

3436

55  
①

Book "J"  
4-679

BOOK 3436

7-5-92  
W 21.102

# FIELD NOTES

OF THE SURVEY OF THE

East and North boundaries, and

Subdivision lines of

TOWNSHIP 7 SOUTH, RANGE 12 EAST,

3436

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

## EXECUTED BY

William H. Thorn, U.S. Cadastral Engineer  
and  
Horace M. Muscott, U.S. Transitman

~~In the capacity of U. S. Surveyors~~, and  
~~U. S. Transitman, respectively~~, 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 April 19, 1919

Survey completed May 3, 1919

56  
1A

Book "J"  
Group 81 - - - Arizona.

BOOK 8433

BOOK 8453

INDEX DIAGRAM.

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

T.7S. - R.12E.

— Lines surveyed under this group.

Book "J"

BOOK 688

4-679 b

DATE DIAGRAM.

Township 7 South, Range 12 East

4-21-19 4-21-19 4-22-19 4-22-19 4-22-19 4-22-19

For dates of execution of survey of this line see book "I"

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

For dates of execution of survey of this line see book "E"

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

Red lines on above diagram indicate surveys executed by Horace M. Muscott, U. S. Transitman, on dates shown thereon.

Survey hereinafter described executed by William H. Thorn, U. S. Cadastral Engineer and Horace M. Muscott, U. S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons' light mountain transits Nos. 8592 and 8248, described, with certificate of approval, by the Assistant Supervisor of Surveys, in Book "A".

We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing their 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:

Apr. 20, 1919: At our camp in sec. 22, T. 7 S., R. 12 E., G. and S. R. B. and M., in lat.  $32^{\circ}49'N.$ , long.  $111^{\circ}5\frac{1}{2}'W.$ , using the meridian determined as described in Book "F", at 9 hrs. 0 m., a.m., l.m.t., we set off  $32^{\circ}49'N.$  on the lat. arcs;  $11^{\circ}19'N.$  on the decl. arcs; and determine a meridian with each solar, which 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  $11^{\circ}21\frac{1}{2}'N.$ , 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  $11^{\circ}24\frac{1}{2}'N.$  on the decl. arcs and determine a meridian with the solars, which we find to agree 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 instruments are satisfactory.

Survey of East bdy. of Township 7 South Range 12 East.

Chains.

From the cor. of Ts. 7 and 8 S., Rs. 12 and 13 E., described in Book "E,"

North, on true line, bet. secs. 31 and 36.

Over gently rolling land, thru. heavy undergrowth.

.40

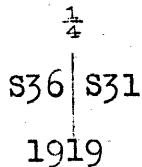
Wash, 15 lks. wide, 1 ft. deep, course S. 70° W.

22.00

Wash, 40 lks. wide, course S. 70° 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



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

52.20

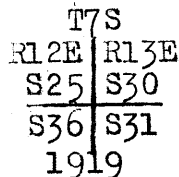
Wash, 20 lks. wide, 3 ft. deep, course N. 70° W.

68.10

Wash, 20 lks. wide, 3 ft. deep, course S. 80° W.

80.00

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked



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

Land, gently rolling.

Soil, sandy clay and gravelly rocky granite formation, 3rd rate.

Small timber, scattering palo verde and mesquite.

Undergrowth, catclaw, greasewood and cholla, club and sahuaro cactus.

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North, on true line, bet. secs. 25 and 30.

Over gently rolling land, thru. dense undergrowth.

20.43

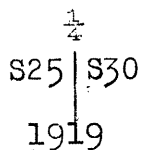
Wash, 50 lks. wide, 2 ft. deep, course S. 80° W.

39.20

Wash, 20 lks. wide, 2 ft. deep, course S. 85° 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



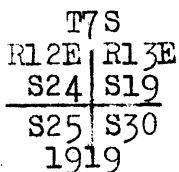
Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

70.60

Wash, 15 lks. wide, 2 ft. deep, course S. 85° W.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked



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

Land, gently rolling.

Soil, sandy clay and rocky granite formation, 3rd rate.

Undergrowth, palo verde, mesquite, catclaw, greasewood and cholla, club and sahuaro cactus.

No timber.

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Survey of East bdy. of Township 7 South, Range 12 East.

Chains.

North, on true line, bet. secs. 19 and 24.  
 Over rolling land, thru. dense undergrowth.  
 14.70 Wash, 50 lks. wide, 2 ft. deep, course W.  
 16.00 Wash, 25 lks. wide, 2 ft. deep, course W.  
 35.90 Wash, 15 lks. wide, 1 ft. deep, course S. 70° 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,

$\frac{1}{4}$   
 S24 | S19  
 1919

Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 Ravine, 100 lks. wide, 30 ft. deep, course N. 80° W.  
 53.80 Wash, 30 lks. wide, 3 ft. deep, course S. 85° W.  
 59.50 Wash, 50 lks. wide, 3 ft. deep, course S. 80° W.  
 65.00  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground, for cor. of secs. 13, 18, 19 and 24, with  
 brass cap, marked

T7S  
 R12E | R13E  
 S13 | S18  
 S24 | S19  
 1919

Dig pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, gently rolling.  
 Soil, sandy clay and rocky granite formation, 3rd rate.  
 Undergrowth, palo verde, mesquite, catclaw and greasewood  
 brush, and cholla, club and sahuaro cactus.  
 No timber.

North, on true line, bet. secs. 13 and 18.  
 Over rolling land, thru. dense undergrowth.  
 12.00 Wash, 15 lks. wide, 3 ft. deep, course SW.  
 20.80 Wash, 20 lks. wide, 2 ft. deep, course S. 80° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$   
 S13 | S18  
 1919

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 54.50 Wash, 60 ft. wide, 2 ft. deep, course SW.  
 59.20 Wash, 50 lks. wide, course S. 80° W.  
 59.50 Road brs. NE. and SW.  
 59.70 Corner of fence, brs. W., 10 lks. dist.  
 64.00 Coyote Ranch house. brs. W. 5 chs. dist.  
 67.70 Horse corral on line.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on bed rock,  
 and raise a mound of stone,  $4\frac{1}{2}$  ft. base, 3 ft. high,  
 amount same, for cor. of secs. 7, 12, 13 and 18, with  
 brass cap, marked

T7S  
 R12E | R13E  
 S12 | S 7  
 S13 | S18  
 1919

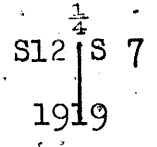
Raise mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, gently rolling.  
 Soil, sandy clay and gravelly granite formation, 3rd rate.  
 Undergrowth, greasewood, palo verde, catclaw and cacti.  
 No timber.

North, on true line, bet. secs. 7 and 12.  
 Over rolling land, thru. dense undergrowth.

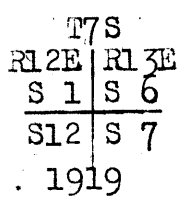
Survey of East bdy. of Township 7 South, Range 12 East. 5

Chains.

22.50 Ravine, 60 lks.wide, 20 ft. deep, course S.20°E.  
 31.40 Ravine, 60 lks.wide, 20 ft. deep, course S.20°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

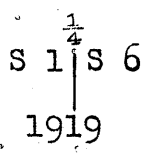


Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Ascend 290 ft., over SE. slope.  
 53.10 Top of ridge, brs. N.79°E. and S.70°W., and descend 228 ft. over NE. slope; to cor.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked,

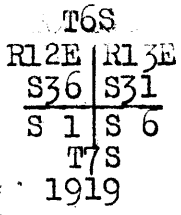


Raise a mound of stone, 3 ft. base; 2 ft. high, W. of cor. Land, hilly and rolling.  
 Soil, sandy and rocky granite formation, 3rd rate.  
 Undergrowth, palo verde, greasewood, catclaw and cacti.  
 No timber.

North, on true line, bet. secs. 1 and 6.  
 Over rolling land, thru. dense undergrowth.  
 20.60 Wash, 15 lks. wide, 1 ft. deep, course N.70°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



Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 52.60 Wash, 10 lks. wide, 2 ft. deep, course N.70° E.  
 60.80 Wash, 20 lks. wide, 2 ft. deep, course NE.  
 80.00 Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of T6S and 7 S., R3.12 and 13 E., with brass cap, marked



Dig pits, 24x24x12 ins., N., S. E. and W. from cor., 5 ft. dist.  
 Land, rolling.  
 Soil, clay and gravelly formation, 3rd rate.  
 Undergrowth, catclaw, palo verde, and giant cactus.  
 No timber.

6 Survey of North bdy. of Township 7 South, Range 12 East.

Chains.

From the cor. of Ts. 6 and 7 S., Rs. 12 and 13 E., hereinbefore described,

S. 89°54' W., on a random line, setting temp.  $\frac{1}{4}$  sec. and sec. cors. at intervals of 40.00 chs.; and at 497.40 chs., intersect the cor. of Ts. 6 and 7 S., Rs. 11 and 12 E., described in Book "I."

True course and dist. for N. bdy. of T. 7 S., R. 12 E. are therefore N. 89°54' E., 497.40 chs.

From cor. of Ts. 6 and 7 S., Rs. 11 and 12 E. N. 89°54' E., on true line, bet. secs. 6 and 31.

Over rolling land, thru. heavy undergrowth.

Dim road brs. N. 50° E. and S. 50° 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,

50.50  
57.40

S 31
$\frac{1}{4}$
S 6
1919

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. Wash, 15 lks. wide, course S. 60° W.

Road brs. N. 60° W. and S. 60° E. Florence to "96 Ranch."

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

62.50  
96.00  
97.40

T6S   R12E
S31   S32
S 6   S 5
T7S
1919

Dig pits, 18x18x12 ins.; in each sec.  $5\frac{1}{2}$  ft. dist.

Land, rolling.

Soil, sandy clay, 2nd rate.

Undergrowth, greasewood, palo verde and cacti.

No timber.

N. 89°54' E., on true line, bet. secs. 5 and 32.

Over gently rolling land, thru. heavy undergrowth.

Wash, 40 lks. wide, 3 ft. deep, course S. 70° W.

Wash, 20 lks. wide, 2 ft. deep, course S. 85° W.

Wash, 50 lks. wide, course S. 70° W.

True point for  $\frac{1}{4}$  sec. cor. comes in wash. Therefore, at

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

17.90  
34.10  
39.60  
40.00  
40.30

WC $\frac{1}{4}$	S32
	S 5
	1919

from which,

A catclaw, 4 ins. diam., brs. N. 10° E., 4 lks. dist., marked WC  $\frac{1}{4}$  S32 BT.

A catclaw, 4 ins. in diam., brs. S. 80° W., 5 lks. dist., marked WC  $\frac{1}{2}$  S 5 BT.

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   R12E
S32   S33
S 5   S 4
T7S
1919

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

Soil, gravelly granite formation, 4th rate.

Undergrowth, palo verde, catclaw and ocotilla.

No timber.



Survey of North bdy. of Township 7 South, Range 12 East. 7.

chains.

N.89°54'E., on true line, bet. secs. 4 and 33.  
 Over hilly land, thru. heavy undergrowth.  
 13.10 Road brs. N. and S. 20°W.  
 20.00 Ascend 120 ft., over NW. slope.  
 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	S 33
	S 4
	1919

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 50.10 A.M. Nichols' well brs. N. 4.00 chs. dist.  
 53.40 Rocky ridge, brs. N. and S.; desc. 20 ft. over NE. slope.  
 61.80 Wash, 180 lks. wide, 40 ft. deep, course NW. Ascend 50 ft. to cor.  
 70.30 Road brs. N. 60°E. and S. 60°W. Florence to "96 Ranch."  
 74.50 Wash, 100 lks. wide, 10 ft. deep, course S. 70°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

T6S	R12E
S33	S34
S 4	S 3
T7S	
	1919

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, hilly. Soil, gravelly granite formation, 4th rate.  
 Undergrowth, palo verde, catclaw, ocotilla and cacti.  
 No timber.

N.89°54'E., on true line, bet. secs. 3 and 34.  
 Over hilly land, thru. heavy undergrowth.  
 Ascend 275 ft., over NW. slope.  
 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	S 34
	S 3
	1919

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 51.00 Ridge, brs. N. and S. 10°E.; descend 110 ft. over NE. slope.  
 62.70 Head of ravine, course N. 20°E.; ascend 63 ft.  
 67.60 Ridge, brs. N. and S. 30°W.  
 70.20 Ravine, 30 lks. wide, 20 ft. deep, course N.; ascend 91 ft.,  
 over NW. slope.  
 76.50 Ridge, brs. N. and S., 10°W. Descend.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam. on bed rock,  
 and raise a mound of stone, 4 ft. base, 3 ft. high, around  
 same, for cor. of secs. 2, 3, 34 and 35, with brass cap,  
 marked

T6S	R12E
S34	S35
S 3	S 2
T7S	
	1919

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, hilly.  
 Soil, clay and stony granite, 3rd and 4th rate.  
 Undergrowth, catclaw, palo verde and cacti.  
 No timber.

N.89°54'E., on true line, bet. secs. 2 and 35.  
 Over rolling land, thru. heavy undergrowth.  
 Descend 70 ft., over E. slope.  
 5.60 Ravine, 100 lks. wide, 40 ft. deep, course N. 20°E.  
 8.90 Spur, slopes N.; descend 40 ft.  
 12.20 Ravine, 80 lks. wide, 40 ft. deep, course N. 30°W. Ascend.  
 20.70 Spur, slopes N. Descend.  
 28.50 Ravine, 60 lks. wide, 20 ft. deep, course N. 30°E.

8 Survey of North bdy. of Township 7 South, Range 12 East.

Chains.  
 30.00 Wash, 30 lks. wide, 3 ft. deep, course N. 20° W.; ascend 140 ft. over NE. slope.  
 40.00 Set an iron post, 3 ft. long, 18 ins. in the ground on bed rock, and raise a mound of stone, 2 ft. base, 1 ft. high, around same for  $\frac{1}{4}$  sec. cor., with brass cap, marked.  
 $\frac{1}{4}$  S 35  
 S 2  
 1919  
 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 50.00 Spur, slopes N.; descend 55 ft., over NE. slope.  
 62.80 Wash, 20 lks. wide, 2 ft. deep, course N. 30° E.; ascend NW. slope 40 ft.  
 72.00 Spur, slopes N.; descend 68 ft., over NE. slope to cor.  
 79.00 Wash, 30 lks. wide, 3 ft. deep, course N.  
 80.00 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 | R12E  
 S35 | S36  
 S 2 | S 1  
 T7S  
 1919  
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, heavily rolling and hilly. Soil, clay and gravelly granite formation, 3rd rate. Undergrowth, catclaw, palo verde and cacti. No timber.

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N. 89° 54' E., on true line, bet. secs. 1 and 36. Over rolling land, thru. heavy undergrowth.  
 18.00 Low spur, slopes N.  
 25.00 Wash, 10 lks. wide, 2 ft. deep, course N. 70° 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 36  
 S 1  
 1919  
 Dig pits, 18x12x12 ins., E. and W. of post, 3 ft. dist.  
 47.00 Wash, 20 lks. wide, 2 ft. deep, course N. 70° E.  
 65.70 Wash, 15 lks. wide, 2 ft. deep, course N. 60° E.  
 74.10 Wash, 15 lks. wide, 2 ft. deep, course N. 60° E.  
 80.00 The cor. of T6 S. 6 and 7 S., R. 12 and 13 E. Land, hilly. Soil, clay and stony granite formation, 3rd rate. Undergrowth, catclaw, palo verde, ocotilla and cacti. No timber.

Boundaries of Township 7 South, Range 12 East.  
 Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary	S. 89° 54' W.	497.84		.84		497.84
West boundary,	North,	480.00	480.00			
North boundary,	N. 89° 54' E.	497.40	.84		497.40	
East boundary,	South,	480.00		480.00		
Convergency,					.47	
	Totals,		480.84	480.84	497.87	497.84
				480.84	497.84	
	Error in latitude,			.00		
	Error in departure,				.03	

Chains.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., described in Book "E,"

N. 0° 1' W., bet. secs. 35 and 36.

Over gently rolling land; thru heavy undergrowth and scattering small timber.

1.80 Wash, 10 lks. wide, 1 ft. deep, course W.

35.50 Wash, 15 lks. wide, 2 ft. deep, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, and raise a mound of stone, 3 ft. base, 2 ft. high around same, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

$\frac{1}{4}$   
S 35 | S 36

1919

from which

A mesquite, 4 ins. diam., bears S. 54 $\frac{1}{2}$ ° W., 99 lks. dist., marked  $\frac{1}{4}$  S 35 B T.

A palo verde, 4 ins. diam., bears S. 29 $\frac{1}{2}$ ° E., 154 lks. dist., marked  $\frac{1}{4}$  S 36 B T.

71.20 Wash, 20 lks. wide, 2 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap marked.

T 7S | R 12E  
S 26 | S 25  
S 35 | S 36

1919

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

Land, gently rolling.

Soil, sandy clay, and rocky stony granite formation, 3rd rate.

Small timber, scattering palo verde and mesquite.

Undergrowth, cat, claw, greasewood, and dense cholla, club and sahuaro cactus.

N. 89° 54' E., on random line bet. secs. 25 and 36.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.04 Intersect the E. bdy. of the Tp., 8 lks. S. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

Thence

S. 89° 51' W., on true line bet. secs. 25 and 36

Over gently rolling land; thru heavy undergrowth.

20.00 Bend of wash, 10 lks. wide, 1 ft. deep, from N. 80° E., course NW.

24.60 Same wash, 10 lks. wide, 1 ft. deep, course S. 70° W.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

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

S 36

1919

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

64.60 Ravine, 30 lks. wide, 10 ft. deep, course S. 50° W.

80.04 The cor. of secs. 25, 26, 35 and 36.

Land, gently rolling.

Soil, sandy clay, and rocky, stony granite formation, 3rd rate.

Undergrowth, palo verde, mesquite, cat claw, greasewood, and dense cholla, club and sahuaro cactus.

No timber.

N. 0° 1' W., bet. secs. 25 and 26.

Over gently rolling land; thru dense undergrowth.

Subdivision of T. 7 S. R. 12 E.

Chains.  
 6.80 Ravine, 100 lks. wide, 30 ft. deep, course W.  
 23.80 Wash, 50 lks. wide, 2 ft. deep, course S. 70° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

$\frac{1}{4}$   
 S 26 | S 25  
 1919

from which  
 A mesquite, 10 ins. diam., bears S. 2° E., 18 lks. dist., marked  $\frac{1}{4}$  S 25 B T.  
 No other tree available; raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

43.30 Wash, 20 lks. wide, 2 ft. deep, course S. 60° W.  
 62.40 Wash, 15 lks. wide, 1 ft. deep, course S. 80° W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap marked.

T 7S | R12E.  
 S 23 | S 24  
 S 26 | S 25  
 1919

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, gently rolling.  
 Soil, sandy clay, 3rd rate.  
 Undergrowth, palo verde, mesquite, cat claw, greasewood, ocotilla, and cholla and sahuaro cactus.  
 No timber.

---

N. 89° 51' E., on random line bet. secs. 24 and 25.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.95 Intersect the E. bdy. of the Tp., 9 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.  
 Thence  
 S. 89° 47' W., on true line bet. secs. 24 and 25.  
 Over rolling land; thru heavy undergrowth.

25.95. Road, bears N. and S.  
 39.97 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

$\frac{1}{4}$  S 24  
 $\frac{1}{4}$   
 S 25  
 1919

79.95 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. The cor. of secs. 23, 24, 25 and 26.  
 Land, rolling.  
 Soil, sandy, and gravelly, 4th rate.  
 Undergrowth, greasewood and cholla cactus.  
 Small timber, scattering mesquite and palo verde.

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N. 0° 1' W., bet. secs. 23 and 24.  
 Over gently rolling land; thru heavy undergrowth.  
 24.70. Wash, 100 lks. wide, 2 ft. deep, course S. 80° W.  
 29.00 Wash, 150 lks. wide, 2 ft. deep, course S. 80° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

$\frac{1}{4}$   
 S 23 | S 24  
 1919

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

67  
K 5436

Chains.

51.50 Red Rock-Ray road, bears N. 50° E, and S. 50° W.  
 58.30 Road, bears E. and W.  
 58.50 Wash, 15 lks. wide, 1 ft. deep, course S. 80° W.  
 65.00 Asc. gradual SE slope 30 ft. to cor.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked.

T 7S	R12E
S 14	S 13
S 23	S 24

1919

dig pits, 18x18x12 ins. in each, sec. 5 1/2 ft. dist.  
 Land, gently rolling.

Soil, sandy clay, 3rd rate.  
 Undergrowth, palo verde, mesquite, cat claw, greasewood, ocotilla, and cholla and sahuaro cactus.  
 No timber.

40.00 N. 89° 47' E., on random line bet. secs. 13 and 24.  
 80.00 Set temp. 1/4 sec. cor.  
 Intersect the E. bdy. of the Tp.; 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

Thence S. 89° 49' W., on true line bet. secs. 13 and 24.  
 Over gently rolling land; thru dense undergrowth.

15.00 Wash, 20 lks. wide, 1 ft. deep, course SW.  
 21.00 Wash, 60 lks. wide, 2 ft. deep, course S. 30° W.  
 22.80 Wash, 60 lks. wide, 2 ft. deep, course S. 30° W.  
 33.40 Red Rock-Ray, road, bears N. 60° E. and S. 60° W.  
 36.90 Wash, 20 lks. wide, 2 ft. deep, course S. 10° W.  
 39.35 A 4 wire fence, bears N. 60° E. and S. 60° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked.

S. 13

1/4

S 24

1919

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

43.50 Ravine, 80 lks. wide, 30 ft. deep, course S. 10° E.  
 58.45 A 4 wire fence, bears N. 30° W. and S. 30° E.  
 61.30 Wash, 15 lks. wide, 1 ft. deep, course S. Asc. SE slope.  
 80.00 The cor. of secs. 13, 14, 23 and 24.

Land, gently rolling.  
 Soil, sandy clay and rocky stony granite formation, 3rd rate.  
 Undergrowth, palo verde, mesquite, greasewood, ocotilla, and cholla and sahuaro cactus.  
 No timber.

N. 0° 1' W., bet. secs. 13 and 14.  
 Over hilly broken land; thru dense undergrowth.  
 Asc. 469 ft. over SE. slope.  
 35.40 Spur, slopes SE. Wire fence brs. NW. and SE. Desc. 306 ft. over SE. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock and raise a mound of stone, 4 ft. base, 2 1/2 ft. high around same, for 1/4 sec. cor., with brass cap marked.

S. 14	S 13
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1919

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

78.00 Wash, 20 lks. wide, 3 ft. deep, course S. 70° E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground on bed rock and raise a mound of stone, 3 ft. base, 2 ft. high, around same for cor. of secs.

68

Subdivision of T. 7 S. R. 12 E.

12

Chains.

11, 12, 13 and 14, with brass cap marked.

T. 7S	R. 12E
S 11	S 12
S 14	S 13

1919

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

Land, hilly.

Soil, rocky granite formation, 4th rate.

Undergrowth, palo verde, mesquite, cat claw, greasewood, and cholla, ocotilla and sahuaro cactus.

No timber.

N. 89° 49' E., on random line bet. secs. 12 and 13.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

79.92 Intersect the E. bdy. of the Tp., 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.

Thence

S. 89° 46' W., on true line bet. secs. 12 and 13.

Over rolling land; thru heavy undergrowth.

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

15.05 A 4 wire fence, bears N. 30° W. and S. 30° E.

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

39.96 Set an iron post, 3 ft. long, 1 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

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

46.00 Wash, 15 lks. wide, 1 ft. deep, course S.

63.30 Wash, 20 lks. wide, 5 ft. deep, course S. 30° E.

79.92 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.

Soil, rocky granite formation, 4th rate.

Undergrowth, palo verde, mesquite, cat claw, greasewood, and cholla, ocotilla and sahuaro cactus.

No timber.

N. 0° 1' W., bet. secs. 11 and 12.

Over hilly land; thru heavy undergrowth.

Asc. 193 ft. over S. slope.

12.60 Spur, slopes SE., thence along E. slope.

21.20 Head of ravine, 40 lks. wide, 10 ft. deep, course S. 50° E.

24.50 Spur, slopes S. 80° E., and desc. 100 ft. over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on bed rock, and raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, around same, for  $\frac{1}{4}$  sec. cor. with brass cap marked.

S. 11	S 12
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1919

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

48.10 Wash, 40 lks. wide, 20 ft. deep, course S. 70° E., and asc. 55 ft.

59.00 Low ridge, W. and NE., and desc. 50 ft.

62.40 A 4 wire fence bears E. and W.

67.40 Draw, course NE., thence across rolling land;

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, and raise a mound of stone, 4 ft. base,  $2\frac{1}{2}$  ft. high around same, for cor. of secs. 1, 2, 11 and 12, with brass cap marked.

T. 7S	R. 12E
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S 2	S 1
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S. 11	S 12
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1919

Chains.

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, hilly.  
 Soil, rocky granite and quartzite formations, 4th rate.  
 Undergrowth, palo verde, mesquite, cat claw, greasewood, ocotilla, and cholla and sahuaro cactus.  
 No timber.

40.00 N. 89° 46' E., on random line bet. secs. 1 and 12.  
 Set temp. 1/4 sec. cor.  
 79.94 Intersect the E. bdy. of the Tp., 10 lks. N. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.  
 Thence  
 S. 89° 50' W., on true line bet. secs. 1 and 12.  
 Over hilly land; thru heavy undergrowth.  
 Asc. 200 ft. over NE. slope.  
 19.00 Ridge, bears N. 10° W. and S. 10° E., and desc. 70 ft. over NW. slope.  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., on bed rock and raise a mound of stone, around same, 4 ft. base, 2 1/2 ft. high, for 1/4 sec. cor., with brass cap marked.

S 1  
 1/4  
 S 12  
 1919

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 42.25 Wash, 15 lks. wide, 2 ft. deep, course N. 20° W.  
 49.35 Wash, 15 lks. wide, 2 ft. deep, course N.  
 52.75 Wash, 15 lks. wide, 2 ft. deep, course N. 40° E.  
 71.20 Ravine, 60 lks. wide, 30 ft. deep, course N. 30° E.  
 77.25 Low spur, slopes N; 30° E., and desc. 62 ft. over NW. slope to cor.  
 79.94 The cor. of secs. 1, 2, 11 and 12.  
 Land, hilly.  
 Soil, rocky granite and quartzite formations, 4th rate.  
 Undergrowth, palo verde, mesquite, cat claw, greasewood, ocotilla and cholla and sahuaro cactus.  
 No timber,

40.00 N. 0° 1' W., on random line, bet. secs. 1 and 2.  
 Set temp. 1/4 sec. cor.  
 80.33 Intersect the N. bdy. of the Tp., 4 lks. E. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described.  
 Thence  
 S. 0° 3' E., on true line bet. secs. 1 and 2.  
 Over hilly land; thru heavy undergrowth.  
 .33 Wash, 40 lks. wide, course N. 10° W.  
 8.33 Same wash, 50 lks. wide, 20 ft. deep, course N. 20° E.  
 40.33 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked.

1/4  
 S 2 | S 1  
 1919

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 42.90 Wash, 15 lks. wide, 2 ft. deep, course N. 30° E.  
 57.53 Wash, 30 lks. wide, 3 ft. deep, course NE., and asc. 50 ft. over N. slope.  
 67.40 Spur, slopes NE., and desc. 60 ft. over SE. slope.  
 77.60 Ravine, 100 lks. wide, 40 ft. deep, course NE.  
 80.33 The cor. of secs. 1, 2, 11 and 12.  
 Land, hilly and rolling.  
 Soil, rocky granite and quartzite formations, 4th rate.  
 Undergrowth, palo verde, mesquite, cat claw, greasewood, ocotilla, and cholla and sahuaro cactus. No timber.

70.

14 Subdivision of T. 7 S. R. 12 E.

Chains.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., described in book "E" N. 0° 1' W., bet. secs. 34 and 35. Over rolling land; thru heavy undergrowth and scattering small timber.

- 6.00 Wash, 10 lks. wide, 1 ft. deep, course W.
- 18.60 Wash, 10 lks. wide, 1 ft. deep, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

S 34 | S 35

1919

- 40.40 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 10 lks. wide, 1 ft. deep, course W.
- 50.04 Wash, 25 lks. wide, 1 ft. deep, course W.
- 77.38 Wash, 40 lks. wide, 1 $\frac{1}{2}$  ft. deep, course W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap marked.

T 7S | R12E  
S 27 | S 26  
S 34 | S 35

1919

from which

- A palo verde, 6 ins. diam., bears N. 59 $\frac{3}{4}$ ° E., 139 lks. dist., marked T 7 S R 12 E S 26 B T.
- A palo verde, 8 ins. diam., bears S. 78° E., 108 lks. dist., marked T 7 S R 12 E S 35 B T.
- A palo verde, 10 ins. diam., bears S. 13 $\frac{1}{2}$ ° W., 48 lks. dist., marked T 7 S R 12 E S 34 B T.
- A mesquite, 4 ins. diam., bears N. 63 $\frac{1}{2}$ ° W., 160 lks. dist., marked T 7 S R 12 E S 27 B T.

Land, rolling.

Soil, sandy clay and granite formation, 3rd and 4th rate. Undergrowth, greasewood and cholla cactus. Small timber, scattering palo verde and mesquite.

- 40.00 N. 89° 54' E., on random line bet. secs. 26 and 35. Set temp.  $\frac{1}{4}$  sec. cor.

- 80.06 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence

S. 89° 56' W., on true line bet. secs. 26 and 35.

Over rolling land; thru scattering small timber and heavy undergrowth.

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

S 26

S 35

1919

- 42.05 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Wash, 50 lks. wide, 2 ft. deep, course E. 80° W

- 52.05 Same wash, 50 lks. wide, 2 ft. deep, course W. from S. 80° E.

Thence along wash, 26, 27, 34 and 35.

- 74.00 Leave wash at this point where it turns to SW.

- 80.06 The cor. of secs. 26, 27, 34 and 35. Land, rolling. Soil, rocky granite formation, 4th rate. Small timber, scattering mesquite and palo verde. Undergrowth, greasewood and cholla cactus.

N. 0° 1' W., bet. secs. 26 and 27.

Over rolling land; thru scattering small timber and heavy undergrowth.



Chains.

- 1.30 Wash, 30 lks. wide, 1 ft. deep, course W.
- 21.27 Wash, 10 lks. wide, 1 ft. deep, course W.
- 33.36 Wash, 20 lks. wide, 2 ft. deep, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in. the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

$\frac{1}{4}$   
S 27 S 26

1919

- dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
- 57.04 Wash, 20 lks. wide, 1 ft. deep, course S. 60° W.
- 57.68 Wash, 300 lks. wide, 2 ft. deep, course S. 70° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in. the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked.

T 7S | R12E

S 22 | S 23

S 27 | S 26

1919

dig pits, 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist..  
Land, rolling.  
Soil, rocky granite formation, 4th rate..  
Small timber, scattering mesquite and palo verde.  
Undergrowth, greasewood and cholla cactus.

- 40.00 N. 89° 56' E., on random line bet. secs. 23 and 26.
- 80.18 Set temp.  $\frac{1}{4}$  sec. cor.
- Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Thence

S. 89° 55' W., on true line bet. secs. 23 and 26.

Over rolling land; thru scattering small timber and heavy undergrowth.

- 3.00 Wash, 10 lks. wide, 1 ft. deep, course S. 80° W.
- 40.09 Set an iron post, 3 ft. long, 1 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

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

- 52.00 Wash, 100 lks. wide, 2 ft. deep, course S. 50° W.
- 62.00 Wash, 200 lks. wide, 2 ft. deep, course S. 50° W.
- 80.18 The cor. of secs. 22, 23, 26 and 27.

Land, rolling.  
Soil, rocky granite formation, 4th rate.  
Small timber, scattering mesquite and palo verde.  
Undergrowth, greasewood and cholla cactus.

N. 0° 1' W., bet. secs. 22 and 23.

Over rolling land; thru heavy undergrowth and scattering small timber.

- 7.10 Red Rock Bay road, bet. NE. and SW.
- 21.60 Wash, 10 lks. wide, 1 ft. deep, course N. 80° W.
- 38.20 Wash, 20 lks. wide, 2 ft. deep, course S. 80° W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in. the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

$\frac{1}{4}$   
S 22 | S 23

1919

72.

Subdivision of T. 7 S. R. 12 E.

Chains.

49.20 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.  
 Road, bears E. and W.  
 51.30 Wash, 10 lks. wide, 1 ft. deep, course W.  
 64.30 Wash, 10 lks. wide, 1 ft. deep, course W.  
 68.10 Wash, 10 lks. wide, 1 ft. deep, course W.  
 75.30 Wash, 10 lks. wide, 1 ft. deep, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground, for cor. of secs. 14, 15, 22 and 23, with  
 brass cap marked.

T 7S	R12E
S 15	S 14
S 22	S 23

1919

dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.  
 Land, gradual rolling.  
 Soil, rocky granite formation, 4th rate.  
 Undergrowth, greasewood, sage brush and cholla cactus,  
 Small timber, scattering palo verde and mesquite.

40.00 N. 89° 55' E., on random line bet. secs. 14 and 23.  
 Set temp. ¼ sec. cor.  
 80.26 Intersect the N. and S. line, 7 lks. N. of the cor. of  
 secs. 13, 14, 23 and 24.

Thence  
 S. 89° 58' W., on true line bet. secs. 14 and 23.  
 Over rolling land; thru heavy undergrowth and scattering  
 small timber.

6.90 Wash, 10 lks. wide, 1 ft. deep, course S. 10° W.  
 31.45 Wash, 10 lks. wide, 1 ft. deep, course SW.  
 40.13 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for ¼ sec. cor., with brass cap marked.

S 14
¼
S 23

1919

55.75 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.  
 Wash, 15 lks. wide, 2 ft. deep, course SW.  
 80.26 The cor. of secs. 14, 15, 22 and 23.  
 Land, gently rolling.  
 Soil, sandy clay and rocky granite formation, 3rd and 4th  
 rate.  
 Small timber, scattering palo verde and mesquite.  
 Undergrowth, greasewood, and cholla cactus.

N. 0° 1' W., bet. secs. 14 and 15.  
 Over heavily rolling land; thru heavy undergrowth and  
 scattering small timber.  
 1.60 Wash, 20 lks. wide, 1½ ft. deep, course S. 30° W., and asc.  
 113 ft. over S. slope.  
 24.30 Top of small hill, and desc. 86 ft. over N. slope.  
 31.17 Wash, 15 lks. wide, 2 ft. deep, course W.  
 34.19 Wash, 10 lks. wide, 1 ft. deep, course S. 70° W., and asc.  
 69 ft. over SW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for ¼ sec. cor., with brass cap marked.

S 15	S 14
------	------

1919

raise a mound of stone, 2 ft. base, 2½ ft. high, W.  
 of cor.  
 44.37 Spur, slopes W., and desc. 40 ft. over NW. slope.  
 54.80 Wash, 25 lks. wide 1 ft. deep, course SW.  
 57.96 Wash, 10 lks. wide, 1 ft. deep, course S. 30° W.

Subdivision of T. 7 S. R. 12 E.

Chains.

65.96 Wash, 15 lks. wide, 1 ft. deep, course SW.

76.76 Wash, 30 lks. wide, 2 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ind. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap marked.

T 7S	R12E
S 10	S 11
S 15	S 14

1919

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

Land, heavily rolling.

Soil, rocky granite and quartzite formations, 4th rate.

Small timber, scattering mesquite and pale verde.

Undergrowth, greasewood, ocotilla and cholla cactus.

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N. 89° 58' E., on random line bet. secs. 11 and 14.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.25 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence

S. 89° 55' W., on true line bet. secs. 11 and 14.

Over hilly and mountainous land; thru heavy undergrowth and scattering small timber.

7.10 Bend in wash, 20 lks. wide, from SW., course S. 70° E..

14.00 Same wash, course SE, and asc. 165 ft. over NE. slope.

22.75 Ridge, bears N. 20° E. and S. 20° W., and desc. 250 ft. over NW. slope.

40.12 $\frac{1}{2}$  Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on bed rock and raise a mound of stone, 3 ft. base, 2 ft. high, around same, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

S 11
$\frac{1}{4}$
S 14

1919

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

46.25 Ravine, course S. 70° W.; continue descent 80 ft. to cor.

75.20 Wash, 30 lks. wide, course SW, continue desc. 80 ft. to cor.

80.25 The cor. of secs. 10, 11, 14 and 15.

Land, rolling and mountainous.

Soil, rocky granite formation, 4th rate.

Small timber, scattering mesquite and pale verde.

Undergrowth, greasewood and cholla and sahuaro cactus.

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N. 0° 1' W., bet. secs. 10 and 11.

Over mountainous land; thru heavy undergrowth and scattering small timber.

13.49 Ravine, course SW., and asc. 450 ft. over SE. slope.

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

S 10	S 11
------	------

1919

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

46.80 Top of spur, slopes E., and desc. along E. slope 75 ft.

60.47 Drain, course E., and asc. 102 ft. over SE. slope.

69.94 Top of ridge, bears E. and W., and desc. 80 ft. over N. slope to cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground on bed rock and raise a mound of stone, 2 ft. base, 1 ft. high around same, for cor. of secs. 2, 3, 10 and 11, with brass cap marked.

74

Subdivision of T. 7 S. R. 12 E.

Chains

T 7 S | R 12 E  
 S 3 | S 2  
 S 10 | S 11  
 1919

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Land, mountainous.  
 Soil, rocky granite formation, 4th rate.  
 Small timber, scattering palo verde and mesquite.  
 Undergrowth, cholla and sahuaro.

40.00 N. 89° 55' E., on random line bet. secs. 2 and 11.  
 Set temp. 1/4 sec. cor.  
 80.30 Intersect N. and S. line, 32 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence  
 S. 89° 41' W., on true line bet. secs. 2 and 11.  
 Over mountainous land; thru heavy undergrowth and scattering small timber.  
 Desc. 40 ft.  
 2.80 Wash, 10 lks. wide, 1 ft. deep, course N. 30° E., and asc. 183 ft. over NW. slope.  
 27.20 Top of spur, slopes S. 10° E., and desc. 142 ft. over SW. slope.  
 40.15 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, and raise a mound of stone, 5 ft. base, 3 ft. high, around same, for 1/4 sec. cor., with brass cap marked.

S 2  
 S 11  
 1919

raise a mound of stone, 3 ft. base, 2 ft. high. N. of cor.  
 51.70 Small canyon, course N. 30° W., and asc. 265 ft. over NE. slope.  
 62.65 Small ravine, course N. 70° E., continue asc.  
 70.35 Top of ridge, bears N. and S., and desc. 190 ft. over NW. slope.  
 79.60 Ravine, course N. 60° W.  
 80.30 The cor. of secs. 2, 3, 10 and 11.  
 Land, mountainous.  
 Soil, rocky granite formation, 4th rate.  
 Small timber, scattering mesquite, palo verde.  
 Undergrowth, ocotilla, greasewood and cholla cactus.

40.00 N. 0° 3' W., on random line bet. secs. 2 and 3.  
 Set temp. 1/4 sec. cor.  
 80.29 Intersect the N. bdy. of the Tp., 9 lks. W. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.

Thence  
 S. 0° 1' W., on true line bet. secs. 2 and 3.  
 Over mountainous land; thru heavy undergrowth and scattering small timber.  
 Along E. slope.  
 21.30 Low divide, bears E. and W.  
 27.50 Canyon, course N. 70° W. from S.; thence along same.  
 40.29 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked.

S 3 | S 2  
 1919

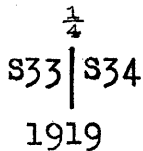
raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

43.00 Ravine; course N. 30° E., and desc. 111 ft. over SW. slope.

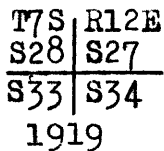
Subdivision lines of Township 7 South, Range 12 East. 19.

Chains.  
 60.00 Leave canyon, course N. from SE.; ascend 170 ft., over NW. slope to sec. cor.  
 64.90 Head of ravine, course N. 80° W.  
 79.50 Ravine, course NW.  
 80.29 The cor. of secs. 2, 3, 10 and 11.  
 Land, mountainous.  
 Soil, gravelly and rocky granite formation, 4th rate.  
 Small timber, scattering mesquite and palo verde.  
 Undergrowth, ocotilla and cholla cactus.

-----  
 From the corner of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., described in Book "E,"  
 N. 0° 2' W., bet. secs. 33 and 34.  
 Over rolling land, thru. heavy undergrowth.  
 6.40 Wash, 20 lks. wide, 1 ft. deep, course W.  
 20.30 Enter wash, bottom land.  
 29.70 Wash, 20 lks. wide, 2 ft. deep, course W.  
 35.39 Wash, 30 lks. wide, 1 ft. deep, course S. 60° W.  
 40.00 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,

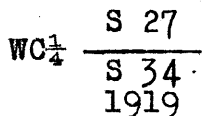


Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 59.00 Wash, 150 lks. wide, 2 ft. deep, course S. 60° W.  
 61.00 Wash, 100 lks. wide, 2 ft. deep, course S. 60° W. Leave wash, bottom land.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap, marked,



Dig pits, 18x18x12 ins. in each sec. 5 $\frac{1}{2}$  ft. dist.  
 Land, rolling.  
 Soil, gravelly and rocky granite formation, 4th rate.  
 Small timber, scattering palo verde and mesquite.  
 Undergrowth, sage brush and cholla cactus.

-----  
 N. 89° 54' E., on random line, bet. secs. 27 and 34.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 26, 27, 34 and 35.  
 Thence,  
 S. 89° 55' W., on true line, bet. secs. 27 and 34.  
 Over rolling land, thru. heavy undergrowth.  
 Along wash bottom land.  
 39.33 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to  $\frac{1}{4}$  sec. cor., with brass cap, marked



Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 40.03 True point for  $\frac{1}{4}$  sec. cor. comes in wash, 150 lks. wide, 2 ft. deep, course SW.  
 48.75 Wash, 150 lks. wide, course SW.  
 59.10 Wash, 20 lks. wide, 2 ft. deep, course S. 60° W.  
 61.15 Leave wash bottom land, brs. N. and S.  
 80.06 The cor. of secs. 27, 28, 33 and 34.  
 Land, rolling and bottom land.  
 Soil, sandy and gravelly, 3rd rate.  
 Undergrowth, mesquite, palo verde, sage brush, greasewood,

20 Subdivision lines of Township 7 South, Range 12 East.

Chains.

and cholla cactus. No timber.

N.0°2'W., bet. secs.27 and 28.  
 Over rolling land, thru. heavy undergrowth.  
 4.50 Road brs.SW.and NE.  
 33.20 Wash,15 lks.wide,2 ft.deep, course S.80°W.  
 40.00 Top of small knoll,100 ft.high, brs.W. 4.00 chs.dist.  
 Set an iron post, 3 ft.long, 1 in. diam.,26 ins. in the  
 ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

$\frac{1}{4}$   
 S28 | S27

1919

74.00 Raise a mound of stone,2 $\frac{1}{2}$ ft.base,2 ft.high,W,of cor.  
 80.00 Wash,10 lks.wide, 1 ft. deep,course W.  
 Set an iron post, 3 ft.long, 2 ins. in diam.,16 ins.in  
 the ground, on bed rock, and raise a mound of stone,  
 2 ft.base,1 ft. high, around same, for cor.of secs,21,  
 22, 27 and 28, with brass cap, marked

T7S, R12E  
 S21 | S22  
 S28 | S27

1919

Dig pits,18x18x12 ins., in each sec.5 $\frac{1}{2}$  ft. dist.  
 Land, rolling.  
 Soil,rocky,granite formation, 4th rate.  
 Small timber, scattering mesquite and palo verde.  
 Undergrowth, greasewood, sage brush and cholla cactus.

40.00 N.89°55'E., bet. secs. 22 and 27,on random line.  
 80.03 Set temp, $\frac{1}{4}$  sec.cor.  
 Intersect N. and S. sline, 2 lks.S.of the cor.of secs.22,  
 23,26 and 27.

Thence,

S.89°54'W., bet.secs.22 and 27, on true line.

Over rolling land, thru. heavy undergrowth, and scattering  
 small timber.

7.75 Road brs.NE. and SW.  
 40.01 $\frac{1}{2}$  Set an iron post, 3 ft.long, 1 in. in diam., on bed rock,  
 and raise a mound of stone, 5 ft. base, 3 ft.high,  
 around same, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

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

40.05 Raise a mound of stone, 2 $\frac{1}{2}$  ft. base, 2 ft.high,N.of cor.  
 60.00 Top of hill, brs.NE. and SW.,100 ft.high,  
 80.03 Wash,10 lks.wide, 1 ft. deep,course S.80°W.  
 The cor.of secs.21, 22, 27 and 28.

Land, rolling.

Soil,gravelly and rocky granite formation, 4th rate.

Timber, scattering mesquite and palo verde.

Undergrowth, greasewood and cholla cactus.

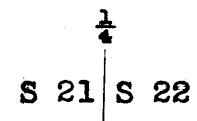
N.0°2' W., bet. secs. 21 and 22.

Over rolling land, thru. heavy undergrowth, and scattering  
 small timber.

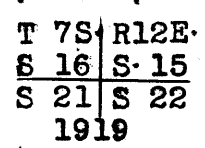
26.40 Wash,10 lks.wide, 1 ft. deep,course W.  
 37.30 Wash,25 lks.wide,2 ft.deep,course N.70°W.  
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec.cor., with brass cap, marked

Subdivision of T. 7 S. R. 12 E.

Chains.



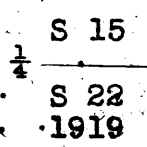
1919  
 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.  
 46.60 Road, bears E. and W.  
 52.34 Old road, bears SE. and NW.  
 76.00 Wash, 10 lks. wide, 2 ft. deep, course N. 80° W.  
 79.00 Wash, 40 lks. wide, 2 ft. deep, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked.



dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.  
 Land, rolling.  
 Soil, sandy clay and rocky granite formation, 2nd and 4th rate.  
 Small timber, scattering palo verde and mesquite.  
 Undergrowth, greasewood and cholla cactus.

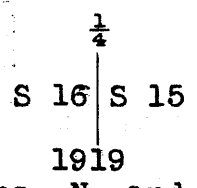
N. 89° 54' E., bet. secs. 15 and 22, on random line.  
 40.00 Set temp. ¼ sec. cor.  
 80.06 Intersect the N. and S. line, at the cor. of secs. 14, 15, 22 and 23.

Thence  
 S. 89° 54' W., on true line bet. secs. 15 and 22.  
 Over rolling land; thru heavy undergrowth.  
 2.90 Wash, 10 lks. wide, 2 ft. deep, course S. 80° W.  
 6.00 Wash, 15 lks. wide, 1 ft. deep, course S. 60° W.  
 34.00 Wash, 20 lks. wide, 1½ ft. deep, course S. 70° W.  
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked.



44.00 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.  
 Enter wash, 40 lks. wide, 1½ ft. deep, from SE., and follow along same, course W.  
 70.00 Same wash, turns to S. 80° W.  
 80.06 The cor. of secs. 15, 16, 21 and 22.  
 Land, rolling.  
 Soil, sandy clay and gravelly, 3rd and 4th rate.  
 Small timber, scattering mesquite and palo verde.  
 Undergrowth, sage brush, greasewood and cholla cactus.

N. 0° 2' W., bet. secs. 15 and 16.  
 Over rolling land; thru heavy undergrowth.  
 30.00 Wash, 25 lks. wide, 2 ft. deep, course S. 80° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked.



dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.  
 50.00 Wash, 30 lks. wide, 2 ft. deep, course W.  
 56.00 Wash, 10 lks. wide, 1 ft. deep, course S. 80° W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked.

Chains.

T 7S	R12E.
S 9	S 10
S 16	S 15
1919	

dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist.  
 Land, rolling.  
 Soil, gravelly granite formation, 4th rate.  
 Small timber, scattering palo verde and mesquite  
 Undergrowth, greasewood, sage brush and cholla cactus.

40.00 N. 89° 54' E., bet. secs. 10 and 15, on a random line.  
 Set temp. 1/4 sec. cor.  
 80.16 Intersect N. and S. line, at the cor. of secs. 10, 11, 14  
 and 15.

Thence  
 S. 89° 54' W., on true line bet. secs. 10 and 15.  
 Over mountainous land; thru heavy undergrowth and scatter-  
 ing small timber.  
 16.55 Wash, 25 lks. wide, 2 ft. deep, course SW.  
 33.75 Ravine, course W., and asc. 60 ft. along S. slope.  
 38.10 Top of spur, slopes S. 20° E., thence along rocky S. slope.  
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for 1/4 sec. cor., with brass cap marked.

S 10

S.15

1919

80.16 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.  
 The cor. of secs. 9, 10, 15 and 16.  
 Land, mountainous.  
 Soil, rocky and gravelly formation, 4th rate.  
 Small timber, scattering palo verde and mesquite.  
 Undergrowth, greasewood, ocotilla and sahuaro cactus.

N. 0° 2' W., bet. secs. 9 and 10.  
 Over mountainous land; thru heavy undergrowth and scatter-  
 ing small timber.

7.60 Wash, 20 lks. wide, 1 ft. deep, course S. 70° W.  
 12.00 Drain, course S. 70° W., thence along W. slope.  
 39.00 Small canyon, course S. 80° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for 1/4 sec. cor., with brass cap marked.

S 9	S 10
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1919

61.57 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.  
 Ravine, course W.  
 73.47 Ravine, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in  
 the ground, on bed rock, and raise a mound of stone,  
 2 ft. base, 1 1/2 ft. high, around same, for cor. of secs.  
 3, 4, 9 and 10, with brass cap marked.

T 7S	R12E
S 4	S 3
S 9	S 10
1919	

1919

raise a mound of stone, 3 ft. base, 2 ft. high, W. of  
 cor.  
 Land, mountainous.  
 Soil, rocky and gravelly, 4th rate.  
 Small timber, scattering palo verde, mesquite,  
 Undergrowth, greasewood and cholla cactus.

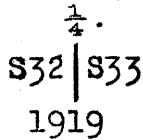


Chains.	N.89°54'E., on random line, bet. secs.3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
80.08	Intersect N. and S. line, 7 lks.S. of the cor. of secs.2,3, 10 and 11.
	Thence,
	S.89°51'W., on true line, bet. secs.3 and 10.
	Over mountainous land, thru. heavy undergrowth, and scattering small timber.
	Descend 120 ft., over NW.slope.
3.60	Ravine, course N.; ascend 153 ft., over NE.slope.
13.90	Spur, slopes N.20°E.
18.00	Ravine, course N.
20.00	Small spur, slopes N.; ascend 100 ft.
28.60	Top of ridge, brs. SE. and NW.; descend 115 ft. to
36.70	Spur, slopes S.; descend 105 ft., to
40.04	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, 2 ft. high, around same, for $\frac{1}{4}$ sec.cor., with brass cap, marked
	$\frac{1}{4} \begin{array}{r} S \ 3 \\ S \ 10 \\ 1919 \end{array}$
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.; descend 102 ft. to,
45.10	Small canyon, course SW.; ascend 103 ft., over E.slope.
50.50	Top of spur, slopes S.; descend 330 ft., over SW.slope.
68.15	Ravine, course SW.
70.70	Ravine, course S.; ascend 54 ft.
73.00	Top of spur, slopes S.; descend 128 ft., over SW.slope.
80.08	The cor. of secs.3,4, 9 and 10.
	Land, mountainous.
	Soil, rocky, granite formation, 4th rate.
	Small timber, scattering palo verde and mesquite.
	Undergrowth, cholla and sahuaro cactus.
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	North, on random line, bet. secs.3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec.cor.
80.40	Intersect the N. bdy. of the Tp., 16 lks.W. of the cor. of secs. 3,4,33 and 34, hereinbefore described.
	Thence,
	S.0°7'W., on true line, bet. secs.3 and 4.
	Over mountainous land, thru. heavy undergrowth and scattering small timber.
.80	Wash, course N.80°W.; thence along west slope.
22.40	Wash, course W.
40.40	Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground, and raise a mound of stone, 2 ft. base, 1 ft. high, around same, for $\frac{1}{4}$ sec.cor., with brass cap, marked
	$\frac{1}{4} \begin{array}{r} S \ 4 \   \ S \ 3 \\ 1919 \end{array}$
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
41.60	Ravine, course W.; ascend 50 ft., over NW.slope.
52.90	Spur, slopes W.; descend 75 ft., over SW.slope, to
80.40	The cor. of secs.3,4,9 and 10.
	Land, mountainous.
	Soil, rocky, granite formation, 4th rate.
	Small timber, scattering palo verde and mesquite.
	Undergrowth, ocotilla and cholla cactus.
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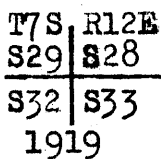
24. Subdivision lines of Township 7 South, Range 12 East.

Chains.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., described in Book "E."  
 N.0°2'W., bet. secs. 22 and 33.  
 Over gently rolling land, thru. heavy undergrowth.  
 Ravine, 500 lks. wide, 30 ft. deep, course S.80°W.  
 17.50  
 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



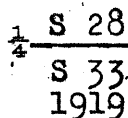
42.30 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
 Wash, 15 lks. wide, 2 ft. deep, course S.70°W.  
 69.20 Wash, 15 lks. wide, 1 ft. deep, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked



Dig. pits, 18x18x12 ins., in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, gently rolling.  
 Soil, sandy clay, gravelly, 3rd rate.  
 Undergrowth, palo verde, mesquite, catclaw, greasewood, ocotilla and cholla and sahuaro cactus.  
 No timber.

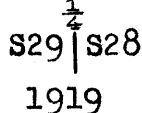
40.00 N.89°54'E., on random line, bet. secs. 28 and 33.  
 79.84 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence,  
 S.89°53'W., on true line, bet. secs. 28 and 33.  
 Over nearly level land, thru. heavy undergrowth.  
 .84 Red Rock - Ray road, brs. N.40°E. and S.40°W.  
 39.92 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



79.84 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 The cor. of secs. 28, 29, 32 and 33.  
 Land, level.  
 Soil, sandy clay, gravelly, 3rd rate.  
 Undergrowth, palo verde, mesquite, catclaw, greasewood, ocotilla, and cholla and sahuaro cactus.  
 No timber.

N.0° 2'W., bet. secs. 28 and 29.  
 Over nearly level land, thru. heavy undergrowth.  
 11.00 Wash, 15 lks. wide, 2 ft. deep, course W.  
 25.40 Wash, 15 lks. wide, 2 ft. deep, course W.  
 39.40 Wash, 15 lks. wide, 2 ft. deep, 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



from which,  
 A mesquite, 8 ins. in diam., brs. N.6 $\frac{1}{4}$ °E., 96 lks. dist., marked  $\frac{1}{4}$  S 28 BT.

Subdivision of T. 7S. R. 12 E.

Chains.

A. mesquite, 4 ins. diam., bears N. 72° W., 20 lks. dist., marked  $\frac{1}{4}$  S 29 B T.  
 55.60 Wash, 10 lks. wide, 2 ft. deep, course S. 85° W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked.

T 7S R12E  
 S 20 S 21  
 S 29 S 28  
 1919

dig pits, 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, nearly level.  
 Soil, sandy clay, 3rd rate.  
 Undergrowth, palo verde, mesquite, greasewood, ocotilla, and cholla and giant cactus.  
 No timber.

N. 89° 53' E., on random line bet. secs. 21 and 28.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.94 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27 and 28..

Thence  
 S. 89° 54' W., on true line bet. secs. 21 and 28.  
 Over nearly level land; thru heavy undergrowth.  
 9.95 Wash, 10 lks. wide, 1 ft. deep, course S. 70° W.  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

S 21  
 $\frac{1}{4}$   
 S 28  
 1919

dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.  
 69.00 Enter wash, 20 lks. wide, 1 ft. deep, from SE., course W.  
 76.55 Leave wash, 20 lks. wide, 1 ft. deep, course NW.  
 79.94 The cor. of secs. 20, 21, 28 and 29.  
 Land, nearly level.  
 Soil, sandy clay, 3rd rate.  
 Undergrowth, greasewood, palo verde, cats claw and cañti.  
 No timber.

N. 0° 2' W., bet. secs. 20 and 21  
 Over nearly level land; thru heavy undergrowth.  
 1.20 Wash, 20 lks. wide, 2 ft. deep, course W.  
 4.70 Wash, 10 lks. wide, 1 ft. deep, course W.  
 10.00 Wash, 15 lks. wide, 1 ft. deep, course W.  
 11.50 Wash, 25 lks. wide, 2 ft. deep, course S. 70° W.  
 38.40 Road, bears E. and W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

$\frac{1}{4}$   
 S 20 S 21  
 1919

dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.  
 57.10 Wash, 40 lks. wide, 3 ft. deep, course S. 80° W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap marked.

T 7S R12E  
 S 17 S 16  
 S 20 S 21  
 1919

dig pits, 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, nearly level.  
 Soil, sandy clay, 3rd and 4th rate. No timber.  
 Undergrowth, mesquite, palo verde, and greasewood.

82  
24.

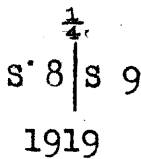
Chains.  
 N. 89° 54' E., on random line bet. secs. 16 and 21.  
 30.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect the N. and S. line, 2 lks. N. of the cor. of  
 secs. 15, 16, 21 and 22.  
 Thence  
 S. 89° 55' W., on true line bet. secs. 16 and 21.  
 Over nearly level land; thru heavy undergrowth.  
 3.00 Bend in wash, 40 lks. wide, 2 ft. deep, from S. 80° E.,  
 course S. 70° W.  
 22.60 Old road, bears SE. and NW.  
 38.30 Wash, 20 lks. wide, 2 ft. deep, course S. 40° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.  
 S 16  
 $\frac{1}{4}$   
 S-21  
 1919  
 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.  
 80.00 The cor. of secs. 16, 17, 20 and 21.  
 Land, nearly level.  
 Soil, sandy clay, 4th rate.  
 Undergrowth, mesquite, palo verde, greasewood, sage brush,  
 and cholla cactus.  
 No timber.  
 -----  
 N. 0° 2' W., bet. secs. 16 and 17.  
 Over nearly level land; thru heavy undergrowth.  
 28.90 Wash, 25 lks. wide, 2 ft. deep, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.  
 $\frac{1}{4}$   
 S 17 | S 16  
 1919  
 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.  
 45.00 Dim road, bears NW. and SE.  
 52.00 Wash, 15 lks. wide, 2 ft. deep, course W.  
 60.00 Wash, 15 lks. wide, 1 $\frac{1}{2}$  ft. deep, course W.  
 70.00 Wash, 30 lks. wide, 1 $\frac{1}{2}$  ft. deep, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground, for cor. of secs. 8, 9, 16 and 17, with  
 brass cap marked.  
 T 7S | R12E  
 S 8 | S 9  
 S 17 | S 16  
 1919  
 dig pits, 18x18x12 ins. in each sec. 5 $\frac{1}{2}$  ft. dist.  
 Land, nearly level.  
 Soil, gravelly and sandy, 3rd rate.  
 Undergrowth, mesquite, palo verde, greasewood and cholla  
 cactus.  
 No timber.  
 -----  
 N. 89° 55' E., on random line bet. secs. 9 and 16.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line, at the cor. of secs. 9, 10,  
 15 and 16.  
 Thence  
 S. 89° 55' W., on true line bet. secs. 9 and 16.  
 Over heavily rolling land; thru heavy undergrowth.  
 20.00 Enter wash, 30 lks. wide, 1 ft. deep, from NE., course W.  
 35.00 Leave same wash, turn to course SW.  
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.  
 $\frac{1}{4}$   
 S 9  
 S 16  
 1919

Subdivision lines of Township 7 South, Range 12 East.

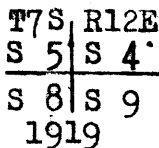
Chains.

55.00 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.  
 Drain, course SW.  
 80.04 The cor. of secs. 8, 9, 16 and 17.  
 Land, rolling.  
 Soil, rocky granite formation, 3rd and 4th rate.  
 Undergrowth, dense mesquite, palo verde, greasewood, sage  
 brush and cholla cactus.  
 No timber.

N. 0° 2' W., bet. secs. 8 and 9.  
 Over gently rolling land, thru. dense undergrowth.  
 Ascend gradually over W. slope.  
 23.50 Wash, 50 lks. wide, 1 ft. deep, course W.  
 35.00 Wash, 15 lks. wide, 1 ft. deep, course W. Leave gently rolling,  
 and enter mountainous land; ascend 50 ft., over S. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in  
 the ground, for ¼ sec. cor., with brass cap, marked

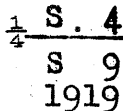


40.50 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 Spur, slopes S. 30° W.; descend 30 ft., over W. slope, to  
 45.48 Ascend 95 ft., over SW. slope.  
 54.35 Saddle in ridge, brs. E. and W.; descend 20 ft., over N.  
 slope, to  
 61.35 Ascend 90 ft., over S. slope.  
 65.80 Spur, slopes W. from S. 60° E.; descend 145 ft., over NE. slope  
 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, 8 and 9, with brass  
 cap, marked



Dig pits, 18x18x12 ins., in each sec. 5½ ft. dist.  
 Land, mountainous and rolling.  
 Soil, rocky granite formation, 4th rate.  
 Undergrowth, dense mesquite, palo verde, sage brush, ocotilla  
 and cholla cactus.  
 No timber.

40.00 N. 89° 55' E., on random line, bet. secs. 4 and 9.  
 Set temp. ¼ sec. cor.  
 80.08 Intersect the cor. of secs. 3, 4, 9 and 10.  
 Thence,  
 S. 89° 55' W., on true line, bet. secs. 4 and 9.  
 Over mountainous land, thru. dense undergrowth and scatter-  
 ing timber; descend 60 ft., over W. slope.  
 16.30 Ravine, course S. 10° W.; ascend 85 ft., over SE. slope.  
 28.20 Rocky spur, slopes S.; descend 85 ft., over W. slope.  
 33.00 Ravine, course S.; ascend 275 ft., over E. slope.  
 40.04 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in  
 the ground, for ¼ sec. cor., and raise a mound of stone  
 3 ft. base, 2 ft. high around same, with brass cap, marked



45.00 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Ridge, brs. N. and S.; descend 473 ft., over W. slope, to  
 80.08 The cor. of secs. 4, 5, 8 and 9.  
 Land, mountainous.  
 Soil, rocky, granite formation, 4th rate.  
 Timber, scattering small mesquite and palo verde.  
 Undergrowth, dense ocotilla, greasewood and cholla cactus.

## 28 Subdivision lines of Township 7 South, Range 12 East.

Chains.

N.  $0^{\circ}7'E.$ , on random line, bet. secs. 4 and 5.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.46 Intersect the N. bdy. of the Tp., 2 lks. W. of the cor. of  
 secs. 4, 5, 32 and 33, hereinbefore described.  
 Thence,  
 S.  $0^{\circ}8'W.$ , on true line, bet. secs. 4 and 5.  
 Over rolling land, thru. dense undergrowth.  
 5.25 Wash, 20 lks. wide, 2 ft. deep, course W.  
 10.15 Road, brs. E. and W.  
 11.45 Wash, 10 lks. wide, 2 ft. deep, course W.  
 40.46 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in  
 the ground, and raise a mound of stone, 3 ft. base,  $1\frac{1}{2}$   
 ft. high, around same, for  $\frac{1}{4}$  sec. cor., with brass cap,  
 marked

$$\begin{array}{c} \frac{1}{4} \\ S\ 5\ | \ S\ 4 \end{array}$$

1919

42.65 Raise a mound of stone,  $2\frac{1}{2}$  ft. base, 2 ft. high, W. of cor.  
 Old road, brs. NE. and SW.  
 71.00 Drain, course NW.  
 80.46 The cor. of secs. 4, 5, 8 and 9.  
 Land, rolling.  
 Soil, sandy and gravelly, 3rd rate.  
 Undergrowth, dense mesquite, palo verde, sage brush and  
 cholla cactus. No timber.

From cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp.,  
 described in Book "E."

N.  $0^{\circ}3'W.$ , bet. secs. 31 and 32.

Over nearly level land, thru. dense undergrowth and scat-  
 tering timber.

2.00 Wash, 10 lks. wide, 1 ft. deep, course S.  $85^{\circ}W.$   
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$$\begin{array}{c} \frac{1}{4} \\ S\ 31\ | \ S\ 32 \end{array}$$

1919

56.10 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.  
 Wash, 10 lks. wide, 1 ft. deep, course W.  
 78.10 Wash, 15 lks. wide, 2 ft. deep, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
 the ground, for cor. of secs. 29, 30, 31 and 32, with brass  
 cap, marked

T7S R12E

$$\begin{array}{c} S\ 30\ | \ S\ 29 \\ \hline S\ 31\ | \ S\ 32 \end{array}$$

$$\begin{array}{c} S\ 31\ | \ S\ 32 \\ \hline \end{array}$$

1919

from which,

A palo verde, 8 ins. in diam., brs. N.  $22\frac{1}{2}^{\circ}E.$ , 100 lks.  
 dist., marked T7S R12E S29BT.

A mesquite, 10 ins. in diam., brs. S.  $67\frac{1}{2}^{\circ}E.$ , 145 lks.  
 dist., marked T7SR12ES32BT.

A mesquite, 4 ins. in diam., brs. S.  $31\frac{1}{2}^{\circ}W.$ , 17 lks.  
 dist., marked T7SR12ES31 BT.

A palo verde, 6 ins. in diam., brs. N.  $58^{\circ}W.$ , 98 lks.  
 dist., marked T7S R12E S30BT.

Land, nearly level.

Soil, sandy clay, 3rd rate.

Undergrowth, dense catclaw, greasewood and cacti.

Timber, scattering small mesquite and palo verde.

N.  $89^{\circ}54'E.$ , on a random line, bet. secs. 29 and 32.

Subdivision of T. 7 S. R. 12 E.

Chains.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.04 Intersect the N. and S. line, at the cor. of secs. 28, 29, 32 and 33.

Thence  
S.  $89^{\circ} 54'$  W., on true line bet. secs. 29 and 32.  
Over nearly level land; thru scattering small timber and heavy undergrowth.

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

$\frac{1}{4}$  S 29  
-----  
S 32  
1919

from which  
A mesquite, 10 ins. diam., bears N.  $26^{\circ}$  E., 29 lks. dist., marked  $\frac{1}{4}$  S 29 B T.  
A mesquite, 8 ins. diam., bears S.  $40^{\circ}$  W., 95 lks. dist., marked  $\frac{1}{4}$  S 32 B T.

40.54 Wash, 15 lks. wide, 1 ft. deep, course S.  $60^{\circ}$  W.

80.04 The cor. of secs. 29, 30, 31 and 32.  
Land, nearly level.  
Soil, sandy clay, 3rd rate.  
Small timber, scattering mesquite and palo verde.  
Undergrowth, ocotilla, greasewood and cholla cactus.

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S.  $89^{\circ} 54'$  W., on random line bet. secs. 30 and 31.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

97.70 Intersect the W. bdy. of the Tp., 3 lks. N. of the cor. of secs. 25, 30, 31 and 36, described in book "I".

Thence  
N.  $89^{\circ} 54'$  E., on true line bet. secs. 30 and 31.  
Over nearly level land; thru heavy undergrowth and scattering small timber.

17.60 Wash, 10 lks. wide, 1 ft. deep, course N.  $80^{\circ}$  W.

43.30 Wash, 10 lks. wide, 1 ft. deep, course N.  $80^{\circ}$  W.

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

$\frac{1}{4}$  S 30  
-----  
S 31  
1919

from which  
A mesquite, 10 ins. diam., bears S.  $76^{\circ}$  W., 36 lks. dist., marked  $\frac{1}{4}$  S 31 B T.  
A mesquite, 12 ins. diam., bears N.  $71^{\circ}$  W., 128 lks. dist., marked  $\frac{1}{4}$  S 30 B T.

97.70 The cor. of secs. 29, 30, 31 and 32.  
Land, nearly level.  
Soil, sandy and gravelly, 3rd rate.  
Undergrowth, greasewood, ocotilla, and cholla and sahuaro cactus.  
Small timber, scattering mesquite and palo verde.

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N.  $0^{\circ} 3'$  W., bet. secs. 29 and 30.  
Over nearly level land; thru heavy undergrowth and scattering small timber.

9.10 Wash, 15 lks. wide, 1 ft. deep, course W.

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

$\frac{1}{4}$  S 30 S 29  
-----  
1919

Subdivision of T. 7 S. R. 12 E.

Chains.

from which

A mesquite, 6 ins. diam., bears N. 29° E., 87 lks. dist., marked  $\frac{1}{4}$  S 29 B T.

A palo verde, 8 ins. dia. bears N. 2° W., 112 lks. dist., marked  $\frac{1}{4}$  S 30 B T.

45.00 Wash, 30 lks. wide, 2 ft. deep, course W.

72.80 Wash, 15 lks. wide, 15 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap marked.

T 7S	R12E
S 19	S 20
S 30	S 29
1919	

dig pits, 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.

Land, nearly level.

Soil, sandy clay, 3rd rate.

Small timber, scattering palo verde and mesquite.

Undergrowth, greasewood, cat claw and cacti.

N. 89° 54' E., on random line bet. secs. 20 and 29.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

79.96 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence

S. 89° 53' W., on true line bet. secs. 20 and 29.

Over nearly level land; thru heavy undergrowth.

12.05 Wash, 25 lks. wide, 2 ft. deep, course S. 60° W.

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

S 20

S 29

1919

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

70.00 Wash, 10 lks. wide, 1 ft. deep, course S. 60° W.

79.96 The cor. of secs. 19, 20, 29 and 30.

Land, nearly level.

Soil, sandy clay, 2nd rate.

Undergrowth, cat claw, greasewood, and cholla, club and sahuaro cactus.

Small timber, scattering palo verde and mesquite.

S. 89° 53' W., on random line bet. secs. 19 and 30.

40.00 Set temp.  $\frac{1}{4}$  sec. cor.

97.58 Intersect the W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 19, 24, 25 and 30, described in book "I".

Thence

N. 89° 55' E., on true line bet. secs. 19 and 30.

Over level land; thru heavy undergrowth.

21.58 Wash, 10 lks. wide, 1 ft. deep, course N. 70° W.

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

S 19

S 30

1919

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

97.58 The cor. of secs. 19, 20, 29 and 30.

Land, level.

Soil, sandy clay, 2nd rate.

Undergrowth, palo verde, mesquite, cat claw, greasewood, and cholla, club and sahuaro cactus.

No timber.



Subdivision of T. 7 S. R. 12 E.

Chains.

N. 0° 3' W., bet. secs. 19 and 20.  
 Over nearly level land; thru heavy undergrowth.  
 25.00 Wash, 15 lks. wide, 1 ft. deep, course W.  
 34.40 Road, bears E. and W.  
 36.80 Wash, 15 lks. wide, 2 ft. deep, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

$\frac{1}{4}$

S 19 | S 20

1919

50.00 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.  
 80.00 Wash, 40 lks. wide, 1 ft. deep, course W.  
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in  
 the ground, for cor. of secs. 17, 18, 19 and 20, with  
 brass cap marked.

T 7S | R12E

S 18 | S 17

S 19 | S 20

1919

dig pits, 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, nearly level.  
 Soil, sandy clay, 2nd rate.  
 Undergrowth, palo verde, mesquite, cat claw, greasewood,  
 ocotilla and cholla, club and sahuaro cactus.  
 No timber.

40.00 N. 89° 53' E., on random line bet. secs. 17 and 20.  
 79.74 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 7 lks. N. of the cor. of secs.  
 16, 17, 20 and 21.

Thence

S. 89° 56' W., on true line bet. secs. 17 and 20  
 Over level land; thru heavy undergrowth.  
 17.45 Wash, 15 lks. wide, 2 ft. deep, course N. 80° W.  
 39.87 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

S 17

$\frac{1}{4}$

S 20

1919

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

The cor. of secs. 17, 18, 19 and 20.  
 Land, nearly level.  
 Soil, sandy clay, 2nd rate.  
 Undergrowth, palo verde, mesquite, cat claw, greasewood,  
 ocotilla and cacti.  
 No timber.

40.00 S. 89° 55' W., on random line bet. secs. 18 and 19.  
 97.63 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect the W. bdy of the Tp., 3 lks. S. of the cor. of  
 secs. 13, 18, 19 and 24, described in book "I".

Thence

N. 89° 56' E., on true line bet. secs. 18 and 19.  
 Over level land; thru heavy undergrowth.  
 16.73 Wash, 15 lks. wide, 2 ft. deep, course SW.  
 57.63 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in  
 the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

S 18

$\frac{1}{4}$

S 19

1919

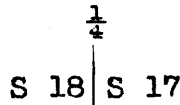
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Subdivision of T. 7 S. R. 12 E.

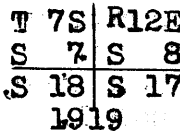
Chains.

A mesquite, 4 ins. diam., bears N.  $33\frac{1}{2}^{\circ}$  E., 71 lks. dist., marked  $\frac{1}{4}$  S 18 B T.  
 A mesquite, 3 ins. diam., bears S.  $70^{\circ}$  W., 27 lks. dist., marked  $\frac{1}{4}$  S 19 B T.  
 97.63 The cor. of secs. 17, 18, 19 and 20.  
 Land, level.  
 Soil, sandy clay, 3rd rate.  
 Undergrowth, palo verde, greasewood, and cacti.  
 No timber.

N.  $0^{\circ}$  3' W., bet. secs. 17 and 18.  
 Over level land; thru heavy undergrowth and scattering small timber.  
 4.20 Wash, 15 lks. wide, 1 ft. deep, course W.  
 22.40 Wash, 30 lks. wide, 1 ft. deep, course W.  
 40.00 Set an iron post, 3 ft. long, 1 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.  
 45.80 Ravine, 40 lks. wide, 10 ft. deep, course W.  
 79.80 Wash, 20 lks. wide, course N.  $80^{\circ}$  W.  
 80.00 Set an iron post, 3 ft. long, 2 in. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked.

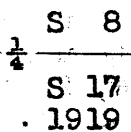


from which  
 A mesquite, 5 ins. diam., bears S.  $28\frac{1}{2}^{\circ}$  E., 62 lks. dist., marked T 7 S. R. 12 E S 17 B T.  
 A palo verde, 10 ins. diam., bears N.  $87\frac{1}{2}^{\circ}$  W., 160 lks. dist., marked T 7 S R 12 E S 7 B T.  
 No other trees available; dig pits, 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist.  
 Land, nearly level.  
 Soil, sandy clay, 3rd rate.  
 Undergrowth, greasewood, cats claw and cacti.  
 Small timber, scattering mesquite and palo verde.

N.  $89^{\circ}$  56' E., on random line bet. secs. 8 and 17.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.68 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence  
 S.  $89^{\circ}$  53' W., on true line bet. secs. 8 and 17.  
 Over level land; thru heavy undergrowth.

1.60 Head of wash, 15 lks. wide, 3 ft. deep, course S.  $70^{\circ}$  W.  
 29.70 Dim road, bears NW. and SE.  
 39.84 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap marked.

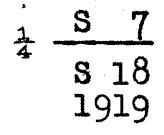


dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.  
 50.40 Wash, 15 lks. wide, 1 ft. deep, course N.  $85^{\circ}$  W.  
 65.90 Same wash, 15 lks. wide, 1 ft. deep, course S.  $80^{\circ}$  W.  
 79.68 The cor. of secs. 7, 8, 17 and 18.  
 Land, level.  
 Soil, sandy clay, 3rd rate. No timber.  
 Undergrowth, mesquite, greasewood and dense cacti.

Subdivision lines of Township 7 South, Range 12 East.

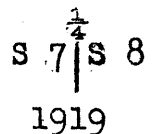
Chains.

40.00 S.89°56'W., on random line, bet. secs.7 and 18.  
 Set temp.  $\frac{1}{4}$  sec.cor.  
 97.58 Intersect the W. bdy.of the Tp., 5 lks.N.of the cor.of  
 7,12,13 and 18, described in Book "I."  
 Thence,  
 N.89°54'E., on true line, bet.secs.7 and 18.  
 Over nearly level land, thru. heavy undergrowth.  
 57.58 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

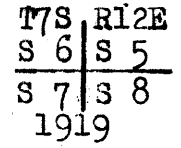


82.50 Dig pits, 18x18x12 ins., E.and W.of post, 3 ft. dist.  
 Enter wash, 20 lks.wide, 1 ft. deep, course N.80° W., and  
 follow along same.  
 97.18 Leave wash, 20 lks.wide, 1 ft. deep, course W.from S.70°E.  
 97.58 The cor.of secs.7,8,17 and 18.  
 Land, nearly level.  
 Soil, sandy clay, 3rd rate.  
 Undergrowth, palo verde, greasewood, catclaw, ocotilla and  
 cholla cactus.  
 No timber.

N.0°3'W., bet. secs. 7 and 8.  
 Over gently rolling land, thru. heavy undergrowth.  
 17.50 Drain, 20 ft.wide, 6 ft. deep, course N.80°W.  
 33.30 Wash, 25 lks.wide, 2 ft. deep, course N.80°W.  
 36.80 Wash, 20 lks.wide, 1 ft. deep, 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



40.30 Dig pits, 18x18x12 ins., N.and S.of post, 3 ft.dist.  
 Wash, 20 lks.wide, 2 ft. deep, course W.  
 42.50 Wash, 20 lks.wide, 2 ft.deep, course W.; ascend 50 ft., over  
 SW.slope.  
 66.70 Top of spur from hill, slopes S.60°W.; descend 46 ft., over  
 NW.slope, to  
 74.50 Wash, 20 lks.wide, 2 ft.deep, course S.70° W.  
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in  
 the ground, for cor.of secs. 5,6,7 and 8, with brass  
 cap, marked



Raise a mound of stone, 3 ft.base, 2 ft.high, W.of cor.  
 Land, rolling.  
 Soil, gravelly and rocky granite formation, 3rd rate.  
 Undergrowth, mesquite, palo verde, ocotilla and cholla,  
 and sahuaro cactus.  
 No timber.

40.00 N.89°53'E., on a random line, bet. secs.5 and 8.  
 Set temp.  $\frac{1}{4}$  sec.cor.  
 79.70 Intersect the N. and S. line; 21 lks.N.of the cor.of  
 secs.4,5,8 and 9.  
 Thence,  
 N.89°58'W., on true line, bet. secs.5 and 8.  
 Over rolling land, thru. heavy undergrowth.  
 25.00 Road, brs.NE. and SW.  
 39.85 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

34 Subdivision lines of Township 7 South, Range 12 East.

Chains.

$\frac{1}{4}$  S 5  
 $\frac{1}{4}$  S 8  
 1919

72.00 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.  
 79.70 Wash, 20 lks. wide, 2 ft. deep, course S. 70° W.  
 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, sandy and gravelly, 3rd rate.  
 Undergrowth, ocotilla, greasewood, mesquite, palo verde, and  
 cholla and sahuaro cactus.  
 No timber.

40.00 S. 89° 54' W., on random line, bet. secs. 6 and 7.  
 97.43 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect the W. bdy. of the Tp., 8 lks. S. of the cor. of  
 secs. 1, 6, 7 and 12, described in Book "I."  
 Thence,  
 N. 89° 57' E., on true line, bet. secs. 6 and 7.  
 38.43 Over rolling land, thru. dense undergrowth.  
 57.43 Drain, course SW.  
 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 6  
 $\frac{1}{4}$  S 7  
 1919

64.43 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.  
 74.63 Wash, 10 lks. wide, 1 ft. deep, course S. 70° W.  
 97.43 Wash, 20 lks. wide, 2 ft. deep, course S. 70° W.  
 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, sandy clay, 3rd rate.  
 Undergrowth, greasewood, palo verde, and dense cactus.

40.00 N. 0° 7' E., on random line, bet. secs. 5 and 6.  
 80.21 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. bdy. of the Tp., 2 lks. E. of the cor. of secs. 5,  
 6, 31 and 32, hereinbefore described.  
 Thence,  
 S. 0° 6' W., on true line, bet. secs. 5 and 6.  
 Over rolling land, thru. scattering small timber.  
 .40 Dim road, brs. S. 70° E., and N. 60° W.  
 10.21 Wash, 40 lks. wide, 1 ft. deep, course SW.  
 22.81 Wash, 20 lks. wide, 3 ft. deep, course W.  
 40.21 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 6 | S 5  
 1919

from which,  
 A mesquite, 12 ins. in diam., brs. S. 45½° E., 60  
 lks. dist., marked  $\frac{1}{4}$  S 5 B T.  
 A mesquite, 4 ins. in diam., brs. S. 6¾° W., 177  
 lks. dist., marked  $\frac{1}{4}$  S 6 B T.

43.21 Wash, 30 lks. wide, 1 ft. deep, course S. 80° W.  
 69.20 Wash, 20 lks. wide, 2 ft. deep, course W.  
 80.21 The cor. of secs. 5, 6, 7 and 8.  
 Land, rolling.  
 Soil, sandy, gravelly, 3rd rate.  
 Undergrowth, greasewood, palo verde, catclaw, and cholla and  
 sahuaro cactus.  
 Timber, scattering small palo verde and mesquite.

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

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GENERAL DESCRIPTION.

**LAND.** Mountainous in northeast corner of township; rolling over the entire south half, and extreme north west corner.

**SOIL.** Rocky, granite formation, 3rd and 4th rate in the mountains; sandy clay, 2nd and 3rd rate in the balance of township.

**TIMBER.** Scattering palo verde, and mesquite.

**UNDERGROWTH.** Greasewood, ocotilla, sage brush, catclaw and cholla, club and sahuara cactus.

**EVIDENCE OF MINERAL.** None.

**WATERING PLACES.** One at the Coyote Ranch in sec. 13.

**SETTLEMENT.** Coyote Ranch in sec. 13.

**INDUSTRY.** Can be used for grazing land.

**SPECIAL.** There are roads coming from NW., W. and SW. running to the Coyote Ranch.

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CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Horace M. Muscott 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 12 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 12, 1921

Horace M. Muscott  
U.S. Transitman

Place Sec 20 T12N R20E S.P.D.M

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phc, 1921.

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.





BOOK 3436

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

East and North boundaries and the Subdivision lines of Township 7 South - Range 12 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 May 16 1921 William H. Thorn U.S. Surveyor  
Place T2S R29E Q3R B7M

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona May 23 1921.

The foregoing field notes of the survey of the

East and North boundaries and Subdivision lines of Township 7 South - Range 12 East of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by William H. Thorn - U.S. Cadastral Engineer and Horace M. Muscott, 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.

[Signature] U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above described surveys in book of Group 81, Arizona, has been correctly copied from the original notes on file in this office.