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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BOOK 4362

# FIELD NOTES

Subdivision of Township 3 South,

Range 17 West.

Of the Gila and Salt River Meridian,

In the State of Arizona

### EXECUTED BY

Dupree R. Averill

and

G. Marvin Litz

Under special instructions dated March 15, 1946, which provided for the surveys included under Group No. 246, bearing the approval of the Commissioner of the General Land Office under date of August 26, 1946 and assignment instructions dated January 7, 1947.

Survey commenced January 23, 1947

Survey completed February 7, 1947.

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Township 3 South, Range 17 West G. & S.R. Mer.

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TOWNSHIP 3 SOUTH, RANGE 17 WEST

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
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--- Indicates lines surveyed by Dupree R. Averill.

— Indicates lines surveyed by G.Marvin Litz.

— Indicates lines surveyed by Elliott Pearson, under the direction of Averill.

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T. 3 S., R. 17 W.

## Chains.

The survey herein noted was executed with Buff and Buff transits Nos. 24849 and 26591, and Gurley transit No. 371537, equipped with Smith solar attachments, and constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in satisfactory adjustment prior to beginning the survey, and tested and found to be free from appreciable error.

The directions of all lines were determined by direct observations on the sun for azimuth, supplemented by observations with the solar units. Measurements were made with steel tapes, 5 chains in length, graduated every link for the first 100 links, and the remainder at intervals of 10 links. The tapes were first tested with a Lufkin standard 1 chain tape and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data presented with the special instructions indicates the geographic position of the southeast corner of T. 3 S., R. 17 W., as follows:

Latitude;  $33^{\circ} 06' 54''$  N. Longitude;  $113^{\circ} 58' 00''$  W.

The observed mean magnetic declination is  $15^{\circ}$  E.

The establishment of a meridian by Polaris observation, in sec. 25, T. 3 S., R. 17 W., is given in the field notes of the subdivision of T. 3 S., R. 16 W., surveyed under this group.

The solar units were tested upon the meridian determined by Polaris observation at frequent intervals, and maintained in good adjustment throughout the survey.

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The south and east boundaries of T. 3 S., R. 17 W., were surveyed in 1940, and the west boundary in 1941, by Ty White, Cadastral Engineer. The north boundary of the township was surveyed by W. E. Hiester, Cadastral Engineer, in 1941.

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Subdivision of T. 3 S., R. 17 W.

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From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., marked by an iron post, 2 ins. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record,

N.  $0^{\circ} 01'$  W., bet. secs. 35 and 36.

Over level land, through medium dense desert growth along the washes.

1.20 Drain, 5 lks. wide, course E. to SE.

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## Subdivision of T. 3 S., R. 17 W.

## Chains.

- 9.30 Unused desert road, bears E. and W.  
 13.50 Wash, 3 chs. wide, 3 ft. deep, course N. 70° E.  
 20.50 Enter wash, course E.  
 25.20 Leave wash, course E.  
 31.00 Wash, 20 lks. wide, 2 ft. deep, course S. 70° E.  
 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 35 and 36.  
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \uparrow \\ \text{S } 35 \mid \text{S } 36 \\ \text{1947} \end{array}$$

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

- 44.60 Wash, 20 lks. wide, 2 ft. deep, course E.  
 64.60 Wash, 20 lks. wide, 2 ft. deep, course N. 70° E.  
 80.00 Point for the cor. of secs. 25, 26, 35, and 36.  
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T3S R17W} \\ \text{S } 26 \mid \text{S } 25 \\ \text{S } 35 \mid \text{S } 36 \\ \text{1947} \end{array}$$

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

Land, level; soil, sandy and gravelly, 2 nd. rate.  
 Paloverde, ironwood and cats claw along the washes.  
 Undergrowth, greasewood and cactuses.

From the cor. of secs. 25, 30, 31, and 36, on the E. bdy.  
 of the Tp., marked by an iron post, 2 ins. diam., 12 ins.  
 above ground, firmly set, marked and witnessed as described  
 in the official record,

S. 89° 57' W., bet. secs. 25 and 36.

- 2.00 Enter wash, 10 lks. wide, 2 ft. deep, course S. 70° E.  
 7.30 Leave wash, course E. from N. 70° W.  
 16.50 Drain, course N. 80° E.  
 39.99 Point for the  $\frac{1}{4}$  sec. cor. of secs. 25 and 36.  
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 25 \\ \text{S } 36 \\ \text{1947} \end{array}$$

Subdivision of T. 3 S., R. 17 W.

BOOK 4262

## Chains.

Raise a mound of stone, 2 ft. base, 1 ft. high,  
N. of cor.

- 40.50 Wash, 15 lks. wide, 2 ft. deep, at junction with small wash from SW,, course N. 60° E. from N. 70° W. in bend.  
53.50 Same wash, 15 lks. wide, 2 ft. deep, course N. 70° E.  
78.20 Drain, course S. 80° E.  
79.98 The cor. of secs. 25, 26, 35, and 36.

Land, level; soil, sandy and gravelly, 2nd. rate.  
Thick paloverde and ironwood along the washes; greasewood and cactuses between.

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N. 0° 01' W., bet. secs. 25 and 26.

- 0.20 Drain, course E.  
2.30 Wash, 20 lks. wide, 2 ft. deep, course NE. to E.  
16.00 Wash, 15 lks. wide, 2 ft. deep, course E.  
27.50 Wash, 20 lks. wide, 2 ft. deep, course E.  
30.00 Wash, 20 lks. wide, 2 ft. deep, course SE.  
35.70 Wash, 30 lks. wide, 3 ft. deep, course SE.  
40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 25 and 26.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 26 \frac{1}{4} \text{ S } 25 \\ 1947 \end{array}$$

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

- 54.00 Wash, 15 lks. wide, 1 ft. deep, course E.  
69.00 Drain, course S. 80° E.  
80.00 Point for the cor. of secs. 23, 24, 25, and 26.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T3S R17W} \\ \text{S } 23 \text{ S } 24 \\ \text{S } 26 \text{ S } 25 \\ 1947 \end{array}$$

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

Land, level; soil, sandy and gravelly, 2nd. rate.  
Heavy paloverde and ironwood along the washes; undergrowth greasewood, cats claw, mesquite, and scattered cactuses.

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Subdivision of T. 3 S., R. 17 W.

Chains

From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., marked by an iron post, 2 ins. diam., 9 ins. above ground, firmly set, marked and witnessed as described in the official record,

S. 89° 58' W., bet. secs. 24 and 25.

5.20 Wash, 30 lks, wide, 3 ft. deep, course S. 50° E.

11.50 Wash, 25 lks. wide, 4 ft. deep, course SE.

30.00 Graded road in very bad condition, bears N. 51° W. to State Highway No. 95 and S. 25° E. to Tacna.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 24 and 25.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$   $\frac{S\ 24}{S\ 25}$

1947

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

46.20 Wash, 35 lks. wide, 3 ft. deep, course SE.

78.20 Drain, course S. 60° E.

80.00 The cor. of secs. 23, 24, 25, and 26.

Land, level; soil, silt and sandy, 2nd. rate. Heavy paloverde and ironwood along the washes; undergrowth greasewood, cats claw, mesquite and cactuses.

N. 0° 01' W., bet. secs. 23 and 24.

0.95 Drain, 5 lks. wide, course S. 70° E.

18.70 Wash, 15 lks. wide, 3 ft. deep, course N. 65° E.

21.60 Wash, 15 lks. wide, 3 ft. deep, course E.

24.95 Wash, 20 lks. wide, 2 ft. deep, course E.

28.80 Wash, 30 lks. wide, 3 ft. deep, course E.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 23 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 23  $\frac{1}{4}$  S 24

1947

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

40.71 Graded road in very poor condition, bears N. 55° W. to State Highway No. 95 and S. 51° E. to Tacna.

62.40 Wash, 35 lks. wide, 2 ft. deep, course S. 80° E.

## Subdivision of T. 3 S., R. 17 W.

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## Chains.

65.45 Wash, 35 lks. wide, 2 ft. deep, course S. 80° E.

78.90 Enter large wash, 4 ft. deep, course S. 60° E.

80.00 Point for the cor. of secs. 13, 14, 23, and 24.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T3S R17W	
S 14	S 13
S 23	S 24

1947

from which

A paloverde, 12 ins. diam., bears N. 53° E.,  
1.19 chs. dist., mkd. T3S R17W S13 BT.A paloverde, 10 ins. diam., bears S. 13° E.,  
1.45 chs. dist., mkd. T3S R17W S24 BT.A paloverde, 12 ins. diam., bears S. 41½° W.,  
1.06 chs. dist., mkd. T3S R17W S 23 BT.A mesquite, 14 ins. diam., bears N. 1° W.,  
60 lks. dist., mkd. T3S R17W S14 BT.Land level; soil, silt to sandy loam, 1st. and 2nd. rates.  
Heavy paloverde and ironwood along the washes; undergrowth,  
greasewood, mesquite, cactuses, cats claw, brush.-----  
From the cor. of secs. 13, 18, 19, and 24, on the E. bdy.  
of the Tp., marked by an iron post, 2 ins. diam., 10 ins.  
above ground, firmly set, marked and witnessed as  
described in the official record,

S. 89° 59' W., bet. secs. 13 and 24.

5.40 Wash, 10 lks. wide, 1 ft. deep, course S. 60° E.

9.60 Wash, 20 lks. wide, 1 ft. deep, course S. 50° E.

21.80 Unused desert road, bears S. 10° E., and N. 10° W.

40.00 Point for the ¼ sec. cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the  
ground, with brass cap mkd.

¼	S 13
	S 24
	1947

Dig pits 24x18x12 ins., E. and W. of cor. 4½ ft.  
dist..

42.40 Wash, 30 lks. wide, 2 ft. deep, course SE.

44.05 Wash, 30 lks. wide, 3 ft. deep, course SE.

79.00 Enter large wash, 4 ft. deep, course S. 60° E.

80.00 The cor. of secs. 13, 14, 23, and 24.

Land, level; soil, silt and sandy loam, 1st. and 2nd. rate.  
Heavy paloverde, ironwood, cats claw, greasewood, sage.



Subdivision of T. 3 S., R. 17 W.

<p>Chains.</p> <p>0.30</p> <p>19.00</p> <p>22.50</p> <p>26.10</p> <p>37.50</p> <p>40.00</p> <p>40.15</p> <p>53.90</p> <p>55.90</p> <p>68.10</p> <p>73.50</p> <p>76.30</p> <p>78.20</p> <p>80.00</p>	<p>N. 0° 01' W., bet. secs. 13 and 14.</p> <p>Leave large wash, 4 ft. deep, course S. 60° E.</p> <p>Unused desert road, bears E. and W.</p> <p>Wash, 5 lks. wide, 3 ft. deep, course S. 70° E.</p> <p>Wash, 25 lks. wide, 5 ft. deep, course S. 70° E.</p> <p>Wash, 5 lks. wide, 2 ft. deep, course S. 60° E.</p> <p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 13 and 14.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \uparrow \\ \text{S } 14 \mid \text{S } 13 \\ \hline 1947 \end{array}</math> </div> <p>Dig pits, 24x18x12 ins., N. and S. of cor., 4½ ft. dist.</p> <p>Wash, 10 lks. wide, 2 ft. deep, course S. 20° E.</p> <p>Wash, 20 lks. wide, 4 ft. deep, course S. 80° E.</p> <p>Wash, 10 lks. wide, 1 ft. deep, course S. 60° E.</p> <p>Wash, 20 lks. wide, 4 ft. deep, course S. 10° E. to SE.</p> <p>Wash, 5 lks. wide, 2 ft. deep, course S. 20° E.</p> <p>Wash, 30 lks. wide, 5 ft. deep, course S. 60° E.</p> <p>Wash, 5 lks. wide, 3 ft. deep, course S. 60° E.</p> <p>Point for the cor. of secs. 11, 12, 13, and 14.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \text{T3S R17W} \\ \text{S } 11 \mid \text{S } 12 \\ \hline \text{S } 14 \mid \text{S } 13 \\ \hline 1947 \end{array}</math> </div> <p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.</p> <p>Land, level; soil, silt to sandy, 1st. and 2nd. rates. Heavy paloverde, ironwood, mesquite and cats claw along the larger washes; undergrowth, greasewood, buck brush, sage, and cactuses.</p> <hr style="border-top: 1px dashed black;"/> <p>From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., marked by an iron post, 2 ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record,</p>
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## Subdivision of T. 3 S., R. 17 W.

Chains	
	N. 89° 59' W., bet. secs. 12 and 13.
0.65	Wash, 15 lks. wide, 2 ft. deep, course S. 30° E.
7.55	Wash, 5 lks. wide, 2 ft. deep, course S. 20° E.
12.55	Wash, 10 lks. wide, course S. 10° E.
34.50	Wash, 10 lks. wide, 2 ft. deep, course S. 20° E.
36.30	Wash, 10 lks. wide, 2 ft. deep, course S. 10° E.
37.50	Drain, 5 lks. wide, 1 ft. deep, course S. 30° E.
40.03	Point for the $\frac{1}{4}$ sec. cor. of secs. 12 and 13. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 12 \\ S 13 \end{array}$ 1947
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
53.35	Wash, 5 lks. wide, 2 ft. deep, course S. 30° E.
61.60	Wash, 10 lks. wide, 2 ft. deep, course S. 20° E.
66.15	Wash, 10 lks. wide, 2 ft. deep, course S. 10° E.
72.80	Unused desert road, bears NW. and SE.
76.75	Wash, 10 lks. wide, 4 ft. deep, course S. 10° E.
80.06	The cor. of secs. 11, 12, 13, and 14. Land, nearly level; soil, sandy to gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; undergrowth, greasewood, cats claw, mesquite, and cactuses.
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	N. 0° 01' W., bet. secs. 11 and 12.
7.50	Wash, 10 lks. wide, 1 ft. deep, course SE.
20.00	Enter wash, 15 lks. wide, 1 ft. deep, course S.W. from N.
21.80	Leave wash, course S. 2° E., from N. 30° E.
29.70	Drain, 1 ft. deep, course SE.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$S 11 \updownarrow S 12$ 1947
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Subdivision of T. 3 S., R. 17 W.

Chains.

45.00 Wash, 15 lks. wide, 1 ft. deep, course S. 35° E.

61.90 Wash, 20 lks. wide, 2 ft. deep, course S. 25° E.

75.00 Enter wash area, course SE.

78.00 Leave wash area, course SE.

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

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T3S R17W  
S 2 | S 1  
S 11 | S 12  
1947

Land, gradual S. slope; soil, sandy, gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; undergrowth, greasewood and cactuses.

From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., marked by an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record,

N. 89° 58' W., bet. secs. 1 and 12.

4.30 Wash, 25 lks. wide, 2 ft. deep, course S. 30° E.

15.65 Wash, 1 ch. wide, course S. 15° E.

26.00 Wash, 30 lks. wide, 3 ft. deep, course S. 10° E.

36.45 Wash, 25 lks. wide, 2 ft. deep, course S. 20° E.

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

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$  S 1  
S 12  
1947

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

43.40 Wash, 15 lks. wide, 1 ft. deep, course S. 15° E.

51.35 Wash, 20 lks. wide, 2 ft. deep, course S. 20° E.

58.25 Wash, 15 lks. wide, 2 ft. deep, course S.

69.50 Wash, 25 lks. wide, 2 ft. deep, course S. 20° E.

72.75 Wash, 40 lks. wide, 2 ft. deep, course S. 25° E.

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

Land, gradual slope; soil, sandy and gravelly, 2nd. rate. Scattering paloverde and ironwood along the washes; undergrowth, greasewood and cactuses.

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## Subdivision of T. 3 S., R. 17 W.

## Chains.

From the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., marked by an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in official record,

S. 0° 02' W., bet. secs. 1 and 2.

16.90 Wash, 15 lks. wide, 3 ft. deep, course S. 10° E.

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

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 2 $\frac{1}{4}$ S 1  
|  
1947

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

54.20 Wash, 15 lks. wide, 3 ft. deep, course S. 30° E.

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

Land, gradual slope; soil, sandy to gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes. Undergrowth, greasewood, cats claw and cactuses.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., marked by an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record,

N. 0° 01' W., bet. secs. 34 and 35.

2.60 Wash, 20 lks. wide, 3 ft. deep, course S. 65° E. to E.

14.80 Wash, 10 lks. wide, 2 ft. deep, course N. 65° E.

23.60 Wash, 10 lks. wide, 2 ft. deep, course N. 60° E.

28.60 Wash, 10 lks. wide, 2 ft. deep, course N. 60° E.

31.15 Wash, 10 lks. wide, 3 ft. deep, course N. 55° E.

33.10 Wash, 25 lks. wide, 2 ft. deep, course N. 70° E.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 34 and 35.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.

S 34 $\frac{1}{4}$ S 35  
|  
1947

40.20 Unused desert road, bears N. 70° E. and S. 70° W.

42.65 Wash, 10 lks. wide, 2 ft. deep, course S. 60° E.

61.20 Unused desert road, bears NE. and SW.

Subdivision of T. 3 S., R. 17 W.

Chains.	
80.00	<p>Point for the cor. of secs. 26, 27, 34, and 35.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} T3S R17W \\ \hline S 27   S 26 \\ \hline S 34   S 35 \\ \hline 1947 \end{array}</math> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling; soil, gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; undergrowth, greasewood, ocotillo and cactuses.</p>
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	<p>From the cor. of secs. 25, 26, 35, and 36, S. 89° 54' W., bet. secs. 26 and 35.</p>
3.50	Wash, 15 lks. wide, 1 ft. deep, course N. 30° E.
6.60	Wash, 10 lks. wide, 2 ft. deep, course NE.
26.30	Unused desert road, bears N. and S.
39.97	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 26 and 35.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <math display="block">\begin{array}{c} \frac{1}{4} S 26 \\ \hline S 35 \\ \hline 1947 \end{array}</math> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
63.30	Wash, 15 lks. wide, 2 ft. deep, course NE.
74.60	Wash, 10 lks. wide, 1 ft. deep, course N.
79.70	Drain, 2 ft. deep, course N.
79.94	<p>The cor. of secs. 26, 27, 34, and 35.</p> <p>Land, nearly level; soil, sandy and gravelly, 2nd. rate. Scattered to heavy paloverde and ironwood along the washes Greasewood, ocotillo and cactuses between.</p>
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	<p>N. 0° 01' W., bet. secs. 26 and 27.</p>
4.90	Wash, 20 lks. wide, 2 ft. deep, course E.
19.00	Wash, 10 lks. wide, 2 ft. deep, course E.
23.10	Unused desert road, bears E. and W.
31.00	Wash, 15 lks. wide, 3 ft. deep, course S. 80° E.

## Subdivision of T. 3 S., R. 17 W.

## Chains.

34.70 Wash, 30 lks, wide, 6 ft. deep, course E.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 26 and 27.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 27 \text{ | S } 26 \\ 1947 \end{array}$$

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

48.00 Wash, 20 lks. wide, 3 ft. deep, course S.  $75^{\circ}$  E.

50.70 Unused desert road, bears E. and W.

52.40 Wash, 10 lks, wide, 3 ft. deep, course S.  $70^{\circ}$  E.

62.80 Wash, 10 lks. wide, 2 ft. deep, course E.

80.00 Point for the cor. of secs. 22, 23, 26, and 27.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T3S R17W} \\ \text{S } 22 \text{ | S } 23 \\ \text{S } 27 \text{ | S } 26 \\ 1947 \end{array}$$

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

Land, slightly rolling; soil, sandy and gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes. undergrowth, greasewood, sage and cactuses.

From the cor. of secs. 23, 24, 25, and 26,

S.  $89^{\circ}$   $54'$  W., bet. secs. 23 and 26.

12.15 Unused desert road, bears NW. and SE.

24.20 Wash, 10 lks. wide, 1 ft. deep, course S.  $80^{\circ}$  E.

39.97 Point for the  $\frac{1}{4}$  sec. cor. of secs. 23 and 26.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 23 \\ \text{S } 26 \\ 1947 \end{array}$$

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

56.75 Wash, 25 lks. wide, 3 ft. deep, course SE.

79.94 The cor. of secs. 22, 23, 26, and 27.

Land, nearly level; soil, sandy, 2nd. rate. Scattering to heavy paloverde and ironwood along the washes. Greasewood, ocotillo, sage, and cactuses.

## Subdivision of T. 3 S., R. 17 W.

## Chains.

N. 0° 01' W., bet. secs. 22 and 23.

- 1.50 Wash, 25 lks. wide, 3 ft. deep, course E.  
 10.80 Wash, 15 lks, wide, 2 ft. deep, course S. 60° E.  
 17.80 Wash, 10 lks, wide, 1 ft. deep, course S. 80° E.  
 23.70 Unused desert road, bears S. 60° E. and N. 70° W.  
 39.30 Wash, 10 lks, wide, 1 ft. deep, course E.  
 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 22 and 23.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\begin{array}{c} \uparrow \\ \text{S } 22 \mid \text{S } 23 \\ 1947 \end{array}$

from which

An ironwood stump, 12 ins. diam., bears S. 59° W., 120 lks. dist., a second growth fork, 3 ins. diam., is mkd. BT.

- 46.50 Wash, 15 lks. wide, 5 ft. deep, course E.  
 62.80 Wash, 5 lks. wide, 3 ft. deep, course E.  
 79.60 Drain, 3 ft. deep, course E.  
 80.00 Point for the cor. of secs. 14, 15, 22, and 23.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$\begin{array}{c} \text{T3S R17W} \\ \text{S } 15 \mid \text{S } 14 \\ \text{S } 22 \mid \text{S } 23 \\ 1947 \end{array}$

1947

from which

A mesquite, 5 ins. diam., bears N. 55° E., 38 lks. dist., mkd. T3S R17W S14 BT.

A mesquite, 10 ins. diam., bears N. 62 $\frac{1}{4}$ ° W., 1.35 chs. dist., mkd. S15 BT.

Both bearing trees are low and bushy and situated on the S. bank of a wash.

Land, nearly level; soil, silt loam to sandy, 1st. and 2nd rates.

Scattered paloverde and ironwood along the washes. Undergrowth, greasewood, ocotillo, and cactuses.

From the cor. of secs. 13, 14, 23, and 24.

S. 89° 54' W., bet. secs. 14 and 23.

- 2.00 Leave wash, 4 ft. deep, course S. 60° E.

## Subdivision of T. 3 S., R. 17 W.

Chains.	
16.20	Wash, 30 lks, wide, 2 ft. deep, course S. 60° E.
28.70	Wash, 15 lks. wide, 1 ft. deep, course S. 50° E.
38.00	Graded road, very poor condition, bears NW. to State highway No. 95 and SE. to Tacna.
39.96	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 14 \\ S 23 \end{array}$ 1947
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
77.00	Wash, 30 lks. wide, 6 ft. deep, course S. 60° E.
79.92	The cor. of secs. 14, 15, 22, and 23.
	Land, level; soil, silt loam to sandy, 1st. and 2nd. rates. Scattered paloverde and ironwood along the washes. Undergrowth, greasewood, ocotillo, and cactuses.
-----	
	N. 0° 01' W., bet. secs. 14 and 15.
1.00	Wash, 30 lks. wide, 5 ft. deep, course SE.
9.60	Wash, 10 lks. wide, 2 ft. deep, course SE.
12.00	Wash, 30 lks. wide, 4 ft. deep, course S. 60° E.
31.60	Wash, 40 lks. wide, 4 ft. deep, course E.
33.00	Wash, 10 lks. wide, 3 ft. deep, course S. 70° E.
34.20	Graded road, very poor condition, bears NW. to State Highway No. 95 and SE. to Tacna.
39.10	Wash, 10 lks. wide, 1 ft. deep, course E.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$S 15 \begin{array}{l} \uparrow \\ S 14 \end{array}$ 1947
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
47.40	Wash, 50 lks. wide, 6 ft. deep, course SE.
51.10	Wash, 15 lks. wide, 4 ft. deep, course S. 30° E.
80.00	Point for the cor. of secs. 10, 11, 14, and 15 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.



Subdivision of T. 3 S., R. 17 W.

Chains.

T3 S R17W	
S 10	S 11
S 15	S 14

1947

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

Land, level desert; soil, silt loam, sandy, 1st. and 2nd. rates. Scattered to heavy paloverde and ironwood along the washes. Undergrowth, greasewood, ocotillo, and cactuses.

-----  
From the cor. of secs. 11, 12, 13, and 14, S. 89° 57' W., bet. secs. 11 and 14.

- 1.60 Wash, 5 lks. wide, 2 ft. deep, course SE.
- 5.50 Wash, 25 lks. wide, 5 ft. deep, course S. 40° E.
- 8.50 Wash, 10 lks. wide, 3 ft. deep, course S. 35° E.
- 18.80 Wash, 10 lks. wide, 2 ft. deep, course S. 30° E.
- 20.00 Wash, 5 lks. wide, 2 ft. deep, course SE.
- 28.20 Wash, 25 lks. wide, 3 ft. deep, course S. 20° E.
- 39.97 Point for the 1/4 sec. cor. of secs. 11 and 14.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

1/4	S 11
	S 14

1947

Dig pits, 24x18x12 ins., E. and W. of cor., 4 1/2 ft. dist.

- 57.90 Wash, 50 lks. wide, 3 ft. deep, course SE.
- 74.00 Unused desert road, bears NW. and SE.
- 77.80 Drain, 5 lks. wide, 1 ft. deep, course S. 20° E.
- 79.94 The cor. of secs. 10, 11, 14, and 15.

Land, level; soil, sandy loam to sandy, 1st. and 2nd, rate. Scattered to heavy paloverde and ironwood along the washes. Undergrowth, greasewood, sage, and cactuses.

-----  
N. 0° 01' W., bet. secs. 10 and 11.

- 1.50 Wash, 10 lks. wide, 2 ft. deep, course S. 30° E.
- 24.60 Wash, 10 lks. wide, 2 ft. deep, course S. 80° E.
- 27.40 Wash, 25 lks. wide, 3 ft. deep, course S. 20° E.

## Subdivision of T. 3 S., R. 17 W.

## Chains.

- 29.80 Wash, 25 lks. wide, 2 ft. deep, course S. 30° E.  
 39.60 Wash, 15 lks. wide, 2 ft. deep, course S. 70° E.  
 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 10 and 11.  
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 10 \quad | \quad \text{S } 11 \\ \hline 1947 \end{array}$$

Dig pits, 24x18x12 ins., N. and S. of cor., 4 $\frac{1}{2}$  ft. dist.

- 49.20 Wash, 25 lks. wide, 4 ft. deep, course S. 30° E.  
 60.50 Wash, 20 lks. wide, 3 ft. deep, course S. 20° E.  
 80.00 Point for the cor. of secs. 2, 3, 10, and 11.  
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T3S R17W} \\ \text{S } 3 \quad | \quad \text{S } 2 \\ \hline \text{S } 10 \quad | \quad \text{S } 11 \\ \hline 1947 \end{array}$$

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

Land, level; soil, silt loam to sandy, 1st. and 2nd. rates. Scattered to heavy paloverde and ironwood along the washes. Undergrowth, greasewood, sage and cactuses.

From the cor. of secs. 1, 2, 11, and 12.

S. 89° 55' W., bet. secs. 2 and 11.

- 2.50 Wash, 20 lks. wide, 2 ft. deep, course S. 30° E.  
 12.60 Wash, 15 lks. wide, 1 ft. deep, course SE.  
 17.20 Wash, 20 lks. wide, 2 ft. deep, course S.  
 21.90 Wash, 15 lks. wide, 2 ft. deep, course S. 10° E.  
 33.60 Wash, 20 lks. wide, 3 ft. deep, course SW.  
 34.40 Wash, 20 lks. wide, 3 ft. deep, course S.  
 39.95 Point for the  $\frac{1}{4}$  sec. cor. of secs. 2 and 11.  
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \quad \text{S } 2 \\ \hline \text{S } 11 \\ \hline 1947 \end{array}$$

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

Subdivision of T. 3 S., R. 17 W.

Chains.

The cor. is on the edge of a small drain, course SE.

47.80 Wash, 15 lks. wide, 2 ft. deep, course S. 10° E.

50.90 Wash, 5 lks. wide, 2 ft. deep, course S. 10° E.

76.30 Wash, 10 lks. wide, 2 ft. deep, course S. 10° E.

79.90 The cor. of secs. 2, 3, 10, and 11.

Land, level; soil, silt loam to gravelly, 1st. and 2nd. rate. Scattered to heavy paloverde and ironwood along the washes. Undergrowth, greasewood, sage and cactuses.

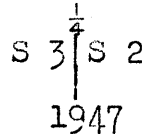
-----  
From the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., marked by an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

S. 0° 01' E., bet. secs. 2 and 3.

Along a bare gravelly flat between washes.

39.82 Point for the 1/4 sec. cor. of secs. 2 and 3.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.



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

62.30 Old wood road, bears NW. and SE.

78.30 Old wood road, bears NE. and SW.

79.82 The cor. of secs. 2, 3, 10, and 11.

Land, gradual S. slope; soil, silt loam to gravelly, 2nd. rate.

Scattered to heavy paloverde and ironwood along the washes, scattered greasewood and sage between.

-----  
From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., marked by an iron post, 2 ins. diam., in a mound of stone, 7 ft. base, 2 1/2 ft. high, marked and witnessed as described in the official record,

N. 0° 02' W., bet. secs. 33 and 34.

Along the E. slope of a lava hill.

5.00 Slope changes to NE.; desc. 103 ft.

20.25 Wash, 20 lks. wide, course N. 20° W.; asc. 58 ft. over the SW. slope of lava hill.

25.10 Spur, slopes NW.; desc. 57 ft. over a NE. slope.

30.00 Saddle in hill, bears NE. and SW.; asc. 40 ft. over SW. slope.

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## Subdivision of T. 3 S., R. 17 W.

## Chains.

35.00 Top of hill, bears NW. and SE.; continue across same.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 33 and 34.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 33 \text{ | S } 34 \\ 1947 \end{array}$$

Desc. 100 ft. over NE. slope of lava hill.

50.75 Foot of hill, continue over nearly level desert land.

56.00 Unused desert road, bears NW. and SE.

58.60 Wash, 30 lks. wide, course E. to SE.

72.50 Unused desert road, bears NW. and SE.

74.20 Wash, 25 lks. wide, course SE.

80.00 Point for the cor. of secs. 27, 28, 33, and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \text{T3S R17W} \\ \text{S } 28 \text{ | S } 27 \\ \text{S } 33 \text{ | S } 34 \\ 1947 \end{array}$$
Raise a mound of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, low lava hills, and level desert.  
Soil, Rocky to sandy, 4th. to 2nd. rate.  
Scattered paloverde and ironwood along the washes,  
Undergrowth, greasewood, ocotillo and cactuses.

-----  
From the cor. of secs. 26, 27, 34, and 35,S.  $89^{\circ} 58'$  W., bet. secs. 27 and 34.

Over level desert land.

3.70 Wash, 10 lks. wide, 2 ft. deep, course N.  $10^{\circ}$  E.20.00 S. edge of wash, course N.  $80^{\circ}$  E. from W.; continue along S. edge of wash.

30.00 Leave edge of wash, course E. from NW.

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

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 27 \\ \text{S } 34 \\ 1947 \end{array}$$

Subdivision of T. 3 S., R. 17 W.

Chains	
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
40.30	Unused desert road, bears NW. and SE. at foot of lava hill, asc. 105 ft. over rocky NE. slope.
51.60	Short rocky spur, slopes N.; desc. 20 ft.
54.10	Gully course NE.; asc. 280 ft. over a broken NE. slope.
63.65	Top of hill, bears NW. and SE.; desc. 290 ft. over a broken SW. slope.
79.30	Wash, 15 lks. wide, 2 ft. deep, course S.
79.88	The cor. of secs. 27, 28, 33, and 34.
	Land, E $\frac{1}{2}$ . level desert, W $\frac{1}{2}$ . low lava hill. Soil, silt loam to lava rock, 1st. to 4th. rates. Scattered paloverde and ironwood along the washes. Undergrowth, greasewood, sage, and cactuses.
-----	
	N. 0° 02' W., bet. secs. 27 and 28.
	Asc. 90 ft. over an increasing SW. slope.
16.00	Top of lava hill, bears NW. and SE.; desc. 150 ft. over rocky NE. slope.
24.85	Wash, 15 lks. wide, course E.; asc. 280 ft. over SE. slope.
38.30	Top of hill, slopes E. from W.; desc. 40 ft. over a N. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, and in a mound of stone, 6 ft. base, to top, with brass cap mkd.
	$\begin{array}{c} \uparrow \\ \text{S } 28 \mid \text{S } 27 \\ \hline 1947 \end{array}$
	Continue to desc. 187 ft. over N. slope .
49.60	Foot of lava hill, continue over level desert land.
50.30	Wash, 10 lks. wide, course E. to SE.
61.20	Unused desert road, bears NE. and SW.
73.80	Wash, 30 lks. wide, course N. 80° E.
79.40	Wash, 10 lks, wide, course E.
80.00	Point for the cor. of secs. 21, 22, 27, and 28.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \text{T3S R17W} \\ \text{S21} \mid \text{S } 22 \\ \hline \text{S } 28 \mid \text{S } 27 \\ \hline 1947 \end{array}$

BOOK

## Subdivision of T. 3 S., R. 17 W.

Chains

from which

An ironwood, 8 ins. diam., bears S.  $46\frac{1}{4}^{\circ}$  E.,  
85 lks. dist., mkd. T3S R17W S27 BT.

An ironwood, 10 ins. diam., bears S.  $67^{\circ}$  W.,  
2.55 chs. dist., mkd. T3S R17W S28 BT.

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

Land, lava hills and level desert.  
Soil, rocky, 4th rate, and gravelly, 2nd and 3rd rates.  
Scattered paloverde and ironwood along the washes.  
Undergrowth, greasewood, ocotillo and cactuses.

-----  
From the cor. of secs. 22, 23, 26 and 27.

N.  $89^{\circ} 59'$  W., bet. secs. 22 and 27.

Over level desert land, through scattering undergrowth.

21.10 Junction of washes, 10 lks. wide, 3 ft. deep, from SW.  
and S.  $80^{\circ}$  W., course NE. 3 chs. to E. and W. main wash.

39.97 Point for the  $\frac{1}{4}$  sec. cor. of secs. 22 and 27.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, and in a mound of stone, 3 ft. base to top, with  
brass cap mkd.

$\frac{1}{4}$   $\frac{S 22}{S 27}$

1947

Continue over level land.

56.64 Desert road, bears NE. and SW.

66.94 Wash, 20 lks. wide, course NE.

79.94 The cor. of secs. 21, 22, 27 and 28.

Land, nearly level desert.  
Soil, silt to gravel, 1st and 2nd rates.  
Scattering to heavy paloverde and ironwood along the  
washes.  
Undergrowth, greasewood and ocotillo.

-----  
N.  $0^{\circ} 02'$  W., bet. secs. 21 and 22.

12.60 Wash, 10 lks. wide, course NE.

16.20 Wash, 40 lks. wide, course N.  $70^{\circ}$  E.

20.90 Wash, 50 lks. wide, course E.

23.50 Unused desert road, bears E. and W.

34.00 Wash, 10 lks. wide, course E.

Subdivision of T. 3 S., R. 17 W.

Chains

39.30 Wash, 10 lks. wide, course NE.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 21 and 22.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$   
S 21 | S 22

1947

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

41.10 Wash, 10 lks. wide, 1 ft. deep, course N. 80° E.

67.85 Wash, 15 lks. wide, 3 ft. deep, course N. 80° E.

76.80 Wash, 15 lks. wide, 2 ft. deep, course N. 70° E.

80.00 Point for the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T3S R17W  
S 16 | S 15  
S 21 | S 22

1947

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

Land, level desert.

Soil, silt loam, sandy, 1st and 2nd rates.

Scattering to heavy palo verde and ironwood along the washes.

Undergrowth, greasewood, sage, ocotillo and cactuses.

From the cor. of secs. 14, 15, 22 and 23.

S. 89° 56' W., bet. secs. 15 and 22.

Over level greasewood covered land.

39.99 Point for the  $\frac{1}{4}$  sec. cor. of secs. 15 and 22.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$  S 15  
S 22

1947

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

65.60 Wash, 10 lks. wide, 1 ft. deep, course N. 80° E.

## Subdivision of T. 3 S., R. 17 W.

## Chains.

72.00 Wash, 15 lks. wide, 2 ft. deep, course N. 60° E.

79.98 The cor. of secs. 15, 16, 21, and 22.

Land, level; soil, silt loam and sandy, 1st. and 2nd. rate.  
Scattered paloverde and ironwood along the washes.  
Undergrowth, greasewood, and scattered cactuses.

-----  
N. 0° 02' W., bet. secs. 15 and 16.

3.80 Enter wash, 3 ft. deep, course N. 75° E.

5.20 Leave wash.

20.00 Wash, 10 lks. wide, course E.

33.70 Wash, 25 lks. wide, 3 ft. deep, course E.

36.10 Enter wash bottom, 4 ft. deep, course E.

38.40 Leave wash bottom.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 15 and 16.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$   
 S 16 | S 15  
 1947

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

48.10 Wash, 35 lks. wide, 3 ft. deep, course E.

51.50 Wash, 20 lks. wide, 3 ft. deep, course S. 75° E.

63.60 Wash, 50 lks. wide, 4 ft. deep, course S. 60° E.

71.50 Graded road, in very poor condition, bears N. 70° W. to State Highway No. 95 and S. 70° E. to Tacna.

80.00 Point for the cor. of secs. 9, 10, 15, and 16.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T3S R17W  
 S 9 | S 10  
 S 16 | S 15  
 1947

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

Land, level desert; soil, silt loam to gravelly, 2nd. rate.  
Scattering to heavy paloverde and ironwood along the washes.  
Undergrowth, greasewood, sage and cactuses.

-----  
From the cor. of secs. 10, 11, 14, and 15.



Subdivision of T. 3 S., R. 17 W.

Chains.

S. 89° 57' W., bet. secs. 10 and 15.

29.20 Wash, 20 lks. wide, 5 ft. deep, course S. 10° E.

33.50 Wash, 5 lks. wide, 3 ft. deep, course S. 30° E.

36.60 Wash, 10 lks. wide, 4 ft. deep, course S. 30° E.

39.98 Point for the 1/4 sec. cor. of secs. 10 and 15.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

1/4 S 10  
S 15  
1947

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.

40.05 Unused desert road, bears NW. and SE.

43.30 Wash, 5 lks. wide, 2 ft. deep, course S. 10° E.

48.10 Wash, 20 lks. wide, 4 ft. deep, course SE.

79.96 The cor. of secs. 9, 10, 15, and 16.

Land, nearly level; soil, sandy, gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes. Undergrowth, greasewood, sage, ocotillo, and cactuses.

N. 0° 02' W., bet. secs. 9 and 10.

10.70 Wash, 30 lks. wide, 4 ft. deep, course S. 20° E.

40.00 Point for the 1/4 sec. cor. of secs. 9 and 10.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 9 | S 10  
1947

Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.

49.00 Wash, 20 lks. wide, 4 ft. deep, course SE.

75.75 Wash, 20 lks. wide, 3 ft. deep, course SE.

79.10 Wash, 50 lks. wide, 4 ft. deep, course SE.

80.00 Point for the cor. of secs. 3, 4, 9, and 10.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T3S R17W  
S 4 | S 3  
S 9 | S 10  
1947

## Subdivision of T. 3 S., R. 17 W.

## Chains.

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

Land, level desert; soil, sandy, 2nd. rate.  
Heavy paloverde and ironwood along the washes.,  
greasewood, ocotillo, sage, some cactuses, between.

-----  
From the cor. of secs. 2, 3, 10, and 11,  
S.  $89^{\circ} 58'$  W., bet. secs. 3 and 10.

4.60 Wash, 10 lks. wide, 2 ft. deep, course S.  $10^{\circ}$  E.

12.20 Wash, 20 lks. wide, 4 ft. deep, course S.  $10^{\circ}$  E.

27.80 Wash, 15 lks. wide, 4 ft. deep, course S.E.

28.10 Old wood road, bears NW. and SE.

35.50 Wash, 35 lks. wide, 5 ft. deep, course SE.

39.98 Point for the  $\frac{1}{4}$  sec. cor. of secs. 3 and 10.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the  
ground, with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 3 \\ S 10 \end{array}$$

1947

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

43.00 Wash, 5 lks. wide, 3 ft. deep, course SE.

71.50 Wash, 10 lks. wide, 1 ft. deep, course SE.

79.96 The cor. of secs. 3, 4, 9, and 10.

Land, level; soil, silt loam, sandy, 1st. and 2nd. rates.  
Heavy paloverde and ironwood along the washes; grease-  
wood, ocotillo, sage, and scattered cactuses between.

-----  
From the cor. of secs. 3, 4, 33, and 34, on the N. bdy.  
of the Tp., marked by an iron post, 2 ins. diam., 10 ins.  
above ground, firmly set, marked and witnessed as  
described in the official record,

S.  $0^{\circ} 02'$  E., bet. secs. 3 and 4.

29.10 Wash, 40 lks. wide, 3 ft. deep, course SE.

39.80 Point for the  $\frac{1}{4}$  sec. cor. of secs. 3 and 4; in a wash,  
10 lks. wide, 2 ft. deep, course S.  $30^{\circ}$  E.

40.30 Establish a witness  $\frac{1}{4}$  sec. cor. of secs. 3 and 4.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the  
ground, with brass cap mkd.

$$\begin{array}{l} W \frac{1}{4} C \\ S 4 \uparrow S 3 \\ 1947 \end{array}$$

Subdivision of T. 3 S., R. 17 W.

Chains.	
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
46.80	Wash, 30 lks. wide, 4 ft. deep, course SE.
57.30	Wash, 20 lks. wide, 3 ft. deep, course S. 60° E.
61.50	Wash, 10 lks. wide, 1 ft. deep, course SE.
71.30	Wash, 10 lks. wide, 2 ft. deep, course SE.
79.80	The cor. of secs. 3, 4, 9, and 10.
	Land, nearly level; soil, silt to gravelly, 2nd. rate. Heavy paloverde and ironwood along the washes; grease-wood, sage, ocotillo, and scattered cactuses between.
-----	
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., marked by an iron post, 2 ins. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record,
	N. 0° 02' W., bet. secs. 32 and 33.
2.15	Wash, 25 lks. wide, 1 ft. deep, course NE.
9.25	Wash, 25 lks. wide, 4 ft. deep, course SE.
17.00	Unused desert road, bears N. 80° E. and S. 80° W.
19.25	Wash, 15 lks. wide, 1 ft. deep, course S. 80° E.
30.75	Wash, 20 lks. wide, 2 ft. deep, course S. 80° E.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
53.55	Wash, 15 lks. wide, 3 ft. deep, course N. 70° E.
58.35	Wash, 10 lks. wide, 2 ft. deep, course E.
59.40	Unused desert road, bears NE. and SW.
67.55	Wash, 15 lks. wide, 8 ft. cut bank on N., course NE.
80.00	Point for the cor. of secs. 28, 29, 32, and 33.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

## Subdivision of T. 3 S., R. 17 W.

## Chains.

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

Land, gently rolling; soil, gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.

-----  
From the cor. of secs. 27, 28, 33, and 34,  
S. 89° 55' W., bet. secs. 28 and 33.

- 3.30 Wash, 10 lks. wide, 2 ft. deep, course SE.  
5.00 Unused desert road, bears NW. and SE.  
7.20 Unused desert road, bears NW. and SE.  
27.80 Wash, 30 lks. wide, 4 ft. deep, course S. 60° E.  
39.98 Point for the  $\frac{1}{4}$  sec. cor. of secs. 28 and 33.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$   $\frac{S\ 28}{S\ 33}$   
1947

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

- 43.50 Enter wash, course N. 60° E. from W.  
47.10 Leave wash, 20 lks. wide, 3 ft. deep, course E. from NW., at junction with wash from S.: also point of black lava spur sloping from SW.  
49.95 Unused desert road, bears NE. and S.  
52.70 Wash, 20 lks. wide, 3 ft. deep, course NE.  
55.00 Wash, 20 lks. wide, 2 ft. deep, course NE.  
65.85 Recross wash, course S. 85° E. from NW.  
79.96 The cor. of secs. 28, 29, 32, and 33.

Land, gently rolling; soil, gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.

-----  
N. 0° 02' W., bet. secs. 28 and 29.

- 9.50 Enter wash area, drains. NE.  
16.40 Leave wash area.  
32.00 Wash, 20 lks. wide, 3 ft. deep, course NE.  
40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 28 and 29.

Set an iron post, 3 ft. long, 1 in. dian., 30 ins. in the ground, with brass cap mkd.

Subdivision of T. 3 S., R. 17 W.

Chains.

$\frac{1}{4}$   
 S 29 | S 28  
 1947

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

42.50 Wash, 15 lks. wide, 1 ft. deep, course NE.

45.00 Drain, course NE.

47.40 Gully, 60 lks. wide, 5 ft. deep, course N.  $70^\circ$  E.

60.80 Gully, 1 ch. wide, 10 ft. deep, course E.

62.90 Road, bears N.  $20^\circ$  E. and S.  $20^\circ$  W., fair condition.

73.20 Gully, 30 lks. wide, 4 ft. deep, course NE.

80.00 Point for the cor. of secs. 20, 21, 28, and 29.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T3S R17W  
 S 20 | S 21  
 S 29 | S 28  
 1947

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

Land, gently rolling; soil, gravelly, 2nd. rate.  
Scattered to heavy paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.

From the cor. of secs. 21, 22, 27, and 28,

S.  $89^\circ 55'$  W., bet. secs. 21 and 28.

5.95 Unused desert road, bears NW. and SE.

18.15 Wash, 25 lks. wide, course NE.

34.65 Wash, 10 lks. wide, course NE.

37.45 Wash, 15 lks. wide, course NE.

39.97 Point for the  $\frac{1}{4}$  sec. cor. of secs. 21 and 28.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$  S 21  
 S 28  
 1947

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

48.25 Unused desert road, bears N. and S.

54.45 Gully, 50 lks. wide, 5 ft. deep, course NE.

57.55 Unused desert road, bears NW. and SE.

## Subdivision of T. 3 S., R. 17 W.

## Chains.

58.55 Gully, 50 lks. wide, 8 ft. deep, course NE.

62.95 Unused desert road, bears NW. and SE.

74.35 Unused desert road, bears N. 20° E. and S. 20° W.

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

Land, gently rolling; soil, gravelly, 2nd. rate.  
Scattered paloverde and ironwood along the washes; greasewood, sage, ocotillo, and cactuses between.

N. 0° 02' W., bet. secs. 20 and 21.

5.00 Wash, 25 lks. wide, 1 ft. deep, course NE.

19.80 Enter wash area, drains NE.

25.00 Leave wash area.

29.60 Wash, 20 lks. wide, 2 ft. deep, course NE.

38.00 Wash, 15 lks. wide, 1 ft. deep, course NE.

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

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 20 $\frac{1}{4}$ S 21  
1947

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

47.50 Wash, 50 lks. wide, 3 ft. deep, course NE.

61.10 Wash, 30 lks. wide, 3 ft. deep, course N. 60° E.

73.80 Wash, 25 lks. wide, 3 ft. deep, course E.

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

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

T3S R17W  
S 17|S 16  
S 20 $\frac{1}{4}$ S 21  
1947

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

Land, nearly level; soil, sandy, gravelly, 2nd. rate.  
Scattered to heavy paloverde and ironwood along the washes  
greasewood, ocotillo, sage, and cactuses between.

From the cor. of secs. 15, 16, 21, and 22.

Subdivision of T. 3 S., R. 17 W.

Chains	
	S. 89° 55' W., bet. secs. 16 and 21.
5.95	Wash, course N. 30° E., 30 lks. wide, 2 ft. deep,
10.45	Enter Wash, 20 lks. wide, 3 ft. deep, course N. 80° E.
13.85	Leave wash, course N. 80° E.
28.65	Unused desert road, bears N. and S.
39.97	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \text{ S } 16 \\ \text{S } 21 \\ 1947 \end{array}$
	Raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
47.15	Wash, 15 lks. wide, 2 ft. deep, course SE.
48.65	Desert road, bears N. 20° E. and S. 20° W.
57.25	Head of wash, course N. 80° E.
63.65	Unused desert road, bears N. 30° E. and S. 30° W.
79.94	The cor. of secs. 16, 17, 20, and 21.
	Land, level; soil, sandy, 1st. and 2nd. rates. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and castuses between.
-----	
	N. 0° 02' W., bet. secs. 16 and 17.
4.00	Drain, course N. 60° E.
20.30	Wash, 10 lks. wide, 1 ft. deep, course N. 80° E.
30.40	Enter wash area, drains E.
34.20	Leave wash area.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} \text{S } 17 \uparrow \text{S } 16 \\ 1947 \end{array}$
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
44.00	Wash, 15 lks. wide, 2 ft. deep, course N. 60° E.
63.50	Wash, 10 lks. wide, 1 ft. deep, course N. 60° E.
77.80	Wash, 20 lks. wide, 3 ft. deep, course S. 80° E.

120 100 4500

## Subdivision of T. 3 S., R. 17 W.

Chains.

79.50 Enter wash, 4 ft. deep, course S. 75° E.

80.00 Point for the cor. of secs. 8, 9, 16, and 17, in the bottom of the wash.

For the description of the witness corner established see the line bet. secs. 8 and 9.

Land, level; soil, sandy, and gravelly, 2nd. rate. Scattered paloverde and ironwood, along the washes; greasewood, ocotillo, sage, and cactuses between.

-----

From the cor. of secs. 9, 10, 15, and 16,  
S. 89° 56' W., bet. secs. 9 and 16.

15.80 Graded road, very poor condition, bears N. 53° W. to State Highway No. 95 and S. 53° E. to Tacna.

39.60 Desert road, bears N. 20° E. and S. 20° W.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 9 and 16.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 9 \\ S 16 \end{array}$$

1947

Raise a mound of stone, 2½ ft. base, 1½ ft. high,  
N. of cor.

41.40 Wash, 15 lks. wide, 2 ft. deep, course S. 60° E.

56.00 Enter wash area, drains S. 60° E.

61.00 Leave wash area.

66.20, Unused desert road, bears NE. and SW.

79.10 Enter wash, 4 ft. deep, course S. 75° E.

80.00 The cor. of secs. 8, 9, 16, and 17.

Land, level; soil, gravelly and sandy, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.

-----

N. 0° 02' W., bet. secs. 8 and 9.

1.00 Establish a witness cor. of secs. 8, 9, 16, and 17.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} T3S R17W \\ S 8 | S 9 \\ S 17 | S 16 \\ W | C \\ 1947 \end{array}$$

Raise a mound of stone, 2½ ft. base, 1½ ft. high,  
W. of cor.



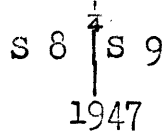
Subdivision of T. 3 S., R. 17 W.

Chains.

38.20 Graded road, very poor condition, bears N. 60° W. to State Highway No. 95 and S. 60° E. to Tacna.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 8 and 9.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.



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

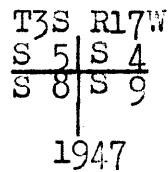
47.90 Wash, 20 lks. wide, course E.

51.60 Wash, 50 lks. wide, course E.

56.00 Wash, 40 lks. wide, course S. 20° E.

80.00 Point for the cor. of secs. 4, 5, 8, and 9.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.



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

Land, level; soil, sandy and gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes, scattered greasewood to bare flats between.

From the cor. of secs. 3, 4, 9, and 10,

S. 89° 56' W., bet. secs. 4 and 9.

1.35 Wash, 50 lks. wide, 4 ft. deep, course SE.

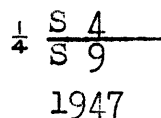
10.55 Wash, 10 lks. wide, 1 ft. deep, course S. 30° E.

23.90 Road, fair condition, used, bears N. 30° E. to North Star mine, and S. 30° W.

29.00 Wash, 30 lks. wide, 2 ft. deep, course SE.

39.95 Point for the  $\frac{1}{4}$  sec. cor. of secs. 4 and 9.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.



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

E0001 10002

## Subdivision of T. 3 S., R. 17 W.

## Chains.

51.50 Wash, 40 lks. wide, 3 ft. deep, course S. 80° E.

60.05 Same wash, course N. 85° E. from N. 70° W.

79.90 The cor. of secs. 4, 5, 8, and 9.

Land, level; soil, silt loam to gravelly, 1st., 2nd. rate. Scattering to heavy paloverde and ironwood along the washes, greasewood, sage, and scattered cactuses between.

From the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., marked by an iron post, 2 ins. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record,

S. 0° 03' E., bet. secs. 4 and 5.

6.85 Wash, 20 lks. wide, course S. 20° E.

22.65 Wash, 40 lks. wide, course S. 20° E.

33.05 Wash, 20 lks. wide, course S. 20° E.

38.85 Wash, 20 lks. wide, course S. 20° E.

39.76 Point for the  $\frac{1}{4}$  sec. cor. of secs. 4 and 5.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

S 5 | S 4  
1947

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

57.75 Wash, 50 lks. wide, course S. 20° E.

76.00 Wash, 60 lks. wide, course S. 20° E.

79.76 The cor. of secs. 4, 5, 8, and 9.

Land, level; soil, silt loam to gravel, 1st. and 2nd. rate. Scattered paloverde and ironwood along the washes: greasewood, ocotillo and sage between.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., marked by an iron post, 2 ins. diam., in a mound of stone, 8 ft. base, 3 ft. high, marked and witnessed as described in the official record,

N. 0° 03' W., bet. secs. 31 and 32.

Desc. 70 ft. over N. slope of lava hill.

10.45 Foot of hill continue over rolling desert land.

11.75 Wash, 1.20 chs. wide, course E.

21.55 Wash, 20 lks. wide, course E.

32.00 Enter lava flow. bears W. and SE.

36.00 Desc. 18 ft. over N. slope of lava flow.

Subdivision of T. 3 S., R. 17 W.

Chains.

- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 31 and 32.  
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \\ \text{S } 31 \quad | \quad \text{S } 32 \\ \hline 1947 \end{array}$$
- Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
- Continue to desc. 10 ft. over N. slope.
- 41.50 Foot of slope, continue over broken desert land.
- 50.60 Enter large wash, course NE.
- 54.00 Leave large wash, course NE.
- 63.95 Wash, 2.50 chs. wide, course N. 20° E.
- 70.85 Wash, 20 lks. wide, course N. 20° E.
- 75.55 Wash, 15 lks. wide, course E.
- 80.00 Point for the cor. of secs. 29, 30, 31, and 32.  
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 mkd.
- $$\begin{array}{c} \text{T3S R17W} \\ \text{S } 30 \quad | \quad \text{S } 29 \\ \hline \text{S } 31 \quad | \quad \text{S } 32 \\ \hline 1947 \end{array}$$
- Land, low lava hills and broken desert; soil, rocky and gravelly, 3rd. and 4th. rates.  
Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.
- 
- From the cor. of secs. 28, 29, 32, and 33,  
S. 89° 56' W., bet. secs. 29 and 32.
- 17.50 Wash, 15 lks. wide, course N. 10° E.
- 20.50 Unused desert road, bears N. and S.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 29 and 32.  
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \text{ S } 29 \\ \hline \text{S } 32 \\ \hline 1947 \end{array}$$
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

## Subdivision of T. 3 S.; R. 17 W.

## Chains.

- 41.70 Wash, 1 ch. wide, course N. 20° E.  
 42.50 Lava hill bears N. 1.50 chs. dist.  
 51.00 Asc. 25 ft. over SE. slope of lava hill.  
 58.00 Desc. 20 ft. along SW. slope of lava hill.  
 62.30 Foot of hill, continue over broken desert land.  
 62.80 Wash, 15 lks. wide, course SE. to NE.  
 73.80 Wash, 20 lks, wide, course NE.  
 79.00 Unused desert road, bears NW. and SE.  
 80.00 The cor. of secs. 29, 30, 31, and 32.

Land, low lava hills and broken desert.  
 Soil, gravelly and rocky, 4 th. rate.  
 Scattered paloverde and ironwood along the washes; grease-  
 wood, ocotillo, sage, and cactuses between.

-----

From the cor. of secs. 25, 30, 31, and 36, on the W. bdy.  
 of the Tp., marked by an iron post, 2 ins. diam., in a  
 mound of stone, 6 ft. base, 3 ft. high, marked and  
 witnessed as described in the official record,

N. 89° 52' E., bet. secs. 30 and 31.

Asc. 105 ft. over the SW. slope of a lava hill.

- 5.70 Top of hill, bears NW. and SE.; desc. 325 ft. over the  
 NE. slope of the hill.  
 25.70 Foot of hill bears NW. and SE. continue over level land.  
 32.55 Wash, 80 lks. wide, course NE.  
 37.45 Wash, 20 lks. wide, course NE.  
 38.54 Point for the  $\frac{1}{4}$  sec. cor. of secs. 30 and 31.  
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the  
 ground, with brass cap mkd.

$\frac{1}{4}$   $\frac{S}{S}$   $\frac{30}{31}$

1947.

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

- 46.05 Unused desert road, bears SE. and NW.  
 50.85 Wash, 80 lks. wide, course NE.  
 56.05 Wash, 20 lks. wide, course NE.  
 69.45 Wash, 20 lks. wide, course N. 20° E.  
 78.54 The cor. of secs. 29, 30, 31, and 32.

Land, lava hills on flat desert cut by washes.  
 Soil, rocky and gravelly, 3rd. and 4th. rates;  
 Scattered paloverde and ironwood along the washes.

Subdivision of T. 3 S., R. 17 W.

Chains

N. 0° 03' W., bet. secs. 29 and 30.

1.50 Unused desert road, bears NW. and SE.

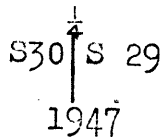
1.80 Wash, 15 lks. wide, course E.

16.00 Wash, 2.50 chs. wide, course NE.

19.40 Wash, 60 lks. wide, course NE.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 29 and 30.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.



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

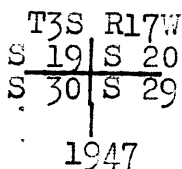
50.00 Wash, 20 lks. wide, course NE.

66.50 Wash, 60 lks. wide, course NE.

76.00 Wash, 10 lks. wide, course NE.

80.00 Point for the cor. of secs. 19, 20, 29, and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.



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

Land, gently rolling desert; soil, gravelly, sandy. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.

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

S. 89° 57' W., bet. secs. 20 and 29.

2.10 Drain, course N. 20° E.

6.60 Wash, 20 lks. wide, 2 ft. deep, course NE.

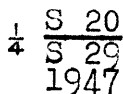
12.50 Wash, 20 lks. wide, 1 ft. deep, course N. 10° E.

23.90 Gully, 60 lks. wide, 5 ft. deep, course N.

39.90, Wash, 15 lks. wide, 2 ft. deep, course N. 5° E.

39.99 Point for the  $\frac{1}{4}$  sec. cor. of secs. 20 and 29.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.



## Subdivision of T. 3 S., R. 17 W.

## Chains.

42.20	Wash, 20 lks. wide, course NE.
50.00	Unused desert road, bears N. and S.
67.20	Wash, 30 lks. wide, course NE.
75.50	Wash, 20 lks. wide, course NE.
78.80	Wash, 10 lks. wide, course NE.
79.98	The cor. of secs. 19, 20, 29, and 30.  Land, level desert; soil, gravelly, 3 rd. rate. Scattered paloverde and ironwood along the washes, greasewood, ocotillo, sage, and cactuses between.
-----	
	From the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., marked by an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as des- cribed in the official record,  N. 89° 51' E., bet. secs. 19 and 30.
18.50	Wash, 15 lks. wide, course N. 85° E.
33.80	Wash, 15 lks. wide, course N. 20° E.
38.50	Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 30.  Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.  $\frac{1}{4}$ $\frac{S 19}{S 30}$ 1947  Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
42.10	Wash, 25 lks. wide, course NE.
53.80	Unused desert road, bears N. 20° E. and S. 20° W.
56.00	Wash, 20 lks. wide, course N. 20° E.
60.10	Wash, 50 lks. wide, course NE.
65.30	Wash, 10 lks. wide, course NE.
73.00	Wash, 40 lks. wide, course N. 30° E.
78.50	The cor. of secs. 19, 20, 29, and 30.  Land, level desert; soil, silt to gravelly, 3rd. rate. Scattered paloverde and ironwood along the washes, greasewood, ocotillo, sage, and cactuses between.
-----	
	N. 0° 03' W., bet. secs. 19 and 20.
8.00	Wash, 1 ch. wide, course NE.
16.50	Unused desert road, bears SW. and NE.
27.50	Unused desert road, bears E. and W.

Subdivision of T. 3 S., R. 17 W.

Chains.

- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 19, and 20.  
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap, mkd.
- $$\begin{array}{c} \frac{1}{4} \\ \text{S } 19 \text{ | S } 20 \\ \hline 1947 \end{array}$$
- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 44.50 Wash, 20 lks. wide, course NE.
- 50.00 Wash, 30 lks. wide, course NE.
- 54.70 Wash, 20 lks. wide, course NE.
- 64.10 Wash, 15 lks. wide, course E.
- 68.40 Wash, 10 lks. wide, course N. 20° E.
- 77.70 Unused desert road, bears E. and W.
- 80.00 Point for the cor. of secs. 17, 18, 19, and 20.  
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.
- $$\begin{array}{c} \text{T3S R17W} \\ \text{S } 18 \text{ | S } 17 \\ \hline \text{S } 19 \text{ | S } 20 \\ \hline 1947 \end{array}$$
- Raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.
- Land, level desert; soil, sandy, gravelly, 3 rd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.
- 
- From the cor. of secs. 16, 17, 20, and 21,  
S. 89° 53' W., bet. secs. 17 and 20.
- 11.10 Unused desert road, bears N. and S.
- 15.65 Unused desert road, bears N. 30° E. and S. 30° W.
- 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 17 and 20.  
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.
- $$\frac{1}{4} \frac{\text{S } 17}{\text{S } 20}$$
  
1947
- Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 66.40 Unused desert road, bears N. 20° E., and S. 20° W. to W.

## Subdivision of T. 3 S., R. 17 W.

## Chains.

80.00 The cor. of secs. 17, 18, 19, and 20.

Land, level desert; soil, sandy and gravelly, 2nd. rate.  
Scattered paloverde and ironwood along the washes;  
greasewood, ocotillo, sage, and cactuses between.

-----  
From the cor. of secs. 13, 18, 19, and 24, on the W. bdy.  
of the Tp., marked by an iron post, 2 ins. diam., 10 ins.  
above ground, firmly set, marked and witnessed as  
described in the official record,

N. 89° 49' E., bet. secs. 18 and 19.

6.40 Enter thick brush of wash area, bears NE. and SW.

17.90 Wash, 40 lks. wide, course N. 20° E.

20.40 Wash, 60 lks. wide, course NE.; leave thick brush.

27.10 Wash, 10 lks. wide, course NE.

38.40 Point for the  $\frac{1}{4}$  sec. cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the  
ground, with brass cap mkd.

$\frac{1}{4}$  S 18  
S 19

1947

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

51.10 Unused desert road, bears NW. and SE.

65.50 Wash, 30 lks. wide, course NE.

78.40 The cor. of secs. 17, 18, 19, and 20.

Land, level desert; soil, silt to gravelly, 2nd. rate.  
Scattered to thick paloverde and ironwood along the  
washes; greasewood, ocotillo, sage, and cactuses between.

-----  
N. 0° 03' W., bet. secs. 17, and 18.

25.30 Wash, 15 lks. wide, 2 ft. deep, course E.

30.80 Wash, 35 lks. wide, 3 ft. deep, course E.

32.70 Enter wash area, drains E.

35.90 Leave wash area.

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

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the  
ground, with brass cap mkd.

S 18 | S 17

1947

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



Subdivision of T. 3 S., R. 17 W.

Chains.							
49.90	Wash, 15 lks. wide, 1 ft. deep, course N. 60° E.						
73.60	Wash, 3 ft. deep, 45 lks. wide, course NE.						
80.00	Point for the cor. of secs. 7, 8, 17, and 18. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T3S</td><td>R17W</td></tr> <tr><td>S 7</td><td>S 8</td></tr> <tr><td>S 18</td><td>S 17</td></tr> </table> <p>1947</p>	T3S	R17W	S 7	S 8	S 18	S 17
T3S	R17W						
S 7	S 8						
S 18	S 17						
	<p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.</p> <p>Land, level desert; soil, silt to gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.</p>						
	-----						
	From the true point for cor. of secs. 8, 9, 16, and 17, S. 89° 57' W., bet. secs. 8 and 17.						
0.95	Leave wash, 4 ft. deep, course S. 75° E.						
40.02	Point for the ¼ sec. cor. of secs. 8 and 17. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>¼</td><td>S 8</td></tr> <tr><td></td><td>S 17</td></tr> </table> <p>1947</p>	¼	S 8		S 17		
¼	S 8						
	S 17						
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>						
54.00	Wash, 20 lks. wide, 3 ft. deep, course NE.						
59.40	Wash, 20 lks. wide, 2 ft. deep, course NE.						
68.50	Unused desert road, bears NE. and SW.						
80.04	The cor. of secs. 7, 8, 17, and 18. Land, level desert; soil, silt to gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, and cactuses between.						
	-----						
	From the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., marked by an iron post, 2 ins. diam., 10 ins. above ground, marked and witnessed as described in the official record,						
	N. 89° 48' E., bet. secs. 7 and 18.						
17.50	Wash, 20 lks. wide, course NE.						
38.32	Point for the ¼ sec. cor. of secs. 7 and 18.						

## Subdivision of T. 3 S., R. 17 W.

## Chains.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$\frac{1}{4} \frac{S 7}{S 18}$$

1947

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

- 62.90 Wash, 50 lks. wide, course NE.  
 76.30 Wash, 1.30 chs. wide, course NE.  
 78.32 The cor. of secs. 7, 8, 17, and 18.

Land, level desert; soil, sandy and gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.

-----  
 N. 0° 03' W., bet. secs. 7 and 8.

- 1.00 Wash, 1.30 chs. wide, course NE.  
 7.40 Wash, 15 lks. wide, course NE.  
 10.00 Wash, 30 lks. wide, course N. 30° E.  
 14.40 Unused desert road, bears E. and W.  
 24.50 Wash, 50 lks. wide, course N. 20° E.  
 37.90 Wash, 30 lks. wide, course E.  
 39.70 Wash, 15 lks. wide, course E.  
 40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 7 and 8.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$$S 7 \uparrow S 8$$

1947

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

- 56.90 Wash, 60 lks. wide, course E.  
 59.00 Wash, 90 lks. wide, course S. 20° E.  
 69.80 Unused desert road, bears E. and W.  
 80.00 Point for the cor. of secs. 5, 6, 7, and 8.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} T3S R17W \\ S 6 | S 5 \\ S 7 | S 8 \end{array}$$

1947

Subdivision of T. 3 S., R. 17 W.

Chains.	
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, level desert; soil, sandy and gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.</p> <p>-----</p> <p>From the cor. of secs. 4, 5, 8, and 9, S. 89° 57' W. bet. secs. 5 and 8. Over an open greasewood flat.</p>
40.00	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 5 and 8. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4} \frac{S\ 5}{S\ 8}</math> 1947</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
50.00	Wash, 60 lks. wide, course S. 20° E.
73.30	Graded road, in very poor condition, bears N. 60° W. to State Highway No. 95 and S. 60° E. to Tacna.
80.00	<p>The cor. of secs. 5, 6, 7, and 8.</p> <p>Land, level desert; soil, sandy and gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, sage, ocotillo, and cactuses on the flats.</p> <p>-----</p> <p>From the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., marked by an iron post, 2 ins. diam., 10 ins. above ground, firmly set, marked and witnessed as described in the official record, N. 89° 48' E., bet. secs. 6 and 7.</p>
14.75	Wash, 20 lks. wide, course NE.
38.24	<p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 6 and 7. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4} \frac{S\ 6}{S\ 7}</math> 1947</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor,</p>
39.55	Wash, 1 ch. wide, course S. 20° E.
48.75	Wash, 25 lks. wide, course S. 20° E.
60.25	Unused desert road, bears NW. and S. 20° E.

## Subdivision of T. 3 S., R. 17 W.

## Chains

74.35 Unused desert road, bears N. and S.

78.24 The cor. of secs. 5, 6, 7, and 8.

Land, level desert; soil, sandy to gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.

-----

From the cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., marked by an iron post, 2 ins. diam., 7 ins. above ground, firmly set, marked and witnessed as described in the official record,

S. 0° 01' E., bet. secs. 5 and 6.

3.80 Unused desert road, bears E. and W.

13.20 Wash, 20 lks. wide, course SE.

24.30 Wash, 40 lks. wide, course SE.

29.30 Desert road, bears SW., and NE. to Kofa mine.

33.70 Wash, 1 ch. wide, course SE.

39.78 Point for the  $\frac{1}{4}$  sec. cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\begin{array}{c} \dagger \\ S \ 6 \ | \ S \ 5 \\ 1947 \end{array}$

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

47.50 Wash, 25 lks. wide, course SE.

75.30 Graded road, in very poor condition, bears W. to State Highway No. 95 and E. to Tacna.

79.78 The cor. of secs. 5, 6, 7, and 8.

Land, level desert; soil, sandy to gravelly, 2nd. rate. Scattered paloverde and ironwood along the washes; greasewood, ocotillo, sage, and cactuses between.

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Final Test of Solar Attachments.

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For the final tests of the solar attachments see the field notes of the subdivision of T. 2 S., R. 17 W., surveyed under this same Group.

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General Description.

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Subdivision of T. 3 S., R. 17 W.

This township lies in a wide valley on the eastern side of the Castle Dome mountain range embracing some detached hills of this range, in the west half of the southern tier of sections, and the main drainage area of the valley, coursing diagonally through the northeastern portion of the township. The soil is an alluvial sand and gravel, with a silt deposit predominating in the central drainage basin. There is no water, rainfall is minimal, and the vegetation characteristic of the desert regions.

Access to State Highway No. 95, fifteen miles distant to the northwest, is by an unmaintained graded road, in very poor condition, diagonally thru township. A branch road extends northeasterly through sections 4 and 9 to the North Star and King of Arizona mines, about seven miles distant.

There are no indications of mineral deposits or claims, and no settlement or other activities in the township.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT.

FIELD ASSISTANTS

NAMES	CAPACITY
Elliott Pearson	Engineering Aide.
John G. Coverdale	Principal Assistant.
C. Albert White	Principal Assistant.
Eugene C. Ramstedt	Chainman.
James R. Caywood	Chainman.
Anastacio P. Chavez	Chainman.
Robert D. Stevens	Chainman.
Bonie B. Perea	Chainman.
James L. Fletcher	Flagman.
William M. Nauta	Flagman.
Troy Hawkins	Flagman.
Charles E. Moran	Moundsman.
Byard J. Clagg	Moundsman.
Howard P. Nelson	Moundsman.
Cecil V. Skidmore	Axman.
Charles W. Hill	Axman.
Martin S. Benjamin	Axman.

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BOOK 4362

### CERTIFICATE OF SURVEYOR

We, Dupree R. Averill and G. Marvin Litz, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15 th. day of March, 1946, received from the district cadastral engineer for Arizona, with assignment instructions dated January 7, 1947. We have surveyed the subdivision of T. 3 S., R. 17 W.,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our 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.

June 27, 1947.  
Glendale, California.

*Dupree R. Averill*  
Dupree R. Averill, Cadastral Engineer  
*G. Marvin Litz*  
G. Marvin Litz, Cadastral Engineer

### CERTIFICATE OF APPROVAL

Bureau of Land Management  
Washington, D.C.

MAR 4 1949, 19

The foregoing field notes of the survey of the subdivision of T. 3 S., R. 17 W.,

executed by Dupree R. Averill, and G. Marvin Litz, under special instructions dated March 15, 1946, and assignment instructions dated January 7, 1947, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

*Earl S. Harrington*  
Chief, Division of Engineering.

### 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 on file in the public survey office.