boundary, T. 30 N., R. 21 W.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap marked

T31N	R21W
S32	S33
S5	S4
T30N	
1957	

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

S. 89° 59' W., bet. secs. 5 and 32.

Over rolling ridges and volcanic mesas.

Asc. 125 ft. over SE. slope.

17.20 Leave volcanic formation, enter granite formation.

24.30 Slope changes to S.; desc. 40 ft.

37.40 Small wash, drains S. 60° E.; asc. 50 ft. over E. slope.

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

T31N	R21W
$\frac{1}{4}$ S 32	
S 5	
T30N	
1957	

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

Asc. 45 ft. over E. slope.

43.20 Slope changes to N.; asc. 155 ft.

75.00 Slope changes to E.; asc. 10 ft.

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

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, and in a mound of stone, 5 ft. base to top, with brass cap marked.

T31N	R21W
S31	S32
S6	S5
T30N	
1957	

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

S. 89° 59' W., bet. secs. 6 and 31.

North Boundary, T. 30 N., R. 21 W.

Chains

Over mountainous land, through scattered undergrowth.

1.00 Spur, slopes N.; desc. 20 ft. over NW. slope.

5.80 Small wash, drains N.; asc. 140 ft. over E. slope.

16.80 Slope changes to N.; asc. 25 ft.

27.00 Ridge, bears W. and SSE.; asc. 155 ft. over S. slope under top of ridge.

34.50 Cross to N. slope of ridge; asc. 30 ft.

36.00 Rock pinnacle, 100 ft. high, bears S. 2 chs.

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., 6 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap marked

T31N R21W

$\frac{1}{4}$ $\frac{S\ 31}{S\ 6}$

T30N

1957

40.30 Top of same ridge; desc. 25 ft. along top.

46.00 Leave top of ridge, bears WNW. and E.; desc. 30 ft. over S. slope.

49.50 Slope changes to SSE.; asc. 150 ft.

63.80 Spur, steep, slopes S.; desc. 135 ft. over SSW. slope.

77.30 Spur, low, slopes S.; desc. 20 ft. over W. slope.

78.48 The cor. of Ts. 30 and 31 N., Rs. 21 and 22 W.

Land, mountainous.

Soil, sand and gravel, and volcanic.

Timber, none.

Undergrowth, scattered greasewood, cacti, and sparse grass.

General Description

The portion surveyed ranges from almost level gravel and sand ridges on the east half, to high steep rocky peaks and mountains in the west half. There is very scant vegetation, only one watering place, about five chains west of the center of the west boundary. One graded road bisects the east portion, all the drainage is to the east to the Detrital Wash. No one lives within the township.

