

3434

199

Book "H"

4-679

BOOK 3434

MAR 21 1927

# FIELD NOTES

OF THE SURVEY OF THE

North Boundary, and

Part of Subdivision lines(completion) of

TOWNSHIP 7 SOUTH, RANGE 10 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

### EXECUTED BY

William H. Thorn, U.S. Cadastral Engineer,

William D. Wilson, U. S. Transitman,

Dupree R. Averill, U.S. Transitman,

*In the capacity of U.S. Surveyors, under instructions dated February 6, 1918, issued by the United States Surveyor General to govern surveys included in Group No. 81, which were approved by the Commissioner of the General Land Office, February 27, 1918, and Assignment Instructions, dated December 18, 1918.*

Survey commenced May 31, 1919

Survey completed June 5, 1919.

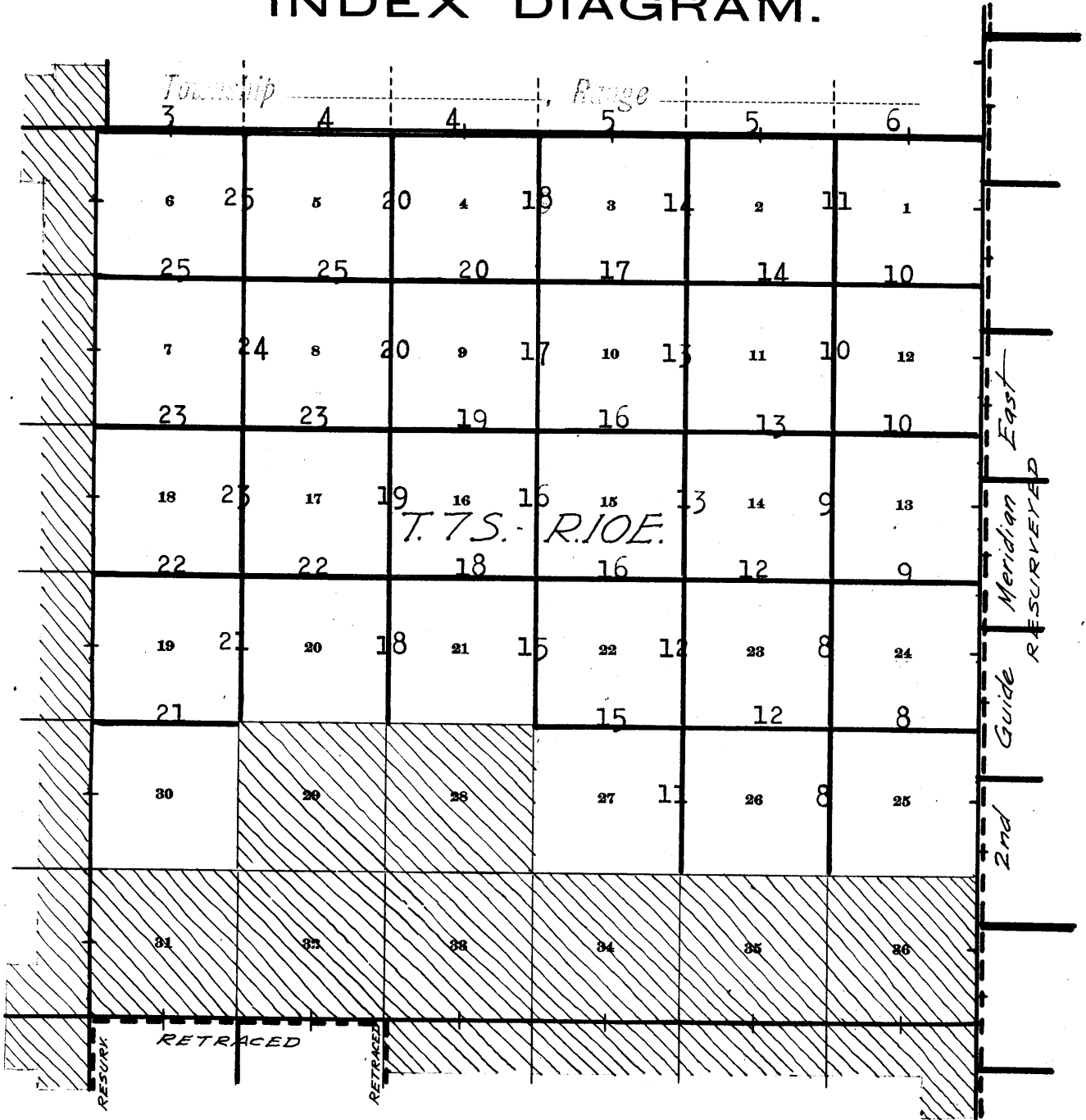
3434






Book "H"

Group 81 - - Arizona.

BOOK 3434

# INDEX DIAGRAM.



-  Lines surveyed under this group.
-  Lines <sup>retraced or</sup> resurveyed under this group.
-  Accepted surveys.
-  Unsurveyed.
-  Areas surveyed as per accepted plats on file.

1B

Book "H"  
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DATE DIAGRAM.

	6-3-19	6-3-19	6-3-19	6-3-19	6-2-19
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6-4-19	6-4-19	6-5-19	6-5-19	6-3-19	6-3-19
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6-3-19	6-3-19	T.75.	R.10E.	6-2-19	6-2-19
6-3-19	6-3-19	6-3-19	6-2-19	6-2-19	6-2-19
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6-3-19	6-3-19	6-2-19	6-2-19	6-2-19	5-31-19
30	29	28	27	26	25
			6-2-19	5-31-19	
31	32	33	34	35	36
		Accepted survey			

Accepted survey

2nd Guide Meridian East

For dates of execution of resurvey of this line see books "F and J"

{ For dates of execution of retracement of this part of S. bdy. of Tp. see book "G" }

Accepted survey.

Black lines on above diagram indicate surveys executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

Green lines on above diagram indicate surveys by William D. Wilson, U.S. Transitman, on dates shown thereon.

Blue lines on above diagram indicate surveys by Dupree R. Averill, U.S. Transitman, on dates shown thereon.

Survey hereinafter described executed by William H. Thorn, U. S. Cadastral Engineer, William D. Wilson, Temporary U. S. Transitman, and Dupree R. Averill, U. S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons' light mountain transits Nos. 8592, 8248 and 8541. Transits 8592 and 8248 are described, with certificate of approval, in Book "A". For certificate of approval and description of transit No. 8541, see Book "U".

We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris at elongation, we proceed as follows:

May 29, 1919. At our camp in sec. 15, T. 7 S., R. 10 E., G. and S. R. B. and M., in lat.  $32^{\circ}48\frac{1}{2}'N.$ , long.  $111^{\circ}18'W.$ , at 3 h. 12 m., a.m., l.m.t., we observe Polaris at eastern elongation, in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack driven in a stake, 5 chs. N. of our station. We then lay off the azimuth of Polaris,  $1^{\circ}20\frac{1}{2}'$  to the west, and mark the meridian by a tack in a stake, 5 chs. N. of our station.

June 1, 1919. At 9 hrs. 0 m., a.m., l.m.t., having placed each transit on the meridian, we set off  $32^{\circ}48\frac{1}{2}'N.$  on the lat. arcs;  $21^{\circ}59'N.$  on the decl. arcs; and determine a meridian with each solar, which in each case we find to agree with the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting readings of the decl. arcs are  $21^{\circ}59\frac{1}{2}'N.$ , which agrees with the computed decl. of the sun.

At 3 hrs. 0 m., p.m., l.m.t., with the lat. arcs unchanged, we set off  $22^{\circ}1'N$  on the lat. arcs; and determine a meridian with each solar, which in each case agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within  $1'30''$  of the true meridian, we conclude that the adjustments of the instrument are satisfactory.

Survey of North bdy. of Township 7 South, Range 10 East.

Chains.

From the reestablished cor. of Ts. 6 and 7 S., R. 10 E., on the 2nd Guide Meridian East, described in Book "I," West, on random line, setting temp.  $\frac{1}{4}$  sec. and sec. cors. at intervals of 40.00 chs., and at

470.29 Fall 18 lks. N. of the original cor. of Ts. 6 S., Rs. 9 and 10 E., established by Jesse B. Wright, U.S.S. in 1913, which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two bearing trees, properly marked, one N.  $58\frac{1}{2}^\circ$  E. 21 lks. dist., and one N.  $74\frac{1}{2}^\circ$  W., 107 lks. dist.

True course and dist. of line back to cor. of Ts. 6 and 7 S., R. 10 E., are therefore N.  $89^\circ 59'$  E., 470.29 chs.

From above described cor. of Ts. 6 S., Rs. 9 and 10 E., N.  $89^\circ 30'$  W. (record course) on random line, S. of sec. 36, T. 6 S., R. 9 E.

2.60 Intersect the original closing cor. of Ts. 7 S., Rs. 9 and 10 E., established by Jesse B. Wright, U.S.S., in 1913, which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by two bearing trees, properly marked, one S.  $73^\circ$  E., 27 lks. dist., and one S.  $73^\circ$  W., 42 lks. dist.

True course and dist. of the N. bdy. of T. 7 S., R. 10 E., from this cor. to the cor. of Ts. 6 S., Rs. 9 and 10 E. are therefore, S.  $89^\circ 30'$  E., 2.60 chs.

The total length of N. bdy. of T. 7 S., R. 10 E. is therefore, 470.29 chs. + 2.60 chs. = 472.89 chs.

From original closing cor. of Ts. 7 S., Rs. 9 and 10 E., described above,

S.  $89^\circ 30'$  E., on true line, on N. bdy. of sec. 6.

Over mountainous land, thru. dense undergrowth; descend 10 ft., over E. slope.

.85 Gulch, 30 lks. wide, course S.  $20^\circ$  W.; ascend 30 ft., over SW. slope, to

2.60 Intersect the original cor. of Ts. 6 S., Rs. 9 and 10 E., hereinbefore described.

Thence,

N.  $89^\circ 59'$  E., on true line, bet. secs. 6 and 31, continuing measurement of N. bdy. of sec. 6; ascend 60 ft. over SW. slope.

4.00 Descend 80 ft., over SE. slope.

8.89 Ravine, 30 ft. deep, 100 lks. wide, course SW.; ascend 120 ft., over W. slope.

15.85 Top of spur, slopes SW.; descend 100 ft. over E. slope.

27.90 Ravine, 30 lks. wide, 6 ft. deep, course SW.; ascend 90 ft. over W. slope.

32.89 (30.29 chs. N.  $89^\circ 59'$  E. from cor. of Ts. 6 S., Rs. 9 and 10 E.) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 31  
-----  
S 6  
1919

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

38.90 Top of ridge, brs. N. and S.; descend 80 ft., over E. slope.

Ravine, 30 lks. wide, 10 ft. deep, course S.  $10^\circ$  E.; ascend 80 ft., over SW. slope.

42.90 Top of spur, slopes SE.; descend 213 ft., over SE. slope.

63.89 Ravine, 50 lks. wide, 10 ft. deep, course NE.; descend 40 ft., over NE. slope, to sec. cor.

72.89 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked

## 4. Survey of North bdy. of Township 7 South Range 10 East.

Chains.

T6S	R10E
S31	S32
S 6	S 5
T7S	
1919	

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

Soil, stony and gravelly formation, 4th rate.

Undergrowth, dense greasewood, scrub palo verde, ocotilla  
and cholla cactus.

No timber.

N.  $89^{\circ}59'E.$ , bet. secs. 5 and 32.

Over rolling land, thru. dense undergrowth.

Descend 80 ft., over gradual E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 32
$\frac{1}{4}$
S 5
1919

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

59.70 Road, brs. N. and S.

61.00 Wash, 50 lks. wide, course N.

62.00 Wash, 10 lks. wide, course NW.

74.20 Drain, course SW.; ascend W. slope, 28 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground, for cor. of secs. 4, 5, 32 and 33, with  
brass cap, marked

T6S	R10E
S32	S33
S 5	S 4
T7S	
1919	

Dig pits,  $18 \times 18 \times 12$  ins., in each sec.  $5\frac{1}{2}$  ft. dist.  
Land, rolling.

Soil, sandy and gravelly, 1st and 3rd rate.

Undergrowth, dense greasewood, and scrub palo verde.

No timber.

N.  $89^{\circ}59'E.$ , bet. secs. 4 and 33.

Over rolling land, thru. dense undergrowth.

Ascend 100 ft., over W. slope.

9.50 Top of low ridge, brs. N. and S.; descend 70 ft., over E.  
slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 33
$\frac{1}{4}$
S 4
1919

Dig pits,  $18 \times 18 \times 12$  ins., E. and W. of post, 3 ft. dist.

50.60 Wash, 20 lks. wide, course NE.

63.30 Wash, 100 lks. wide, course N.  $30^{\circ}$  W.

78.70 Wash, 100 lks. wide, course N.  $60^{\circ}$  W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground, for cor. of secs. 3, 4, 33 and 34, with brass  
cap, marked

Survey of North bdy. of Township 7 South, Range 10 East. 5.

Chains.

T6S	R10E
S33	S34
S 4	S 3
T7S	
1919	

from which,  
 A palo verde, 6 ins. in diam., brs S. 25° E., 76 lks. dist., marked T7S R10E S3 BT.  
 A palo verde, 10 ins. in diam., brs. S. 73° W., 103 lks. dist., marked T7S R10E S4 BT.  
 A palo verde, 8 ins. in diam., brs. N. 54° W., 75 lks. dist., marked T6S R10E S33 BT.  
 No other tree available; dig pits, 18x18x12 ins., in each sec. 5½ ft. dist.

Land, folling.  
 Soil, sandy and gravelly, 1st and 3rd rate.  
 Undergrowth, dense greasewood.  
 No timber.

29.00 N. 89° 59' E., on true line, bet. secs. 3 and 34.  
 39.00 Over level land, thru. dense undergrowth.  
 40.00 Wash, 50 lks. wide, course N. 60° W.  
 Dim road brs. N. 10° E. and S. 10° W.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S 34
¼
S 3
1919

45.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 68.20 Wash, 20 lks. wide, course N. 70° W.  
 80.00 Wash, 20 lks. wide, course N. 80° W.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35., with brass cap, marked

T6S	R10E
S34	S35
S 3	S 2
T7S	
1919	

Dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.  
 Land, level.  
 Soil, sandy, 1st rate.  
 Undergrowth, dense greasewood.  
 No timber.

21.60 N. 89° 59' E., on true line, bet. secs. 2 and 35.  
 31.20 Over level land, thru. dense undergrowth.  
 40.00 Road, brs. NW. and SE.  
 Wash, 30 lks. wide, course N. 70° W.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S 35
¼
S 2
1919

48.60 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 66.00 Wash, 10 lks. wide, course N. 70° W.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap, marked

6 Survey of North bdy. of Township 7 South, Range 10 East.

Chains.

35  
2  
1919

40.00  
80.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
Wash, 100 lks. wide, course S. 76° W.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap, marked

T6S R10E  
S35 S36  
S 2 S 1  
T7S  
1919

from which,  
A mesquite, 24 ins. in diam., brs. S. 76° W.; 86 lks. dist., marked "T7S R10E S2 BT."  
No other trees available.

Dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist.  
Land, level.  
Soil, sandy clay, 1st and 2nd rate.  
Undergrowth, dense greasewood and cacti.  
Timber, scattering small mesquite and palo verde.

26.40  
30.00  
40.00 N. 89° 59' E., on true line, bet. secs. 1 and 36.  
Over level land, thru. dense undergrowth.  
Wash, 100 lks. wide, course N. 70° W.  
Dm road, brs. NE. and SW.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 36  
1/4  
S 1  
1919

80.00 Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.  
Intersect reestablished cor. of Tps. 6 and 7 S., R. 10 E. on 2nd Guide Meridian East, described in Book "I."  
Land, level.  
Soil, sandy, 2nd rate.  
Undergrowth, dense greasewood, scrub palo verde, mesquite and cacti.  
No timber.



Boundaries of that part of Township 7 South, Range  
10 East, subdivided under this Group (28 secs.)

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Latitudes, departures, and closing errors.  
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Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
Subdivisional boundary.	N. 89°44' W.	80.00	.37			80.00
	N. 89°42' W.	160.06	.84			160.06
	N. 89°42' W.	80.12	.42			80.12
	N. 0° 2' W.	80.00	80.00			.05
	N. 89°41' W.	80.06	.44			80.06
	N. 89°48' W.	79.94	.28			79.94
	S. 0°3' E.	80.00		80.00	.07	
N. 89°41' W.	73.00	.43			73.00	
West boundary,	North,	398.03	398.03			
North boundary	S. 89°36' E.	2.60		.02	2.60	
	N. 89°59' E.	470.29	.14		470.29	
East boundary,	South,	400.00		400.00		
Convergency,					.37	
<b>Totals.</b>			480.53	480.02	473.33	473.05
			480.02		473.05	
Error in latitude,			.51			
Error in departure,					.28	

8 Survey of part of (completion) of Subdivision lines of Township 7 South, Range 10 East.

Chains.

The original cor. of secs. 25, 26, 35 and 36 is a granite stone, 6x5x3 ins. above ground, firmly set, marked with 1 notch on S. face, and 1 notch on E. face, and witnessed by 4 pits, one in each sec. 5 1/2 ft. dist., and mound of earth, W. of cor. No bearing trees.

Thence, N. 0° 1' W., bet. secs. 25 and 26.

Over level land, thru. dense undergrowth and scattering small timber.

28.50 Wash, 20 lks. wide, 2 ft. deep, course S. 80° W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

1/4  
S26 | S25

1919

Dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked

178 | R10E  
S23 | S24

S26 | S25

1919

Dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist.

Land, level.

Soil, sandy loam, 1st rate.

Undergrowth, dense greasewood and scrub mesquite.

Timber, scattering small mesquite.

S. 89° 44' E., on random line, bet. secs. 24 and 25.

40.00 Set temp. 1/4 sec. cor.

79.88 Intersect E. bdy. of the Tp. (2nd Guide Meridian East), 16 lks. S. of the reestablished cor. of secs. 24 and 25, described in Book "I."

Thence,

W. 89° 51' W.; on true line, bet. secs. 24 and 25.

Over level land, thru. dense undergrowth and scattering small timber.

39.94 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

1/4  
S 24

S 25

1919

Dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.

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

Land, level.

Soil, sandy loam, 1st rate.

Undergrowth, dense greasewood, scrub mesquite, and scattering sahuaro cactus.

Timber, scattering small mesquite.

N. 0° 1' W., bet. secs. 23 and 24.

Over level land, thru. dense undergrowth.

13.20 Wash, 15 lks. wide, 3 ft. deep, course N. 80° W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

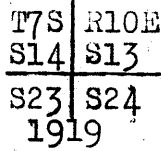
1/4  
S23 | S24

1919

Survey of part of (completion) of Subdivision lines of  
Township 7 South Range 10 East.

Chains.

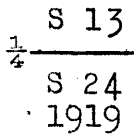
45.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
62.20 Wash, 15 lks. wide, 3 ft. deep, course W.  
80.00 Wash, 10 lks. wide, 2 ft. deep, course N. 70° W.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground, for cor. of secs. 13, 14, 23 and 24, with brass  
cap, marked



Dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist.  
Land, level.  
Soil, sandy loam, 1st rate.  
Undergrowth, dense greasewood and scrub mesquite.  
Timber, scattering small mesquite.

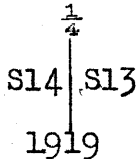
40.00 S. 89° 51' E., on random line, bet. secs. 13 and 24.  
Set temp. 1/4 sec. cor.  
79.90 Intersect the E. bdy. of the Tp., 2 lks. N. of the reestab-  
lished cor. of secs. 13 and 24 (2nd Guide Meridian E.)  
described in Book "I."

Thence,  
N. 89° 50' W., on true line, bet. secs. 13 and 24.  
Over level land, thru. dense undergrowth and scattering  
timber.  
39.95 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for 1/4 sec. cor., with brass cap, marked

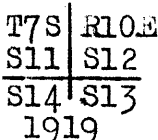


79.90 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
The cor. of secs. 13, 14, 23 and 24.  
Land, level.  
Soil, sandy loam, 1st rate.  
Undergrowth, dense greasewood and cholla, club and sahuaro  
cactus.  
Timber, scattering small mesquite.

N. 0° 1' W., bet. secs. 13 and 14.  
Over level land, thru. dense undergrowth and scattering  
timber.  
4.50 Wash, 10 lks. wide, 3 ft. deep, course W.  
34.75 Wash, 18 lks. wide, course N. 80° W.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for 1/4 sec. cor., with brass cap, marked



45.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
Enter dense cactus, brs. E. and W;  
77.10 Wash, 30 lks. wide, 3 ft. deep, course N. 70° W.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground, for cor. of secs. 11, 12, 13, and 14, with brass  
cap, marked



Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist.  
Land, level.  
Soil, sandy loam, 1st rate.  
Undergrowth, dense greasewood, scrub mesquite and cacti.  
Timber, scattering small mesquite and palo verde.

10 Survey of part(completion)of Subdivision lines of Township. 7 South, Range 10 East.

Chains.

40.00 S. 89°50'E., on random line, bet. secs. 12 and 13.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect the E. bdy. of the Tp. (2nd Guide Mer. E.) at the reestablished cor. of secs. 12 and 13, described in Book "I."

Thence,  
 N. 89°50'W., on true line, bet. secs. 12 and 13.  
 Over level land, thru. scattering undergrowth.  
 39.95 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 12  
 $\frac{1}{4}$  ———  
 S 13  
 1919

45.90 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 62.70 Old road brs. SE. and NW.  
 79.90 Wash, 15 lks. wide, 3 ft. deep, course N. 80°W.  
 The cor. of secs. 11, 12, 13 and 14.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Undergrowth, scattering greasewood, scrub mesquite and sahuaro and cholla cactus.  
 No timber.

N. 0°1'W., bet. secs. 11 and 12.  
 Over level land, thru. dense undergrowth and scattering timber.

5.10 Wash, 10 lks. wide, course N. 80°W.  
 16.80 Wash, 30 lks. wide, 2 ft. deep, course N. 80°W.  
 32.10 Old road brs. SE. and NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S11 | S12  
 |  
 1919

67.50 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 80.00 Wash, 200 lks. wide, 4 ft. deep, course N. 80°W.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap, marked

T7S | R10E  
 S 2 | S 1  
 S11 | S12  
 1919

Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, level.  
 Soil, sandy loam, 1st rate.  
 Timber, scattering small mesquite and palo verde.  
 Undergrowth, dense greasewood and cholla and sahuaro cactus.

40.00 S. 89°50'E., on random line, bet. secs. 1 and 12.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.92 Intersect the E. bdy. of the Tp. (2nd Guide Meridian East) 16 lks. N. of the reestablished cor. of secs. 1 and 12, described in Book "I."

Thence,  
 N. 89°43'W., on true line, bet. secs. 1 and 12.  
 Over level land, thru. dense undergrowth.  
 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

Survey of part (completion) of Subdivision lines of  
Township 7 South, Range 10 East.

BOOK 8484

11

Chains.

S 1  
 $\frac{1}{4}$  ———  
S 12  
1919

75.80 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
79.92 Wash, 50 lks. wide, 1 ft. deep, course N, 60° W.  
The cor. of secs. 1, 2, 11 and 12.  
Land, level. Soil, sandy loam, 1st rate.  
Undergrowth, dense greasewood, scrub palo verde and mesquite and cholla and sahuaro cactus.  
No timber.

40.00 N. 0° 1' W., on random line, bet. secs. 1 and 2.  
79.58 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect the N. bdy. of the Tp., 2 lks. W. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described.

Thence,  
18.86 South, on true line, bet. secs. 1 and 2.  
22.17 Over level land, thru. dense undergrowth.  
39.58 Wash, 10 lks. wide, 1 ft. deep, course W.  
Wash, 15 lks. wide, 2 ft. deep, course N. 80° W.  
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 2 | S 1  
1919

77.88 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
79.58 Wash, 30 lks. wide, 3 ft. deep, course N. 60° W.  
The cor. of secs. 1, 2, 11 and 12.  
Land, level. Soil, sandy loam, 1st rate.  
Undergrowth, dense greasewood, scrub palo verde, cholla and sahuaro cactus. No timber.

The original cor. of secs. 26, 27, 34 and 35 is a mesquite post, 4 ins. in diam., 12 ins. above ground, firmly set, marked "T7SS26" on NE., "R10ES35" on SE., "S34" on SW., and "S27" on NW. face, with 1 notch on S. edge and 2 notches on E. edge, and witnessed by 4 pits, one in each sec. 5 $\frac{1}{2}$  ft. dist., and mound of earth, W. of cor. No bearing trees.

Thence,  
N. 0° 1' W., bet. secs. 26 and 27.  
Over level land, thru, dense undergrowth.  
.75 Wash, course W.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S27 | S26  
1919

42.30 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
44.50 Wash, 25 lks. wide, course W.  
80.00 Wash, 30 lks. wide, course W.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap, marked

T7S | R10E  
S22 | S23  
S27 | S26  
1919

Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$  ft. dist.  
Land, level.  
Soil, sandy, 1st rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

Survey of part(completion)of Subdivision lines of  
12 Township 7 South, Range 10 East.

Chains.	
40.00	S.89°42'E., on random line, bet. secs. 23 and 26.
79.92	Set temp. $\frac{1}{4}$ sec. cor. Intersect the N. and S. line, 37 lks. S. of the cor. of secs. 23, 24, 25 and 26.
	Thence, N.89°58'W., on true line, bet. secs. 23 and 26. Over level land, thru. dense undergrowth.
39.96	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked S 23 $\frac{1}{4}$ ————— S 26 1919
79.92	Dig pits, 18x18x12 ins., E. and W. of post. The cor. of secs. 22, 23, 26 and 27. Land, level. Soil, adobe, 2nd rate. Undergrowth, dense greasewood and scrub mesquite. No timber.
	-----
28.75	N.0°1'W., bet. secs. 22 and 23. Over level desert, thru. dense undergrowth.
40.00	Wash, 5 lks. wide, course W. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked S22   S23 1919
40.10	Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
71.40	Wash, 6 lks. wide, course W.
77.20	Cut wash, 60 lks. wide, course W.
80.00	Cut wash, 5 lks. wide, course W. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap, marked T7S   R10E S15   S14 S22   S23 1919
	Dig pits, 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist. Land, level desert. Soil, adobe, 2nd rate. Undergrowth, dense greasewood and scrub mesquite. No timber.
	-----
40.00	S.89°58'E., on random line, bet. secs. 14 and 23.
79.92	Set temp. $\frac{1}{4}$ sec. cor. Intersect the cor. of secs. 13, 14, 23 and 24. Thence, N.89°58'W., on true line, bet. secs. 14 and 23. Over level desert land, thru. dense undergrowth.
3.90	Road, brs. N. and S.
13.40	Wash, 8 lks. wide, course NW.
15.15	Road, brs. SE. and W., follow along same, which winds back and forth across line.
39.60	Road, S.70°E. and W. (Same).
39.96	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked S 14 $\frac{1}{4}$ ————— S 23 1919
45.00	Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. Same road from E. turns to SW.
56.50	Road brs. SE. and NW.
65.15	Wash, 6 lks. wide, course NW.
79.92	The cor. of secs. 14, 15, 22 and 23.

Survey of part (completion) of Subdivision lines of Township 7 South, Range 10 East.

Chains.

Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

9.00 N.0°1'W., bet. secs.14 and 15.  
16.50 Over level desert, thru. dense undergrowth.  
40.00 Wash, 5 lks.wide, course W.  
Wash, 15 lks.wide, course W.  
Set an iron post, 3 ft.long, 1 in. in diam., 26ins. in the ground, for 1/4 sec.cor., with brass cap, marked

1/4  
S15 | S14  
1919

43.20 Dig pits, 18x18x12 ins., N.and S.of post, 3 ft.dist.  
47.70 Wash, 10 lks.wide, course W.  
74.80 Wash, 40 lks.wide, course W.  
80.00 Wash, 8 lks.wide, course W.  
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.10,11,14 and 15, with brass cap, marked

T7S | R10E  
S10 | S11  
S15 | S14  
1919

Dig pits, 18x18x12 ins. in each sec.5 1/2 ft. dist.  
Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

40.00 S.89°58'E., on random line, bet.secs.11 and 14.  
79.88 Set temp. 1/4 sec.cor.  
Intersect N. and S. line, 2 lks. N. of the cor. of secs. 11,12, 13 and 14.

Thence,  
3.40 N.89°57'W., on true line, bet. secs.11 and 14.  
23.15 Over level desert land, thru. dense undergrowth.  
36.94 Wash, 40 lks.wide, course NW.  
Road brs.N. and S.  
Set an iron post 3 ft. long, 1 in.in diam., 26 ins. in the ground, for 1/4 sec.cor., with brass cap, marked

S 11  
1/4  
S 14  
1919

72.80 Dig pits, 18x18x12 ins., E.and W. of post, 3 ft. dist.  
72.90 Wash, 10 lks.wide, course NW.  
79.88 Wash, 10 lks.wide, course NW.  
The cor.of secs.10,11,14 and 15.  
Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense scrub mesquite and palo verde, greasewood and scattering cacti.  
No timber.

5.35 N.0°1'W., bet. secs. 10 and 11.  
40.00 Over desert land, thru. dense undergrowth.  
Wash, 10 lks.wide, course W.  
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., with brass cap,

14 Survey of part (completion) of the Subdivision  
Lines of Township 7 South, Range 10 East.

Chains.

$\frac{1}{4}$   
S10 | S11  
1919

48.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
54.00 Wash, 30 lks. wide, course SE.  
75.75 Wash, 150 lks. wide, course SE.  
80.00 Cut wash, 5 lks. wide, course SW.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap, marked

T7S | R10E  
S 3 | S 2  
S10 | S11  
1919

Dig pits, 18x18x12 ins. in each sec. 5 ft. dist.  
Land, level desert land.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

40.00 S. 89°57'E., on random line, bet. secs. 2 and 11.  
79.92 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line, 14 lks. N. of the cor. of secs. 1, 2, 11 and 12.  
Thence,  
N. 89°51'W., on true line, bet. secs. 2 and 11.  
Over level land, thru. dense undergrowth.  
28.30 Wash, 200 lks. wide, 6 ft. deep, course N. 00°W.  
30.00 Enter dense greasewood, brs. N. and S., 6 to 8 ft. high.  
39.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 2  
 $\frac{1}{4}$   
S 11  
1919

55.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
79.92 Dim road, brs. NW. and SE.  
The cor. of secs. 2, 3, 10 and 11.  
Land, level.  
Soil, sandy, 1st rate.  
Undergrowth, dense greasewood, scrub palo verde and sahurao and cholla cactus.  
No timber.

40.00 North, on random line, bet. secs. 2 and 3.  
79.27 Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. bdy. of the Tp., 19 lks. E. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.  
Thence,  
S. 0°8'E., on true line, bet. secs. 2 and 3.  
Over desert land, thru. dense undergrowth.  
20.70 Wash, 30 lks. wide, course W.  
26.30 Wash, 30 lks. wide, course NW.  
39.27 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 3 | S 2  
1919



Survey of part (completion) of Subdivision  
lines of Township 7 South, Range 10 East

Chains.

70.27 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
73.00 Wash, 30 lks. wide, course W.  
78.52 Wash, 40 lks. wide, course W.  
79.27 Wash, 30 lks. wide, course W.  
The cor. of secs. 2, 3, 10 and 11.  
Land, level desert, 1<sup>st</sup> rate  
Soil, sandy and adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

-----  
The original cor. of secs. 21, 22, 27 and 28 is a granite  
stone, 6x5x3 ins. above ground, firmly set, marked  
with 2 notches on S. edge, and 3 notches on E. edge, and  
witnessed by 4 pits, one in each sec. 5 $\frac{1}{2}$  ft. dist., and  
mound of earth W. of cor. No bearing trees. Thence,  
S. 89° 42' E., on random line, bet. secs. 22 and 27.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
80.12 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 22, 23,  
26 and 27.  
Thence,  
N. 89° 40' W., on true line, bet. secs. 22 and 27.  
Over level desert land, thru. dense undergrowth.  
40.06 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 22  
 $\frac{1}{4}$ -----  
S 27  
1919

71.60 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
80.12 Road, brs. N. and S.  
The cor. of secs. 21, 22, 27 and 28.  
Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

-----  
N. 0° 2' W., bet. secs. 21 and 22.  
Over level desert land, thru. dense undergrowth.  
2.70 Road, brs. NE and SW.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S21 | S22  
|  
1919

67.23 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
80.00 Fence, brs. E. and W.  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground, for cor. of secs. 15, 16, 21 and 22, with  
brass cap, marked

T7S | R10E  
S16 | S15  
-----  
S21 | S22  
1919

-----  
Dig pits, 18x18x12 ins. in each sec. 5 $\frac{1}{2}$  ft. dist.  
Land, level desert.  
Soil, adobe, 1st and 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

Survey of part(completion)f of Subdivision  
Lines of Township 7 South, Range 10 East.

Chains.

40.00 S.89°40'E., on random line, bet. secs.15 and 22.  
Set temp.  $\frac{1}{4}$  sec.cor.  
80.24 Intersect N.and S. line, 10 lks.S. of the cor.of secs.14,  
15, 22 and 23.  
Thence,  
N.89°44'W., on true line, bet. secs.15 and 22.  
Over level desert land, thru. dense undergrowth.  
21.75 Cut wash, 25 lks.wide, course NW.  
40.12 Set an iron post, 3 ft.long, 1 in. in diam., 24 ins.in  
the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

S 15  
 $\frac{1}{4}$  —————  
S 22  
1919

44.85 Dig pits, 18x18x12 ins., E.and W. of post, 3 ft. dist.  
Road, brs.N. and S.  
45.20 Fence, brs.N.and S.  
46.50 Fence, brs.NW.and SE.  
80.24 The cor.of secs. 15,16, 21 and 22.  
Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

6.63 N.0°2'W., bet. secs. 15 and 16.  
Over level desert land, thru. dense undergrowth.  
21.10 Fence, brs.E. and W.  
27.75 Fence, brs.NE and SW.  
40.00 Fence brs. NW. and SE.  
Set an iron post, 3 ft.long, 1 in. in diam., 24 ins. in  
the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

S16 | S15  
|  
1919

45.35 Dig pits, 18x18x12 ins., N.and S.of post, 3 ft. dist.  
Fence, brs.SE. and NW.  
45.70 Road, brs.SE. and NW.  
48.00 House and corral, brs.W., 15 chs.  
70.00 Wash, 20 lks.wide, course NE.  
80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 25 ins. in  
the ground, for cor.of secs.9,10,15 and 16, with brass  
cap, marked

T7S | R10E  
S 9 | S10  
S16 | S15  
1919

Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist.  
Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

40.00 S.89°44' E., on random line, bet.secs.10 and 15.  
Set temp.  $\frac{1}{4}$  sec.cor.  
80.12 Intersect N. and S. line, 5. lks.N.of the cor.of secs.10,  
11,14 and 15.  
Thence,  
N.89°42'W., on true line, bet. secs. 10 and 15.  
Over level desert land, thru. dense undergrowth.  
32.00 Road, brs.NE. and SW.  
40.06 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins.in  
the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

217

chains.

$\frac{1}{4}$   $\frac{S\ 10}{S\ 15}$   
 1919

51.62 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 Wash, 30 lks. wide, course N.  
 74.10 Wash, 10 lks. wide, course N.  
 80.12 The cor. of secs. 9, 10, 15 and 16.  
 Land, level desert.  
 Soil, adobe, 2nd rate.  
 Undergrowth, dense greasewood and scrub mesquite.  
 No timber.

6.50 N. 0° 2' W., bet. secs. 9 and 10.  
 Over level desert land, thru. dense undergrowth.  
 Road, brs. E. and W.  
 9.00 Wash, 10 lks. wide, course NE.  
 28.10 Top of low rocky spur, slopes E.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked.

$\frac{1}{4}$   
 S 9 | S 10  
 1919

80.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground, for cor. of secs. 3, 4, 19 and 10, with  
 brass cap, marked

T7S	R10E
S 4	S 3
S 9	S 10

 1919

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, level desert.  
 Soil, adobe, 2nd rate.  
 Undergrowth, dense greasewood and scrub mesquite.  
 No timber.

40.00 S. 89° 42' E., on random line, bet. secs. 3 and 10.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line, 5 lks. N. of the cor. of secs.  
 2, 3, 10 and 11.

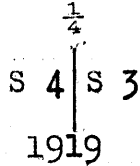
Thence,  
 N. 89° 40' W., on true line, bet. secs. 3 and 10.  
 Over level desert land, thru. dense undergrowth.  
 15.00 Wash, 30 lks. wide, course NE.  
 32.00 Wash, 50 lks. wide, course SE.  
 40.02 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$   $\frac{S\ 3}{S\ 10}$   
 1919

65.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 Wash, 50 lks. wide, course SW.  
 80.04 The cor. of secs. 3, 4, 9 and 10.  
 Land, level, desert.  
 Soil, adobe, 2nd rate.  
 Undergrowth, dense greasewood and scrub mesquite.  
 No timber.

Survey of part (completion) of  
 18 Subdivision lines of Township 7 South, Range 10 East.

Chains.  
 N.0° 8'W., on random line, bet. secs. 3 and 4.  
 40.00 Set temp.  $\frac{1}{4}$  sec.cor.  
 78.80 Intersect the N. bdy.of the Tp., 3 lks.W.of the cor.of  
 secs. 3,4, 33 and 34, hereinbefore described.  
 Thence,  
 S.0° 7'E., on true line, bet. secs.3 and 4.  
 Over level desert land, thru. dense undergrowth.  
 1.80 Wash, 30 lks. wide, course NW.  
 3.30 Wash, 10 lks.wide, course NW.  
 32.30 Wash, 60 lks.wide, course NW.  
 38.80 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked



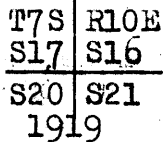
Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 Ascend 125 ft., over N.slope.  
 67.80 Top of spur, slopes E.; descend 125 ft., over SE.slope..  
 78.80 The cor.of secs.3,4, 9 and 10.  
 Land, level desert.  
 Soil, adobe, 2nd rate.  
 Undergrowth, dense greasewood and scrub mesquite.  
 No timber.

The original cor.of secs. 20,21, 28 and 29, is a granite  
 stone, 8x5x3 ins., above ground, firmly set, marked  
 with 2 notches on S.edge and 4 notches on E.edge, wit-  
 nessed by 4 pits, one in each sec.5 $\frac{1}{2}$  ft. dist., and  
 mound of earth, W.of cor. No bearing trees.

Thence,  
 N.0° 2'W., bet. secs. 20 and 21.  
 Over level desert land, thru. dense undergrowth.  
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked



80.00 Dig pits, 18x18x12 ins., N. and S.of post, 3 ft. dist.  
 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.  
 in the ground, for cor.of secs. 16,17, 20 and 21, with  
 brass cap, marked



each sec.5 $\frac{1}{2}$ ft.dist. dig pits 18x18x12 ins., in  
 Land, level desert.  
 Soil, adobe, 2nd rate.  
 Undergrowth, dense greasewood and scrub mesquite.  
 No timber.

S.89°41'E., on random line, bet.secs.16 and 21.  
 40.00 Set temp. $\frac{1}{4}$  sec.cor.  
 80.20 Intersect N. and S. line, 2 lks.N. of the cor.of secs.15,  
 16,21 and 22.

Thence,  
 N.89°40'W., on true line, bet. secs.16 and 21.  
 Over level land, thru. dense undergrowth.  
 7.17 Fence brs.NE. and SW.

Survey of part (completion)  
of Subdivision lines of Township 7 South, Range 10 East.

10

Chains.

39.15  
40.10

Fence brs.N. and S.  
Set an iron post, 3 ft.long, 1 in. in diam., 24 ins. in  
the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked.

S 16.  
 $\frac{1}{4}$   
S 21  
1919

80.20

Dig pits, 18x18x12 ins., E and W. of post, 3 ft. dist.  
The cor.of secs.16, 17, 20 and 21.  
Land, desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

21.85  
40.00

N.0° 2'W., bet. secs. 16 and 17.  
Over level desert land, thru.undergrowth.  
Fence, brs.E and W.  
Set an iron post, 3 ft.long, 1 in. in diam., 20 ins. in  
the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

$\frac{1}{4}$   
S17 | S16  
1919

64.30  
80.00

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
Road brs.NW. and SE.  
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in  
the ground, for cor.of secs.8, 9, 16 and 17, with brass  
cap, marked

T7S | R10E  
S 8 | S 9  
S17 | S16  
1919

Raise a mound of stone, 3 ft.base, 2 ft.high, W. of cor.  
Land, level desert.  
Soil, sandy and adobe, 1st and 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

40.00  
79.90

S.89°40'E., on random line, bet. secs.9 and 16.  
Set temp. $\frac{1}{4}$  sec.cor.  
Intersect the N. and S. line, 12 lks.S.of the cor.of secs.  
9, 10, 15 and 16.

thence,  
N.89°45'W., on true line, bet: secs. 9 and 16.  
Over level desert land, thru. dense undergrowth.  
Ascend 68 ft., over E.slope.

19.00  
39.95

Top of hill, brs.N. and S.; descend 70 ft. over W.slope.  
Set an iron post 3 ft.long, 1 in. in diam., 20 ins. in  
the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

S 9  
 $\frac{1}{4}$   
S 16  
1919

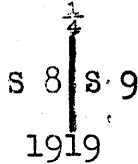
43.90  
44.10  
79.90

Dig pits, 18x18x12 ins., E. and W of post, 3 ft. dist:  
Fence, brs.NW. and SE.  
Road, brs.NW. and SE.  
The cor.of secs.8, 9, 16 and 17.  
Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood and scrub mesquite.  
No timber.

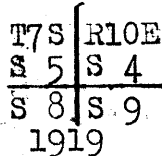
Survey of part (completion) of  
20 Subdivision lines of Township 7 South, Range 10 East.

Chains.

N. 0°2'W., bet. secs. 8 and 9.  
 Over level desert land, thru. dense undergrowth.  
 6.30 Fence, brs. NW. and SE.  
 6.50 Road, brs. NW. and SE.  
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

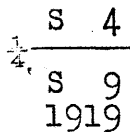


47.50 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 80.00 Wash, 20 lks. wide, course W.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.  
 in the ground, for cor. of secs. 4, 5, 8 and 9, with  
 brass cap, marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, rolling.  
 Soil, sandy gravel, 3rd rate.  
 Undergrowth, dense catclaw, greasewood, scrub mesquite and  
 palo verde, and scattering cacti.  
 No timber.

40.00 S 89°45'E., on random line, bet. secs. 4 and 9.  
 79.92 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 3, 4, 9  
 and 10.  
 Thence,  
 N. 89°49'W., on true line, bet. secs. 4 and 9.  
 Over gently rolling desert land, thru. dense undergrowth.  
 Ascend 70 ft. over E. slope.  
 15.00 Top of pass in low ridge, brs. N. and S.; descend 60 ft.  
 over W. slope.  
 39.96 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

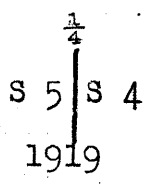


68.50 Dig pits, 18x18x12 ins., E and W. of post, 3 ft. dist.  
 69.70 Road brs. NW. and SE.  
 79.92 Wash, 15 lks. wide, course N.  
 The cor. of secs. 4, 5, 8 and 9.  
 Land, rolling.  
 Soil, sandy and gravelly, 2nd and 3rd rate.  
 Undergrowth, dense scrub mesquite, greasewood, catclaw  
 and cacti.  
 No timber.

40.00 N. 0°7'W., on random line, bet. secs. 4 and 5.  
 78:63 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. bdy. of the Tp., 7 lks. E. of the cor. of secs.  
 4, 5, 32 and 33, hereinbefore described.  
 Thence,  
 S. 0°10'E., on true line, bet. secs. 4 and 5.  
 Over gently rolling land, thru. dense undergrowth.  
 27.50 Wash, 10 lks. wide, course SW.  
 38,50 Wash, 10 lks. wide, course SW.

Chains.

38.63 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

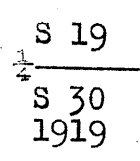


42.50 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 45.50 Wash, 30 lks. wide, course NW.  
 78.63 Road, brs. NW, and SE.  
 The cor. of secs. 4, 5, 8 and 9.  
 Land, rolling.  
 Soil, gravelly, 3rd rate.  
 Undergrowth, dense catclaw, greasewood, scrub palo verde, and mesquite; and scattering catclaw.  
 No timber.

The original cor. of secs. 19, 20, 29 and 30, is a granite stone, 6x5x3 ins. above ground, firmly set, marked with 2 notches on S. edge, and 5 notches on E. edge, and witnessed by 4 pits, one in each sec. 5 1/2 ft. dist., and mound of earth W. of cor. No bearing trees.

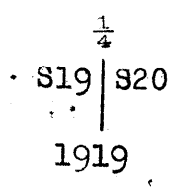
40.00 Thence, N. 89° 41' W., on a random line, bet. secs. 19 and 30.  
 73.17 Set temp. 1/4 sec. cor.  
 Intersect the W. bdy. of the Tp., 11 lks. N. of the original cor. of secs. 19, 24, 25 and 30, which is an iron post 3 ins. in diam., 12 ins. above ground, firmly set, properly marked on brass cap, and witnessed by 4 bearing trees, properly marked, one N. 25° E., 128 lks., one S. 60° E., 231 lks. dist., one S. 84 1/4° W., 63 lks. dist., and one N. 42° W., 132 lks. dist.

17.42 Thence, S. 89° 46' E., on true line, bet. secs. 19 and 30.  
 33.17 Over level desert land, thru. dense undergrowth.  
 Cut wash, 5 lks. wide, course SE.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



58.17 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 73.17 Cut wash, 5 lks. wide, course SE.  
 The cor. of secs. 19, 20, 29 and 30.  
 Land, level desert.  
 Soil, adobe, 2nd rate.  
 Undergrowth, dense greasewood, scrub mesquite and scattering mesquite.  
 No timber.

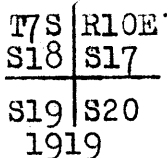
25.90 N. 0° 3' W., on true line, bet. secs. 19 and 20.  
 40.00 Over level desert land, thru. dense undergrowth.  
 Wash, 6 lks. wide, course E.  
 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



22 Survey of part(completion) of  
Subdivision lines of Township 7 South, Range 10 East.

Chains.

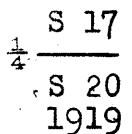
80.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in  
the ground, for cor. of secs. 17, 18, 19 and 20, with  
brass cap, marked



Dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.  
Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood, scrub mesquite and scatter-  
ing cacti.  
No timber.

40.00 S. 89°48'E., on random line, bet. secs. 17 and 20.  
Set temp. ¼ sec. cor.  
79.96 Intersect the N. and S. line, 5 lks. N. of the cor. of secs.  
16, 17, 20 and 21.

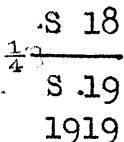
Thence,  
N. 89°46'W., on true line, bet. secs. 17 and 20.  
Over level desert land, thru. dense undergrowth.  
39.98 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
the ground, for ¼ sec. cor., with brass cap,



65.50 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
79.96 Road, hrs. N. and S.  
The cor. of secs. 17, 18, 19 and 20.  
Land, level desert.  
Soil, adobe, 2nd rate.  
Undergrowth, dense greasewood, scrub mesquite and scat-  
tering cacti.  
No timber.

40.00 N. 89°46'W., on random line, bet. secs. 18 and 19.  
Set temp. ¼ sec. cor.  
73.16 Intersect the W. bdy. of the Tp., 15 lks. S. of the original  
cor. of secs. 13, 18, 19 and 24, which is an iron post, 3  
ins. in diam., 12 ins. above ground, firmly set, prop-  
erly marked on brass cap, and witnessed by 4 bearing  
trees, properly marked, one N. 29°E., 115 lks., one S. 81°  
E., 28 lks., one S. 74°W., 161 lks., and one N. 84°W.,  
124 lks. dist.

Thence,  
S. 89°39'E., on true line, bet. secs. 18 and 19.  
Over level desert land, thru. dense undergrowth.  
11.66 Wash, 20 lks. wide, course NW.; ascend 75 ft. over W. slope.  
33.16 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in  
the ground, and raise a mound of stone, 3 ft. base,  
1½ ft. high, around same, for ¼ sec. cor., with brass  
cap, marked



37.16 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
43.00 Top of hill, hrs. N. and S.; descend E. slope, 70 ft.  
73.16 Foot of hill, thence across level land.  
The cor. of secs. 17, 18, 19 and 20.  
Land, rolling and level desert land.



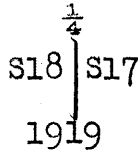
Survey of part(completion) of  
 Subdivision lines of Township 7 South, Range 10 East. 23

Chains.

Soil, adobe and rocky, 2nd and 4th rate.  
 Undergrowth, dense greasewood, scrub mesquite and palo verde and scattering cacti.  
 No timber.

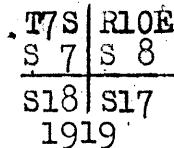
25.60  
 40.00

N.0°3'W., bet. secs. 17 and 18.  
 Over level desert land, thru. dense undergrowth.  
 Road, brs. NW. and SE.  
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



40.85  
 49.90  
 60.00  
 80.00

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 Fence, brs. E. and W.  
 Old road, brs. NW. and SE.  
 Wash, 8 lks. wide, course NE.  
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked



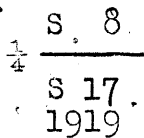
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, level desert.  
 Soil, adobe and rocky, 2nd and 4th rate.  
 Undergrowth, dense scrub palo verde and mesquite, and greasewood.  
 No timber.

40.00  
 79.96

S.89°46'E., on random line, bet. secs. 8 and 17.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.

32.30  
 39.98

Thence,  
 N.89°45'W., on true line, bet. secs. 8 and 17.  
 Over rolling desert, thru. dense undergrowth.  
 Road brs. NW. and SE.  
 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground, and 10 ins. in mound of earth, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



59.70  
 70.00  
 79.96

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 Wash, 30 lks. wide, course NW.  
 Wash, 20 lks. wide, course NW.  
 The cor. of secs. 7, 8, 17 and 18.  
 Land, rolling desert land.  
 Soil, adobe, 2nd rate.  
 Undergrowth, dense greasewood and scrub mesquite.  
 No timber.

40.00  
 73.11

N.89°39'W., on random line, bet. secs. 7 and 18.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect the W. bdy. of the Tp., 3 lks. N. of the original

24 Survey of part(completion) of  
Subdivision lines of Township 7 South, Range 10 East.

Chains.

cor.of secs. 7,12,13 and 18,which is an iron post,3 ins.in diam.,12 ins.above ground,firmly set,properly marked on brass cap, and witnessed by 4 bearing trees, properly marked,one N.39°E.,40 lks.,one S.59°E.,163 lks., one S.48°W.,118 lks., and one N.86 $\frac{1}{2}$ °W.,97 lks. dist.

Thence,  
S.89°40'E., on true line, bet. secs.7 and 18.

Over level land, thru. dense undergrowth.

30.00 Ascend 60 ft.,over SW.slope.

33.11 Set an iron post,3 ft.long; 1 in. in diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec.cor.; with brass cap, marked

$$\begin{array}{r} S \ 7 \\ \frac{1}{4} \\ \hline S \ 18 \\ 1919 \end{array}$$

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

43.11 Top of hill, brs. N. and S:

54.71 Foot of hill, thence across level land:

57.76 Fence brs.NW. and SE.

64.41 Fence, brs.NE and SW:

66.90 Fence, brs.N. and S.

71.00 Road, brs.N and S:

73.11 Wash,20 lks:wide, course N.

The cor.of secs. 7,8,17 and 18.

Land, rolling,and level land.

Soil,sandy and gravelly, 2nd and 3rd rate.

Undergrowth, dense greasewood,scrub palo verde and mesquite and cacti.

No timber.

N.0°3'W., bet. secs.7 and 8.

Over rolling land thru.dense undergrowth.

11.00 Adobe house, brs.W., 5.00 chs.dist.

13.50 Road, brs.E and W.

17.30 Wash, course SW.

21.90 Fence brs.NE. and SW.

26.70 Fence brs.NE. and SW.

39.90 Wash,40 lks.wide, course SW.

40.00 Set an iron post, 3 ft, long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

$$\begin{array}{r} \frac{1}{4} \\ S \ 7 \ | \ S \ 8 \\ \hline 1919 \end{array}$$

40.10 Raise a mound of stone,2 $\frac{1}{2}$  ft.base, 1 $\frac{1}{2}$  ft.high,W.of cor.  
65.00 Old road, brs.NE and SW.

80.00 Draw,courses W; ascend slightly to cor.

Set an iron post,3 ft.along,2 ins.in diam., 16 ins.in the ground on bed rock, and raise a mound of stone,2 ft.base,10 ft.high around same, for cor.of secs.5,6, 7 and 8, with brass cap, marked

$$\begin{array}{r} T7S \ | \ R10E \\ S \ 6 \ | \ S \ 5 \\ \hline S \ 7 \ | \ S \ 8 \\ 1919 \end{array}$$

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

Soil,gravelly and rocky, 4th rate,

Undergrowth,, dense greasewood and scrub mesquite.

No timber.

Survey of part(completion)of  
Subdivision lines of Township 7 South, Range 10 East. 25

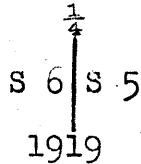
Chains.	
40.00	S.89° 45'E., on random line, bet. secs. 5 and 8.
80.08	Set temp. $\frac{1}{4}$ sec.cor. Intersect N. and S. line, 11 lks.S. of the cor.of secs.4,5, 8 and 9.
	Thence, N.89°50' W., on true line, bet. secs. 5 and 8: Over rolling land, thru. dense undergrowth.
28.20	Road brs.S. and NE.
35.30	Wash, 20 lks.wide, course NE.
40.04	Set an iron post, 3 ft.long, 1 in. in diam., 24 ins. in the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked
	$\begin{array}{r} S \quad 5 \\ \hline \frac{1}{4} \\ S \quad 8 \\ 1919 \end{array}$
64.00	Raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, N.of cor.
76.00	Wash, 15 lks.wide, course N.
80.08	Top of low ridge, brs.N. and S. The cor.of secs.5,6,7 and 8. Land, rolling. Soil, gravelly, 3rd rate. Undergrowth, dense catclaw, greasewood, scrub palo verde and mesquite. No timber.
-----	
40.00	N.89°40'W., on random line, bet. secs.6 and 7.
73.05	Set temp. $\frac{1}{4}$ sec.cor. Intersect the W bdy.of the Tp., at the original true point, for cor.of secs.1,6,7 and 12, witnessed 70 lks.S. by an iron post, 3 ins. in diam., 12 ins.above ground, firmly set, properly marked on brass cap, and witnessed by 4 bearing trees, properly marked, one N.32° E., 192 lks., one S.56°E., 153 lks., one S.48 $\frac{1}{2}$ °W., 37 lks., and one N.79°W., 91 lks.dist.
	From true cor.point, S.89°40'E., on true line, bet.secs.6 and 7. Over heavily rolling land, thru. dense undergrowth, and scattering timber.
22.95	Wash, 8 lks.wide, course SW.
33.05	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, on bed-rock, and raise a mound of stone, 2 ft.base, 12 ins. high, around same, for $\frac{1}{4}$ sec.cor., with brass cap, marked
	$\begin{array}{r} S \quad 6 \\ \hline \frac{1}{4} \\ S \quad 7 \\ 1919 \end{array}$
35.55	Raise a mound of stone, 2 ft.base, $1\frac{1}{2}$ ft.high, N.of cor.
49.55	Wash, 25 lks.wide, course SW.; ascend 45 ft., over W.slope.
53.50	Top of hill, slopes N. and S.; descend 40 ft., over E.slope.
60.55	Wash, 20 lks.wide, course S.
63.05	Wash, 10 lks.wide, course S.
69.50	Top of low spur, slopes S.
73.05	Wash, 20 lks.wide, course S. The cor.of secs. 5,6,7 and 8. Land, heavily rolling. Soil, adobe, 2nd rate. Undergrowth, dense greasewood, scrub palo verde and mesquite. Timber, scattering small palo verde and mesquite.
-----	
40.00	N.0°11'W., on random line, bet.secs.5 and 6.
78.50	Set temp. $\frac{1}{4}$ sec.cor. Intersect N.bdy.of the Tp., 18 lks.W.of the cor.of secs.

Survey of part(completion) of  
 Subdivision lines of Township 7 South, Range 10 East.

26

Chains.

5, 6, 31 and 32, hereinbefore described.  
 Thence,  
 S.0°3'E., on true line, bet. secs. 5 and 6.  
 Over heavily rolling land; thru dense undergrowth.  
 5.30 Wash, course NE.; ascend 50 ft., over N. slope.  
 20.00 Top of ridge, brs. NW. and SE.; descend 75 ft., over S. slope.  
 26.50 Wash, 20 lks. wide, course SE.  
 29.50 Wash, 80 lks. wide, course SE.  
 38.50 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



53.60 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Wash, 10 lks. wide, course SE.  
 65.50 Wash, 10 lks. wide, course SE.  
 68.50 Top of low spur, slopes SE.  
 73.50 Wash, 15 lks. wide, course SW.  
 78.50 The cor. of secs. 5, 6, 7 and 8.  
 Land, heavily rolling.  
 Soil, gravelly and rocky, 3rd and 4th rate.  
 Undergrowth, dense greasewood, scrub mesquite and palo verde.  
 Timber, scattering small mesquite and palo verde.

The continued satisfactory adjustment of the solar apparatus during the survey of this Tp. is indicated from field tests, as described in Books "I" and "L."

GENERAL DESCRIPTION.

LAND: The entire township is very gently rolling, with some hills in the NW. corner.  
 SOIL: Sandy, 1st rate above, 2nd rate, and gravelly and rocky formation, 3rd and 4th rate in north west corner.  
 UNDERGROWTH: Dense greasewood, catclaw, mesquite, and cacti.  
 TIMBER: Scattering palo verde and mesquite.  
 EVIDENCE OF MINERAL: None.  
 WATERING PLACES: None.  
 SETTLEMENT: None.  
 INDUSTRY: Could be used for grazing purposes at certain seasons of the year.

4-680

FIELD ASSISTANTS. to

William D. Wilson - U.S. Transitman.

NAMES.	CAPACITY.
<i>Frank W. Owen</i>	<i>1st Chainman</i>
<i>John W. Read</i>	<i>2nd Chainman</i>
<i>William Williams</i>	<i>Cornerman and Axeman</i>
<i>Thomas Griffen</i>	<i>Cornerman and Flagman</i>
<i>Alfred D. Rodger</i>	<i>Axeman</i>
<i>Bryan J. Sulliv</i>	<i>Axeman</i>

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, William D. Wilson, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the

Subdivision lines of

Township 7 South, Range 10 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in and by diagram on page 1 hereof the foregoing field notes, as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Date Feb. 21, 1921.

William D. Wilson

U.S. Transitman

Place Phoenix, Ariz.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of .....

executed by .....

under his special instructions dated ....., 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

.....  
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

.....  
U. S. Surveyor General.

4-680

FIELD ASSISTANTS. *to*

Dupree R. Averill, U.S. Transitman.

NAMES.	CAPACITY.
<i>Edward S. Smith</i>	<i>1st Chainman</i>
<i>Raymond Nettleship</i>	<i>2nd Chainman</i>
<i>E. L. Boggs</i>	<i>Cornerman</i>
<i>Bryan J. Smith</i>	<i>Axeman and Flagman.</i>

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Dupree R. Averill, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the Subdivision lines of

Township 7 South - Range 10 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 81, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Date February 28, 1921

Place Siam California

Dupree R. Averill, U.S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

, 191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.



4-680

COPY 8134

### FIELD ASSISTANTS. to

*William H. Thorn - U.S. Cadastral Engineer.*

NAMES.	CAPACITY.
<i>James E. Wilson</i>	<i>1st Chainman</i>
<i>Frank M. Owen</i>	<i>1st and 2nd Chainman</i>
<i>Wulford Owen</i>	<i>2nd Chainman</i>
<i>Manfred Owen</i>	<i>Cornerman</i>
<i>Morris Welch</i>	<i>Axeman</i>
<i>Thomas Griffin</i>	<i>Cornerman and Flagman</i>
<i>William Williams</i>	<i>Cornerman and Axeman</i>
<i>George Ambrose</i>	<i>Axeman</i>
<i>Edward Mansfield</i>	<i>Flagman</i>

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the North Boundary of

Township 7 South - Range 10 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes <sup>and by diagram on page 1 hereof</sup> as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 81, Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Date May 16 1921

William H. Thorn  
U. S. Cadastral Engineer

Place T2S R29E G-SRB+M

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona May 23 1921.

The foregoing field notes of the survey of

the North Boundary and

the Subdivision lines of

Township 7 South, Range 10 East

of the Gila and Salt River Base and Meridian, in the State of Arizona.

executed by William H. Thorn - U.S. Cadastral Engineer

William D. Wilson - U.S. Transitman and

executed by Dupree R. Averill - U.S. Transitman

under ~~his~~ special instructions dated Feb. 6, 1918 for Group 81, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frederick J. Frost  
U. S. Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~

~~has been correctly copied from the original notes on file in this office.~~