

2909

Book "S"

4-679

(Subdivisions)

BOOK 2909

FIELD NOTES

OF THE SURVEY OF THE

PARTIAL SUBDIVISION

OF

TOWNSHIP 7 SOUTH, RANGE 2 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

W. H. Thorn, U. S. Surveyor.

and

W. K. Kierulff, U.S. Transitman.

~~In the capacity of U. S. Surveyor~~, under instructions dated July 29, 1914,

issued by the United States Surveyor General to govern surveys included in

Group No. 38, which were approved by the Commissioner of the General Land

Office, September 5, 1914.

Survey commenced April 28, 1915

Survey completed May 12, 1915.

under assignment
Instructions dated Sept. 30, 1914.

2909

2909

1A

Book "S."
 (Subdivisions)
 Group 38 - Arizona.

BOOK 2909

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-  Subdivision lines surveyed under this Group.
-  Township bdrs.- Notes in Book "B."
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Chains

In the following field notes the initials, W.H.T. and W.K.K. are inserted at the beginning and end of those portions of the notes describing the surveys by W.H. Thorn, U.S. Surveyor, and W.K. Kierulff, U.S. Transitman, W.H.T. respectively.

Survey commenced Apr. 28, 1915 and executed with a Young and Son's light mountain transit No. 8592, described in book "A".

From recent and repeated field tests I know the transit and solar attachment to be in satisfactory adjustment. (See notes of Apr. 18, 1915 in book "R")

From the cor. of secs. 13, 18, 19 and 24, on E. bdy. of T. described in Book "R", I run, 13 and 24.

West, on true line, bet. secs. 13 and 24, timber and under-
Over rolling land, thru scattering timber & undergrowth.

7.10 Ravine, 100 lks. wide, 10 ft. deep, course, NE.
29.60 Ravine, 60 lks. wide, 8 ft. deep, course, N.
37.90 Wash, 40 lks. wide, 4 ft. deep, course, NE.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock, in a mound of stone, 2 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 13 on N. and
S 24 on S. half,
1915 on S. rim.

Build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
59.00 Wash, 50 lks. wide, 6 ft. deep, course, NE.
63.10 Wash, 50 lks. wide, 4 ft. deep, course, N. 30° E.
64.00 Wash, 60 lks. wide, 6 ft. deep, course, N. 70° E.
66.60 Wash, 60 lks. wide, 6 ft. deep, course, SE.
79.40 Wash, 50 lks. wide, 6 ft. deep, course, N. 80° E.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock, in a mound of stone, 2 ft. base, 1 ft. high, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
T 7 S R 2 E on N. half,
S 13 in NE.
S 24 in SE.
S 23 in SW. and
S 14 in NW. quadrants,
1915 on S. rim,

from which I run,
An iron wood, 6 ins. in diam., brs. S. 49 $\frac{1}{2}$ ° E.
23 lks. dist. mkd. T 7 S R 2 E S 24 B T.
An iron wood, 5 ins. in diam., brs. N. 63 $\frac{1}{2}$ ° W.
14 lks. dist. mkd. T 7 S R 2 E S 14 B T.

No other trees within limits.
Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
Land, rolling.
Soil, stony, 4th rate, limestone and granite formation with loose malpais and quartzite on surface.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood brush, cat claw, ocotillos and cacti.

At 9h. 30m., a.m., l.m.t., I set off 32° 48' N. on the lat. arc; 13° 58' N. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 13, 14, 23 and 24.

Thence I run
N. 0° 1' W. on a true line bet. secs. 13 and 14.
Over rolling land, through scattering timber and undergrowth.

20.00 Asc. SE. slope, 66 ft. to
Top of ridge brs. NE. and SW.
40.00 Desc. NW. slope, 73 ft. to
Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground, to solid rock, in a mound of stone, 2 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
 $\frac{1}{4}$ S 14 on W. and
S 13 on E. half,
1915 on S. rim.

2. Partial subdivision of T.7 S., R.2 E.

Chains	
42.90	Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
72.80	Wash, 70 lks. wide, 10 ft. deep, course, N. 60° E.
78.30	Wash, 200 lks. wide, 3 ft. deep, course, N. 60° E.
80.00	Wash, 120 lks. wide, 3 ft. deep, course, N. 60° E.
	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 mkd.
	<p style="text-align: center;">T 7 S R 2 E on N. half, S 12 in NE. S 13 in SE. S 14 in SW. and S 11 in NW. quadrants, 1915 on S. rim.</p>
	Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Land, rolling and hilly.
	Soil, stony, 4th rate, limestone and granite formation,
	surface covered with malpais rock and quartzite.
	Timber, scattering palo verde and iron wood.
	Undergrowth, greasewood brush, cat claw, ocotillos and cacti.
40.00	East on a random line bet. secs. 12 and 13.
79.95	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect E. bdy. of tp. at cor. of secs. 7, 12, 13 and 18, described in Book "B."
	Thence I run.
	West on a true line bet. secs. 12 and 13.
	Over rolling land, through scattering timber and undergrowth.
39.97 $\frac{1}{2}$	Set an iron post 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4}$ S 12 on N. and
	S 13 on S. half,
	1915 on S. rim.
	Pits impracticable.
51.35	Build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
73.35	Ravine, 50 lks. wide, 12 ft. deep, course, N. 20° E.
78.05	Wash, 80 lks. wide, 2 ft. deep, course, NE.
79.95	Wash, 120 lks. wide, 3 ft. deep, course, NE.
	Cor. of secs. 11, 12, 13 and 14.
	Land, rolling.
	Soil, stony, 4th rate, limestone and granite formation,
	surface covered with malpais and quartzite.
	Timber, scattering palo verde and iron wood.
	Undergrowth, greasewood brush, ocotillos and cacti.
	N. 0° 1' W. bet. secs. 11 and 12.
	Over gently rolling land, through scattering timber and undergrowth.
17.50	Wash, 60 lks. wide, 3 ft. deep, course, NE.
18.90	Wash, 50 lks. wide, 3 ft. deep, course, NE.
35.00	Leave stony ground, 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 mkd.
	$\frac{1}{4}$ S 11 on W. and
	S 12 on E. half,
	1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
	At this cor. I set off 14° 0' N. on the decl. arc; and at apparent noon observe the sun of the mer. the resulting lat. is 32° 50' N.
51.00	Wash, 30 lks. wide, 1 ft. deep, course, N. 80° E.
53.60	Wash, 40 lks. wide, 1 ft. deep, course, E.
57.40	Wash, 40 lks. wide, 2 ft. deep, course, N. 80° E.
78.00	Wash, 30 lks. wide, 1 ft. deep, course, N. 80° E.

Partial subdivision of T.7 S., R.2 E.

Chains

80.00

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 mkd.

T 7 S. R. 2 E on N. half,

S 1 in NE.

S 12 in SE.

S 11 in SW. and

S 2 in NW. quadrants,

1915 on S. rim.

Dig pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, gently rolling.

Soil, stony, 4th rate, and gravelly, 3rd rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood brush, ocotillos and cacti.

40.00

79.94

East on a random line bet. secs. 1 and 12.

Set temp. ¼ sec. cor.

Intersect E. bdy. of tp. at cor. of secs. 1, 6, 7 and 12, as described in Book "B." Thence I run,

West on a true line bet. secs. 1 and 12.

Over nearly level land, through scattering timber and undergrowth.

30.14

39.97

Wash, 20 lks. wide, 1 ft. deep, course, NE.

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor with brass cap mkd.

¼ S 1 on N. and

S 12 on S. half,

1915 on S. rim.

Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

40.54

45.74

58.84

79.94

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

Wash, 40 lks. wide, 2 ft. deep, course, NE.

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

Cor. of secs. 1, 2, 11 and 12.

Land, gently rolling.

Soil, gravelly, 3rd rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood brush, ocotillos and cacti.

26.40

29.70

34.00

37.80

40.00

N. 0° 1' W. on a true line bet. secs. 1 and 2.

Over gently rolling land, through scattering timber and undergrowth.

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

Wash, 25 lks. wide, 1 ft. deep, course, NW.

Road, brs. E. and S. 80° W.

Wash, 25 lks. wide, 1 ft. deep, course, N. 30° E.

Set an iron post 3 ft. long, 1 in in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.

¼ S 2 on W. and

S 1 on E. half,

1915 on S. rim.

Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high W. of cor.

70.00

76.00

80.12

Enter wash, 30 lks. wide, 2 ft. deep, course, N. 20° E.

Leave same wash, course, N. 20° E.

Intersect S. bdy. of T. 6 S., R. 2 E., 165 lks. W. of cor. of secs. 35 and 36, established by W. K. Kierulff, U.S. Transitman, and described in Book "B." At point of intersection,

Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for closing cor. of secs. 1 and 2, with brass cap, marked

4.

Partial subdivision of T.7 S., R.2 E.

Chains

C C S. of center.
 S 1 in SE. and
 S 2 in SW quadrants,
 T 7 S R 2 E. on S. half,
 1915 on S. rim.

Dig pits 24 X 18 X 12 ins. crosswise on each line, E. and W., 3 ft. and S. of cor. 7 ft. dist, and raise a mound of earth 4 ft. base, 2 ft. high S. of cor.

Land, gently rolling.

Soil, gravelly, 3rd rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood brush, ocotillos and cacfi.

W.H.T. Apr. 28, 1915.

W.K.K.

Survey commenced May, 7, 1915, and executed with a Young and Son's light mountain transit No.8492, described in book "A".

From recent tests on a mer. established by observations on Polaris, by W.H.Thorn, U.S.Surveyor, described in book "B", I know the transit and solar apparatus to be in satisfactory adjustment.

At 10h., a.m., l.m.t., I set off $32^{\circ} 48\frac{1}{2}'$ on the decl. arc; $16^{\circ} 39'$ N. on the decl. arc; and determine a mer. with the solar at the cor. of secs. 13, 14, 23 and 24.

Thence I run

West on a true line bet. secs. 14 and 23.

Over rolling land, through scattering timber and undergrowth.

17.10

Wash, 100 lks. wide, 15 ft. deep, course, SE.

27.00

Wash, 50 lks. wide, 5 ft. deep, course, 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 mkd.

$\frac{1}{4}$ S 14 on N. and
 S 23 on S. half,
 1915 on S. rim.

66.40

Build a mound of stone, 3 ft. base, 2 ft. high N. of cor. Wash, 100 lks. wide, 10 ft. deep, course, NE.

80.00

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 mkd.

T 7 S R 2 E on N. half,
 S 14 in NE.
 S 23 in SE.
 S 22 in SW. and
 S 15 in NW. quadrants,
 1915 on S. rim.

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

Land, rolling.

Soil, stony, 4th rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood brush, ocotillos and cacti.

N. $0^{\circ} 1'$ W. bet. secs. 14 and 15.

Over gently rolling land, through scattering timber and undergrowth.

40.00

Set an iron post 3ft. long, 1 in. in diam., 14 ins. in the ground, to solid rock, in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$ S 15 on W. and
 S 14 on E. half,
 1915 on S. rim,

from which,

A palo verde, 6 ins. in diam., brs. S. 48° W.

283 lks. dist. mkd. $\frac{1}{4}$ S 15 B T.

A palo verde, 12 ins. in diam., brs. S. 17° E.

118 lks. dist. mkd. $\frac{1}{4}$ S 14 B T.

Partial subdivision of T.7 S., R.2 E.

Chains 80.00	True point for cor. of secs. 10, 11, 14 and 15, falls in wash, 100 lks. wide, 2 ft. deep, course, NE. therefore at
78.50	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for witness cor. to cor. of secs. 10, 11, 14 & 15, with brass cap, marked W C T 7 S R 2 E on N. half, S 11 in NE. S 14 in SE. S 15 in SW. and S 10 in NW. quadrants, 1915 on S. rim,
	from which, An iron wood, 24 ins. in diam., brs. N. 2½° W. 54 lks. dist. mkd. W C T 7 S R 2 E S 10 B T. No other trees within limits. Build a mound of earth and stone, 3 ft. base, 2 ft. high W. of cor. Land, rolling. Soil, stony and gravelly, 3rd rate. Timber, palo verde and iron wood. Undergrowth, greasewood brush, ocotillos and cacti. At this cor. I set off 16° 41' N. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is 32° 49½' N.
40.00	From true point for cor. of secs. 10, 11, 14 and 15, I run, East on a random line bet. secs. 11 and 14.
80.00	Set temp. ¼ sec. cor. Intersect N. and S. line, 11 lks. S. of cor. of secs. 11, 12, 13 and 14.
	Thence I run S. 89° 55' W. on a true line bet. secs. 11 and 14. Over rolling land, through scattering timber and undergrowth.
40.00	True point for ¼ sec. cor. falls in wash, 75 lks. wide, 10 ft. deep, course, NE. therefore at
39.50	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for witness cor. to ¼ sec. cor., with brass cap, mkd., W. C on W, ¼ S 11 on N. and S 14 on S. half; 1915 on S. rim,
	from which, A palo verde, 8 ins. in diam., brs. N. 81½° E. 79 lks. dist. mkd. W C ¼ S 11 B T. A palo verde 10 ins. in diam., brs. S. 70¼° W. 94 lks. dist. mkd. W C ¼ S 14 B T.
53.00	Wash, 50 lks. wide, 3 ft. deep, course, NE.
80.00	True point for cor. of secs. 10, 11, 14 and 15. Land, gently rolling. Soil, gravelly, 3rd rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood brush, ocotillos and cacti.
40.00	From true point for cor. of secs. 10, 11, 14 and 15, I run, N. 0° 1' W. bet. secs. 10 and 11. Over level land, through scattering timber and undergrowth. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. ¼ S 10 on W. and S 11 on E. half, 1915 on S. rim.
47.20	Wash, 100 lks. wide, 2 ft. deep, course, E.
50.83	Road, brs. E. and W.
65.00	Asc. steep, SE. slope, 322 ft. to
77.40	Spur slopes E.
	Desc. over NE. slope to
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in

6.

Partial subdivision of T.7 S., R.2 E.

Chains

the ground for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T 7 S R 2 E on N. half,
S 2 in NE.
S 11 in SE.
S 10 in SW. and
S 3 in NW. quadrants,
1915 on S. rim.

Build a mound of stone, 3 1/2 ft. base, 2 ft. high W. of cor. Land, rolling and hilly.

Soil, 1st 65 chs. sandy, 2nd rate; remainder stony, 4th rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood brush, scattering mesquite, ocotillos and cacti.

East on a random line bet. secs. 2 and 11.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line, 1 lk. S. of cor. of secs. 1, 2, 11 and 12.

Thence I run

West on a true line bet. secs. 2 and 11.

Over rolling land, through scattering timber and undergrowth.

23.50 Road, brs. NE. and SW.

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 mkd.

1/4 S 2 on N. and
S 11 on S. half,
1915 on S. rim,

from which,

A palo verde, 8 ins. in diam., brs. N. 72 1/2° E.
65 lks. dist. mkd. 1/4 S 2 B T.

A palo verde, 8 ins. in diam., brs. S. 72 1/2° W.
41 lks. dist. mkd. 1/4 S 11 B T.

53.60 Wash, 25 lks. wide, 2 ft. deep, course, SW.

64.00 Asc. E. slope, 289 ft. to

80.00 Cor. of secs. 2, 3, 10 and 11.

Land, rolling and hilly.

Soil, stony and sandy, 4th and 2nd rates.

Timber, palo verde and iron wood

Undergrowth, greasewood, scattering mesquite and cacti.
May, 7, 1915.

May, 8, 1915.

N. 0° 1' W. on a true line bet. secs. 2 and 3.

Over hilly land, through scattering timber and undergrowth.

Along NE. slope of granite ridge.

Desc. 220 ft. to

16.60 Foot of descent.

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

Asc. gradual broken S. slope, 50 ft. to

40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground, to solid rock, in a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, for 1/4 sec. cor. with brass cap mkd

1/4 S 3 on W. and
S 2 on E. half,
1915 on S. rim.

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

42.60 Desc. steep N. slope, 263 ft. to

51.50 Foot of desc.

Thence over level land.

80.13 Intersect S. bdy. of T.6 S., R.2 E., 156 lks. W. of cor. of secs. 34 and 35, established by me, and described in Book "B."

At point of intersection, ↓

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

Partial Subdivision of Township 7 South, Range 2 East. 7.

Chains.	
	<p>C C S. of center, S 2 in SE., and S 3 in SW. quadrants; T 7 S R 2 E on S. half; 1915 on S. rim.</p> <p>Dig pits 24x18x12 ins. crosswise on each line, E. and W. 3 ft., and S. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.</p> <p>Land, level and rolling. Soil, sandy and stony, 2nd and 4th rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood brush, catclaw, ocotillos and cacti.</p>
	<p>At 8h. a.m., 1.m.t., I set off 32° 48½ N. on the lat. arc; 16° 55' N. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 14, 15, 22 and 23, Thence I run, West, on a true line, bet. secs. 15 and 22. Over rolling land, through scattering timber and under- growth.</p>
1.90	Wash, 50 lks. wide, 5 ft. deep, course NE.
31.60	Wash, 75 lks. wide, 3 ft. deep, course NE.
40.00	True point for ¼ sec. cor. falls in wash, 125 lks. wide, 3 ft. deep, course NE.; therefore at
38.50	Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for witness cor. to ¼ sec. cor., with brass cap, marked
	<p>W. C on W. ¼ S 15 on N., and S 22 on S half; 1915 on S. rim.</p> <p>Dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
54.00	Wash, 50 lks. wide, 6 ft. deep, course NE.
80.00	True point for cor. of secs. 15, 16, 21 and 22 falls in wash, 100 lks. wide, 4 ft. deep, course NE.; therefore, contin- ue measurement west, and at
81.00	Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for witness cor. to cor. of secs. 15, 16, 21 and 22, with brass cap, marked
	<p>W C T 7 S R 2 E on N. half; S 15 in NE., S 22 in SE., S 21 in SW., and S 16 in NW. quadrants; 1915 on S. rim; from which, A palo verde, 8 ins. in diam., brs. S. 16° W., 25 lks. dist., marked W C T 7 S R 2 E-S 21 BT.</p> <p>No other trees within limits. Dig pits 18x18x12 ins., NE., SE., SW., and NW. of cor. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling. Soil, sandy, 2nd rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood brush, ocotillos and cacti.</p>
	<p>From true point for cor. of secs. 15, 16, 21 and 22, I run, N. 0° 2' W., bet. secs. 15 and 16. Over rolling land, through scattering timber and under- growth.</p>
23.50	Ascend S. slope, 30 ft. to
28.50	Top of round hill.
	Descend NE. slope, 35 ft. to
31.65	Foot of descent.
	Thence over rolling land.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid rock, in a mound of stone, 3 ft.

8. Partial Subdivision of Township 7 South, Range 2 East.

Chains.	<p>base, 1 ft. high, for $\frac{1}{4}$ sec.cor., with brass cap, marked</p> <p>$\frac{1}{4}$ S 16 on W., and $\frac{1}{4}$ S 15 on E half; 1915 on S.rim.</p> <p>Build a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W.of cor. Ascend gradual S.slope, 30 ft.to 70.00 Ridge, brs.NW. and SE. Descend N.slope, 30 ft.to 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 9,10,15 and 16, with brass cap, marked</p> <p>T 7 S R 2 E on N.half; S 10 in NE., S 15 in SE., S 16 in SW., and S 9 in NW. quadrants; 1915 on S.rim.</p> <p>Pits impracticable. Build a mound of stone 3 ft. base, 2 ft.high,W.of cor. Land,rolling and hilly. Soil, gravelly, 3rd rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood brush, ocotillos and cacti.</p>

40.00	East, on a random line, bet. secs.10 and 15.
80.00	Set temp. $\frac{1}{4}$ sec.cor.
80.00	Intersect N.and S ^w line, 5 lks.S.of true point for cor.of
	secs. 10,11,14 and 15, (W.C.brs.S.0°1'E.of true point, 1.50 chs.dist.)
	Thence I run,
	S.89° 58'W., on a true line, bet. secs.10 and 15.
	Over rolling land, through scattering timber and under-
	growth.
25.00	Ascend NE. slope, 63 ft.to
40.00	Top of spur, slopes N.
	Set an iron post 3 ft.long, 1 in. in diam., 8 ins. in the
	ground to solid rock in a mound of stone, 4 ft.base,
	$1\frac{1}{2}$ ft.high, for $\frac{1}{4}$ sec.cor., with brass cap, marked
	$\frac{1}{4}$ S 10 in N., and
	$\frac{1}{4}$ S 15 on S.half;
	1915 on S. rim.
	Pits impracticable. Build a mound of stone, 3 ft.base,
	$2\frac{1}{2}$ ft.high,N.of cor.
	Descend NW. slope, 67 ft.to
53.80	Wash, 50 lks. wide, 2 ft. deep, course NE.
63.80	Ascend NE. slope, 30 ft. to
70.00	Low ridge, brs. NW. and SE.
	Descend SW.slope.
80.00	Cor.of secs. 9,10,15 and 16.
	Land, rolling and hilly.
	Soil, stony, 4th rate.
	Timber, scattering palo verde and ironwood.
	Undergrowth, greasewood brush, ocotillos and cacti.

	N.0° 2'W., bet. secs. 9 and 10.
	Over hilly land.
21.00	Wash, 50 lks. wide, 2 ft. deep, course N.70° E.
	Ascend broken SW. slope, 99 ft.to
28.00	Spur slopes SE.
	Descend NE. slope, 92 ft.to
40.00	Set an iron post 3 ft.long,1 in. in diam., 12 ins. in the
	ground to solid rock, in a mound of stone, $3\frac{1}{2}$ ft.base,
	2 ft. high, for $\frac{1}{4}$ sec.cor., with brass cap, marked
	$\frac{1}{4}$ S 9 on W., and
	$\frac{1}{4}$ S 10 on E. half;
	1915 on S rim.
	Build a mound of stone $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high,W.of cor.
	At this cor.I set off 16°58'N.on decl.arc;& at apparent
	noon observe the sun on the mer.; the resulting lat.

Partial subdivision of T.7 S., R.2 E.

is 32° 50' N.
 45.00 Foot of gradual descent.
 Asc. SW. slope, 80 ft. to
 55.00 Spur ridge slopes SE.
 Desc NE. slope, 85 ft. to
 61.50 Foot of desc. Thence over rolling land.
 67.00 Bad brs. E. and 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, 9 and 10, with
 brass cap mkd.
 T 7 S R 2 E on N. half,
 S 3 in NE.
 S 10 in SE.
 S 9 in SW. and
 S 4 in NW. quadrants,
 1915 on S. rim.
 Build a mound of stone, 3½ ft. base, 2½ ft. high W. of cor.
 Land, rolling and hilly.
 Soil, stony, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood brush, ocotillos and cacti.

East on a random line bet. secs. 3 and 10.
 40.00 Set temp. ¼ sec. cor.
 79.86 Intersect N. and S. line, 10 lks. S. of cor. of secs.
 2, 3, 10 and 11.
 Thence I run
 S. 89° 56' W. on a true line bet. secs. 3 and 10.
 Over rough rolling and hilly land, through scattering
 timber and undergrowth.
 Asc. E. slope, 85 ft. to
 3.86 Top of mountain.
 Desc. steep W. slope, 383 ft. to
 21.36 Foot of descent.
 Asc. broken SE. slope, 40 ft. to
 31.36 Top of ridge brs. NW. and SE.
 Desc. SW. slope, 40 ft. to
 36.36 Change to rolling land.
 39.93 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in
 the ground to solid rock, in a mound of stone,
 3 ft. base, 1½ ft. high, for ¼ sec. cor. with brass cap
 mkd.
 ¼ S 3 on N. and
 S 10 on S. half,
 1915 on S. rim.
 Build a mound of stone, 3½ ft. base, 3 ft. high N. of cor.
 Desc. gradual SW. slope, to
 52.86 Asc. NE. slope, 131 ft. to
 62.66 Top of ridge slopes S. 20° E.
 Desc. SW. slope, 114 ft. to
 69.86 Over rolling land.
 79.86 Cor. of secs. 3, 4, 9 and 10.
 Land, hilly and rolling.
 Soil, stony, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood brush, ocotillos and cacti.
 May, 8, 1915.

May, 10, 1915.
 N. 0° 2' W. on a true line, bet. secs. 3 and 4.
 Asc. gradual SW. slope, through scattering timber and
 undergrowth.
 5.00 Change to steep S. slope.
 15.70 Top of spur slopes SW., 176 ft. asc.
 Thence along W. slope, to
 20.00 Asc. S. slope, 29 ft. to
 25.70 Spur, slopes, NW.
 Thence over rolling land.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in
 the ground to solid rock, in a mound of stone,

10.

Partial subdivision of T.7 S., R.2 E.

Chains

3½ ft. base, 2½ ft. high, for ¼ sec. cor. with brass cap mkd.

¼ S 4 on W. and
S 3 on E. half,
1915 on S. rim.

Pits impracticable.
Build a mound of stone, 3½ ft. base, 2½ ft. high W. of cor. Road, brs. NE. and SW.
Asc. S. slope, 60 ft. to
70.50 Desc. NE. slope, 113 ft. to
80.10 Intersect S. bdy. of T.6 S., R.2 E., 156 lks. W. of of cor. of secs. 33 and 34, established by me and described in book "B". At point of intersection I set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap mkd.

C C S. of center.
S 3 in SE. and
S 4 in SW. quadrants,
T 7 S R 2 E on S. half,
1915 on S. rim.

Dig pits 24 X 18 X 12 ins. crosswise on each line, E. and W., 3 ft. and S. of cor. 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high S. of cor.
Land, mountainous.
Soil, stony, 4th rate; disintegrated granite formation.
Timber, scattering palo verde.
Undergrowth, ocotillos and cacti.

At 8h., a.m., l.m.t., I set off 32° 48½ N. on the lat. arc; 17° 27' N. on the decl. arc; and determine a mer. with the solar at true point for cor. of secs. 15, 16, 21 & 22, in wash, 100 lks. wide, 4 ft. deep, course NE. Thence run, West, on true line, bet. secs. 16 and 21.
1.00 Witness cor. to cor. of secs. 15, 16, 21 and 22 on left bank of wash, brs. NE. and SW. Leave wash, thence over broken land through scattering timber & undergrowth, to
15.00 Wash, 25 lks. wide, 5 ft. deep, course, NE.
27.70 Wash, 25 lks. wide, 5 ft. deep, course, NE.
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 mkd.

¼ S 16 on N. and
S 21 on S. half,
1915 on S. rim.

Dig pits 18 X 18 X 12 ins., E. and W. of cor. 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high N. of cor.

43.80 Wash, 50 lks. wide, 3 ft. deep, course, N. 30° E.
60.00 Wash, 25 lks. wide, 3 ft. deep, course, NW.
72.50 Wash, 200 lks. wide, 10 ft. deep, course, NW.
80.00 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 mkd.

T 7 S R 2 E on N. half,
S 16 in NE.
S 21 in SE.
S 20 in SW. and
S 17 in NW. quadrants,
1915 on S. rim,

from which,
An iron wood, 10 ins. in diam., brs. S. 44° 30' W. 72 lks. dist. mkd. T 7 S R 2 E S 20 B T.

No other trees within limits.
Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
Land, rolling and broken.
Soil, stony, malpais, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood brush, ocotillos and cacti.

Partial subdivision of T.7 S., R.2 E.

11.

Chains

	N. 0° 2' W. bet. secs. 16 and 17. Over rolling land, through scattering timber and undergrowth.
13.00	Wash, 100 lks. wide, 5 ft. deep, course, N. 70° W.
27.30	Wash, 75 lks. wide, 5 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 mkd. $\frac{1}{4}$ S 17 on W. and S 16 on E. half, 1915 on S. rim.
52.30	Build a mound of stone, 3 ft. base, 2 ft. high W. of cor. Wash, 30 lks. wide, 2 ft. deep, course, N. 20° W.
80.00	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 mkd. T 7 S R 2 E on N. half, S 9 on NE. S 16 in SE. S 17 in SW. and S 8 in NW. quadrants, 1915 on S. rim.
	Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
	Land, rolling. Soil, stony, 4th rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood brush, ocotillos and cacti.
	East on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line, 6 lks. N. of cor. of secs. 9, 10, 15 and 16. Thence I run N. 89° 57' W. on a true line bet. secs. 9 and 16. Over rolling land, through scattering timber and undergrowth.
40.05	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 mkd. $\frac{1}{4}$ S 9 on N. and S 16 on S. half, 1915 on S. rim, from which, A palo verde, 12 ins. in diam., brs. N. $1\frac{1}{4}$ ° E. 105 lks. dist. mkd. $\frac{1}{4}$ S 9 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. E. and W. of cor, 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
44.10	Wash, 25 lks. wide, 3 ft. deep, course, N. 20° E.
51.80	Wash, 50 lks. wide, 3 ft. deep, course, N. 20° E.
80.10	Cor. of secs. 8, 9, 16 and 17. Land, rolling. Soil, stony, and gravelly, 4th rate. Timber, scattering scrub palo verde and iron wood. Undergrowth, greasewood brush, ocotillos and cacti.
	N. 0° 2' W. bet. secs. 8 and 9. Over gently rolling land, through scattering timber and undergrowth.
25.00	Wash, 25 lks. wide, 2 ft. deep, course, NW.
39.25	Wash, 25 lks. wide, 2 ft. deep, course, 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 mkd. $\frac{1}{4}$ S 8 on W. and S 9 on E. half, 1915 on S. rim.

12.

Partial subdivision of T.7 S., R.2 E.

Chains

	<p>from which, A palo verde, 14 ins. in diam., brs. N. $19\frac{3}{4}^{\circ}$ E. 120 lks. dist. mkd. $\frac{1}{4}$ S 9 B T. No other trees within limits. Dig pits 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.</p>
41.70	Wash, 100 lks. wide, 2 ft. deep, course, NW.
50.75	Wash, 25 lks. wide, 2 ft. deep, course, NW.
54.75	Road to Maricopa, Ariz. brs. NE. and SW.
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 mkd.
	<p>T 7^{ns} R 2 E on N. half, S 4 in NE. S 9 in SE. S 8 in SW. and S 5 in NW. quadrants, 1915 on S. rim.</p>
	<p>Dig pits 18 X 18 X 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. and raise a mound of earth 4 ft. base, 2 ft high W. of cor. Land, rolling, Soil, gravelly, 3rd rate $\frac{1}{2}$ Timber, palo verde and iron wood. Undergrowth, greasewood brush, ocotillos and cacti. At this cor. I set off $17^{\circ} 30'$ N. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is $32^{\circ} 50'$ N.</p>
	<p>East on a random line bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor. $\frac{1}{4}$ S 4 on N. and Intersect N. and S. line, at cor. of secs. 3, 4, 9 and 10. Thence I run West on a true line bet. secs. 4 and 9. Over gently rolling land, through scattering timber and undergrowth.</p>
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 mkd.
80.08	<p>$\frac{1}{4}$ S 4 on N. and S 9 on S. half, 1915 on S. rim.</p>
40.04	<p>Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist. and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.</p>
80.08	<p>Cor. of secs. 4, 5, 8 and 9. Land, gently rolling. Soil, sandy, 3rd rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood brush, ocotillos and cacti.</p>
	<p>N. $0^{\circ} 2'$ W. on a true line bet. secs. 4 and 5. Over rolling land, through scattering timber and under- growth.</p>
2.70	Road, brs. NE. and SW.
32.30	Wash, 50 lks. wide, 2 ft. deep, course, SW.
40.00	Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground, to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	<p>$\frac{1}{4}$ S 5 on W. and S 4 on E. half, 1915 on S. rim.</p>
	<p>Pits impracticable. Build a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high W. of cor. Asc. S. slope of ridge, 146 ft. to Top of ridge, brs. NE. and SW. Desc. NE. slope, 27 ft. to</p>
50.00	
59.00	
60.00	Wash, 10 lks. wide, 1 ft. deep, course, SE.

Partial subdivision of T.7 S., R.2 E.

Chains	
76.00	Asc. SW. slope, 287 ft. to Spur slopes SW.
80.09	Desc. along NW. slope. Intersect S. bdy. of T.6 S., R.2 E., 159 lks. W. of cor. of secs. 32 and 33, established by me, and described in Book "B."
	At point of intersection, Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground, to solid rock, in a mound of stone, 4 ft. base, 2½ ft. high, for closing cor. of secs. 4, and 5, with brass cap, marked C. C S. of center. S 4 in SE. and S 5 in SW. quadrants, T 7 S R 2 E on S. half, 1915 on S. rim.
	Pits impracticable. Build a mound of stone, 3 ft. base, 2 ft. high S. of cor. Land, rolling and mountainous. Soil, gravelly and stony, 3rd and 4th rates, granite formation. Timber, scattering palo verde and iron wood. Undergrowth, greasewood brush, ocotillos and cacti. May, 10, 1915.
	May, 11, 1915, at 8h., a.m., l.m.t., I set off 32° 48' N. on the lat. arc; 17° 43' N. on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 16, 17, 20 and 21. Thence I run West on a true line bet. secs. 17 and 20. Over rolling land, through scattering timber and under- growth.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock, in a mound of stone, 3 ft. base, 2 ft. high, for ¼ sec. cor. with brass cap mkd. ¼ S 17 on N. and S 20 on S. half, 1915 on S. rim.
	Pits impracticable -
50.00	Build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
	Wash, 50 lks. wide, 5 ft. deep, course, NW .
57.60	Asc. gradual NE. slope, 40 ft. to Spur slopes NW.
	Desc. W. slope, 40 ft. to
67.60	Wash, 50 lks. wide, 5 ft. deep, course, NW.
	Asc. E. slope, 23 ft. to
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 8 ins. in the ground, to solid rock, in a mound of stone, 3½ ft. base, 2 ft. high, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.
	¼ 7 S R 2 E on N. half, S 17 in NE. S 20 in SE. S 19 in SW. and S 18 in NW. quadrants, 1915 on S. rim.
	Pits impracticable. Build a mound of stone, 3½ ft. base, 2½ ft. high W. of cor. Land, rolling, with general slope to the N. from the Table Top mountains. Soil, stony, 4th rate, granite and malpais formation. Timber, scattering palo verde. Undergrowth, ocotillos and cacti.

14. Partial subdivision of T.7 S., R.2 E.

Chains	
40.00 78.64	<p>West on a random line bet. secs. 18 and 19. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of tp. 18 lks. S. of cor. of secs. 13, 18, 19 and 24, 25, as established by me and described in book "B".</p> <p>Thence I run S. $89^{\circ} 52'$ E. on a true line bet. secs. 18 and 19. Over rolling land, through scattering timber and undergrowth.</p> <p>13.94 Wash, 35 lks. wide, 4 ft. deep, course, SE. Asc. gradual W. slope, 20 ft. to 20.94 Ridge brs. NW. and SE. Desc. E. slope, 119 ft. to 33.64 Wash, 25 lks. wide, 2 ft. deep, course, N. 38.64 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground to solid rock, in a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 18 on N. and S 19 on S. half, 1915 on S. rim.</p> <p>Pits impracticable. Build a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high N. of cor.</p> <p>78.64 Cor. of secs. 17, 18, 19 and 20. Land, rolling and hilly. Soil, stony, 4th rate, granite and malpais formation. Timber, scattering palo verde. Undergrowth, ocotillos and cacti.</p>
40.00	<p>N. $0^{\circ} 3'$ W. bet. secs. 17 and 18. Over rolling land, through scattering timber and undergrowth.</p> <p>Set an iron post 3 ft. long, 1 in. in diam., 8 ins. in the ground to solid rock, in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\frac{1}{4}$ S 18 on W. and S 17 on E. half, 1915 on S. rim.</p>
54.40 80.00	<p>Pits impracticable. Build a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft high W. of cor.</p> <p>Wash. 75 lks. wide, 2 ft. deep, course, SW.</p> <p>Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground to solid rock, in a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd. T 7 S R 2 E on N. half, S 8 in NE. S 17 in SE. S 18 in SW. and S 7 in NW. quadrants, 1915 on S. rim.</p> <p>Pits impracticable. Build a mound of stone, 3 ft. base, 2 ft. high W. of cor. Land, rolling. Soil, stony, 4th rate, granite and malpais formation. Timber, scattering palo verde. Undergrowth, ocotillos and cacti. At this cor. I set off $17^{\circ} 45'$ N. on the decl. arc; and at apparent noon observe the sun on the mer.; the resulting lat. is $32^{\circ} 49\frac{1}{2}'$ N.</p>
40.00 79.87	<p>East on a random line bet. secs. 8 and 17. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 10 lks. S. of cor. of secs. 8, 9, 16 and 17. Thence I run S. $89^{\circ} 56'$ W. on a true line bet. secs. 8 and 17. Over rolling land, through scattering timber, and undergrowth.</p>

Partial subdivision of T.7 S., R.2 E.

Chains

5.00
39.93½

Asc. E. slope, 40 ft. to
Change to rolling land.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for ¼ sec. cor. with brass cap mkd.
¼ S 8 on N. and
S 17 on S. half,
1915 on S. rim.
Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist.
and raise a mound of earth 3½ ft. base, 1½ ft. high
N. of cor.

43.00
79.87

Asc. E. slope, 55 ft. to
Desc. gradual W. slope, 123 ft. to
Cor. of secs. 7, 8, 17 and 18.
Land, rolling and hilly.
Soil, gravelly, 3rd rate.
Timber, scattering palo verde.
Undergrowth, greasewood brush, ocotillos and cacti.

40.00
78.74

West on a random line bet. secs. 7 and 18.
Set temp. ¼ sec. cor.
Intersect W. bdy. of tp. at cor. of secs. 7, 12, 13 and
18, described in Book "B."
Thence I run
East on a true line bet. secs. 7 and 18.
Over rolling land, through scattering timber and under-
growth.

22.70

Wash, 50 lks. wide, 2 ft. deep, course, SW. to W.
Thence along left bank of wash, course, W.

38.74

Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for ¼ sec. cor., with brass cap mkd.
¼ S 7 on N. and
S 18 on S. half
1915 on S. rim,

from which,
A mesquite, 8 ins. in diam., brs. N. 85° W.
64 lks. dist. mkd. ¼ S 7 B T.

No other trees within limits.
Dig pits 18 X 18 X 12 ins. E. and W. of cor. 3 ft. dist.
and raise a mound of earth 3½ ft. base, 1½ ft. high
N. of cor;

63.74
78.74

Leave bank of wash, course, NW.
Cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, sandy and gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and mesquite.
Undergrowth, greasewood brush.

10.00

N. 0° 3' W. bet. secs. 7 and 8.
Asc. over rough malpais ridges.
Asc. S. slope, 114 ft. to
Ridge, brs. E. and W.
Thence along bench for 5 chs.

15.00
19.75

Asc. S. slope, 102 ft. to
Top of rough rocky ridge, brs. E. and W.
Desc. N. slope, 108 ft. to

33.00

Foot of desc.; wash, 10 lks. wide, 1 ft. deep, course,
W.

40.00

Asc. S. slope, 89 ft. to
Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in
the ground fo solid rock, in a mound of stone,
4 ft. base, 2 ft. high, for ¼ sec. cor. with brass cap
mkd.
¼ S 7 on W. and
S 8 on E. half,
1915 on S. rim.

42.25

Pits impracticable.
Build a mound of stone, 2½ ft. base, 2 ft. high W. of cor.
Asc. S. slope, 25 ft. to
Top of ridge brs. E. and W.

16.

Partial subdivison of T.7 S., R.2 E.

Chains	
54.00	Desc. N. slope, 248 ft. to Foot of desc.
55.60	Thence over rolling land.
58.38	Wash, 100 lks. wide, 2 ft. deep, course, W.
59.98	Road, brs. E. and W.
76.00	Asc. S. slope, of malpais hill, 244 ft. to
	Top of ridge brs. E. and W.
80.00	Desc. N. slope, 52 ft. to
	Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in
	the ground to solid rock, in a mound of stone, 4 ft.
	base, 2 ft. high, for cor. of secs. 5, 6, 7 and 8,
	with brass cap mkd.
	T 7 S R 2 E on N. half,
	S 5 in NE.
	S 8 in SE.
	S 7 in SW. and
	S 6 in NW. quadrants,
	1915 on S. rim.
	Pits impracticable.
	Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Land, mountainous.
	Soil, stony, 4th rate.
	Timber, scattering palo verde and mesquite.
	Undergrowth, ocotillos, cacti and scattering greasewood
	brush.
	May, 11, 1915.
40.00	May, 12, 1915, at 8h., a.m., l.m.t., I set off 32° 50½' N.
79.91	on the lat. arc; 17° 58' N. on the decl. arc. and
	determine a mer. with the solar, at the cor. of secs.
	5, 6, 7 and 8.
	Thence I run
	East on a random line bet. secs. 5 and 8.
	Set temp. ¼ sec. cor.
	Intersect N. and S. line, 3 lks. N. of cor. of secs.
	4, 5, 8 and 9.
	Thence I run
	N. 89° 59' W. on a true line bet. secs. 5 and 8.
	Over rolling and mountainous land.
3.70	Road, brs. NE. and SW.; desc. gradual W. slope, to
31.40	Asc. NE. slope, NE. slope, 137 ft. to
39.95½	Set an iron post 3 ft. long, 1 in. in diam., on surface
	rock, in a mound of stone, 4 ft. base, 3 ft. high for
	¼ sec. cor. with brass cap mkd.
	¼ S 5 on N. and
	S 8 on S. half,
	1915 on S. rim.
	Pits impracticable.
	Build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
	Asc. steep NE. slope, 32 ft. to
41.00	Top of hill brs. SE. and NW.
	Thence along top to
44.00	Desc. SW. slope of hill 212 ft. to
65.00	Change to NE. slope, asc. 92 ft. to
75.00	Thence along N. slope to
79.91	Cor. of secs. 5, 6, 7 and 8.
	Land, rolling and mountainous.
	Soil, granite and stony, 4th rate, malpais rocks on
	surface of hills.
	Timber, scattering palo verde.
	Undergrowth, greasewood brush, ocotillos and cacti.

Chains

West on a random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.60 Intersect W. bdy. of tp. 3 lks. N. of cor. of secs.
 1, 6, 7 and 12, established by me and described
 in book "B."
 Thence I run
 N. $89^{\circ} 59'$ E. on a true line bet. secs. 6 and 7.
 Over rolling and hilly land, through scattering undergrowth.
 8.00 Asc. SW. slope, 92 ft. to
 23.60 Desc. NE. slope, 17 ft. to
 27.00 Asc. NW. slope, 12 ft. to
 38.60 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in
 the ground, to solid rock, in a mound of stone,
 3 ft. base, $1\frac{1}{2}$ ft. high for $\frac{1}{4}$ sec. cor. with brass
 cap mkd.
 $\frac{1}{4}$ S 6 on N. and
 S 7 on S. half,
 1915 on S. rim.
 Build a mound of stone, 3 ft. base, 2 ft. high N. of cor.
 Asc. W. slope, 43-ft. to
 42.50 Thence over rolling land.
 Asc. W. slope along summit of ridge, 40 ft. to
 65.26 Change to NW. slope of mountain; asc. 69 ft. to
 70.60 Along N. slope of mountain to
 78.60 Cor. of secs. 5, 6, 7 and 8.
 Land, rolling and hilly.
 Soil, stony, 4th rate, volcanic and granite formation.
 Timber, scattering palo verde.
 Undergrowth, ocotillos and cacti.
 At this cor. I set off $18^{\circ} 1'$ N. on the decl. arc; and at
 apparent noon observe the sun on the mer.; the result-
 ing lat. is $32^{\circ} 50\frac{1}{2}'$ N.

N. $0^{\circ} 3'$ W. on a true line bet. secs. 5 and 6.
 Over hilly and rolling land.
 Desc. N. slope, 142 ft. to
 8.70 Ravine, 30 lks. wide, 6 ft. deep, course, W.
 Asc. S. slope, 51 ft. to
 13.60 Top of low ridge, brs. E. and W.
 Desc. N. slope, 114 ft. to
 24.65 Wash, 35 lks. wide, 2 ft. deep, course, NE.
 Asc. gradual SW. slope, 41 ft. to
 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 mkd.
 $\frac{1}{4}$ S 6 on W. and
 S 5 on E. half,
 1915 on S. rim.
 Build a mound of stone, 3 ft. base, 2 ft. high W. of cor.
 42.30 Top of low ridge brs. S. 80° E and N. 80° W.
 Desc. N. slope, 46 ft. to
 46.55 Wash, 25 lks. wide, 1 ft. deep, course, N. 80° W.
 Asc. gradual S. slope, 80 ft. to sec. cor.
 69.15 Wash, 20 lks. wide, 1 ft. deep, course, SW.
 77.00 Foot of mountain. Asc. SW. slope to
 80.12 Intersect S. bdy. of Tp. 6 S. R. 2 E., 152 lks. W. of cor. of secs.
 31 and 32, established by me and described in Book "B."
 At point of intersection, I
 Set an iron post 3 ft. long, 2 ins. in diam., 12 ins. in
 the ground to solid rock, in a mound of stone, 3 ft.
 base, 2 ft. high, for closing cor. of secs. 5 and 6,
 with brass cap, marked
 C C S. of center.
 S 5 in SE. and
 S 6 in SW. quadrants,
 T 7 S R 2 E on S. half,
 1915 on S. rim.
 Build a mound of stone, 3 ft. base, 2 ft. high S. of cor.
 Land, hilly.
 Soil, stony, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood, ocotillos and cacti.
 W.K.K. May. 12, 1915.

GENERAL DESCRIPTION.

This township is very rough, the south half being unsurveyed on account of its containing no agricultural nor grazing land. This portion contains the foot hills of the Table Top mountains and has a general slope to the north. The northern part of the township contains rough granite mountains extending east and west, and north through the western part of the township to the north. The area between these mountains and the hills to the south, is cut by deep washes with low rolling ridges between them, and smaller stony hills.

The small valley bet. the mountains, extends east through sections 11, 12, 13, and 1, in which native grass known as Indian wheat, suitable for grazing grows for a few weeks in the spring.

For the most part the soil is gravelly and unsuited to agriculture.

Scattering palo verde and iron wood grow abundantly along the washes. Iron wood makes excellent fire wood but is unfit for commercial use. Palo verde is worthless.

Undergrowth of scrub palo verde, cat claw, greasewood, ocotillos and various specie of cacti are found throughout the entire township.

There are no settlers in this township and no developed water.

FOR CERTIFICATES OF UNITED STATES SURVEYOR, and UNITED STATES TRANSITMAN.

See Book "C." of this Group.

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191____, 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 _____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear 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 _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, MAR 19 _____, 1917.

The foregoing field notes of the survey of the Partial Subdivision of _____

Township 7 South, Range 2 East,

of the Gila and Salt River Base and Meridian, in the State of _____

Arizona,

executed by W.H. Thorn, U.S. Surveyor, and W.K. Kierulff, U.S. Transitman, under special instructions dated July 29, 1914, for Group 38, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank P. Frost

U. S. Surveyor General.
of Arizona.

~~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.~~