

BOOK 2994

FIELD NOTES

RE-
OF THE SURVEY OF THE

Gila and Salt River Meridian, through Townships 25, 26 & 27 N., and

Resurvey of the East bdy. of Township 25 North, Range 3 West,

Survey of East & North bdrs. of Township 25 North, Range 1 East.

" West & North bdrs. of Township 25 North, Range 1 West.

" North bdr. of Township 25 North, Range 2 West,

" North bdy. of Township 26 North, Range 1 East,

" West and North bdrs. of Township 26 North, Range 1 West,

" West and North bdrs. of Township 26 North, Range 2 West,

" Completion of West bdy. of Township 27 North, Range 1 West,

" Completion of West bdy. of Township 27 North, Range 2 West.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

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

In the capacity of U. S. Surveyor, under instructions dated March 6, 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 54, which were approved by the Commissioner of the General Land
Office, December 14, 1915.

Resurvey and Survey commenced June 11, 1916.

Resurvey and Survey completed Sept. 7, 1916.

Executed under Assignment
May 6, 1916.

2994

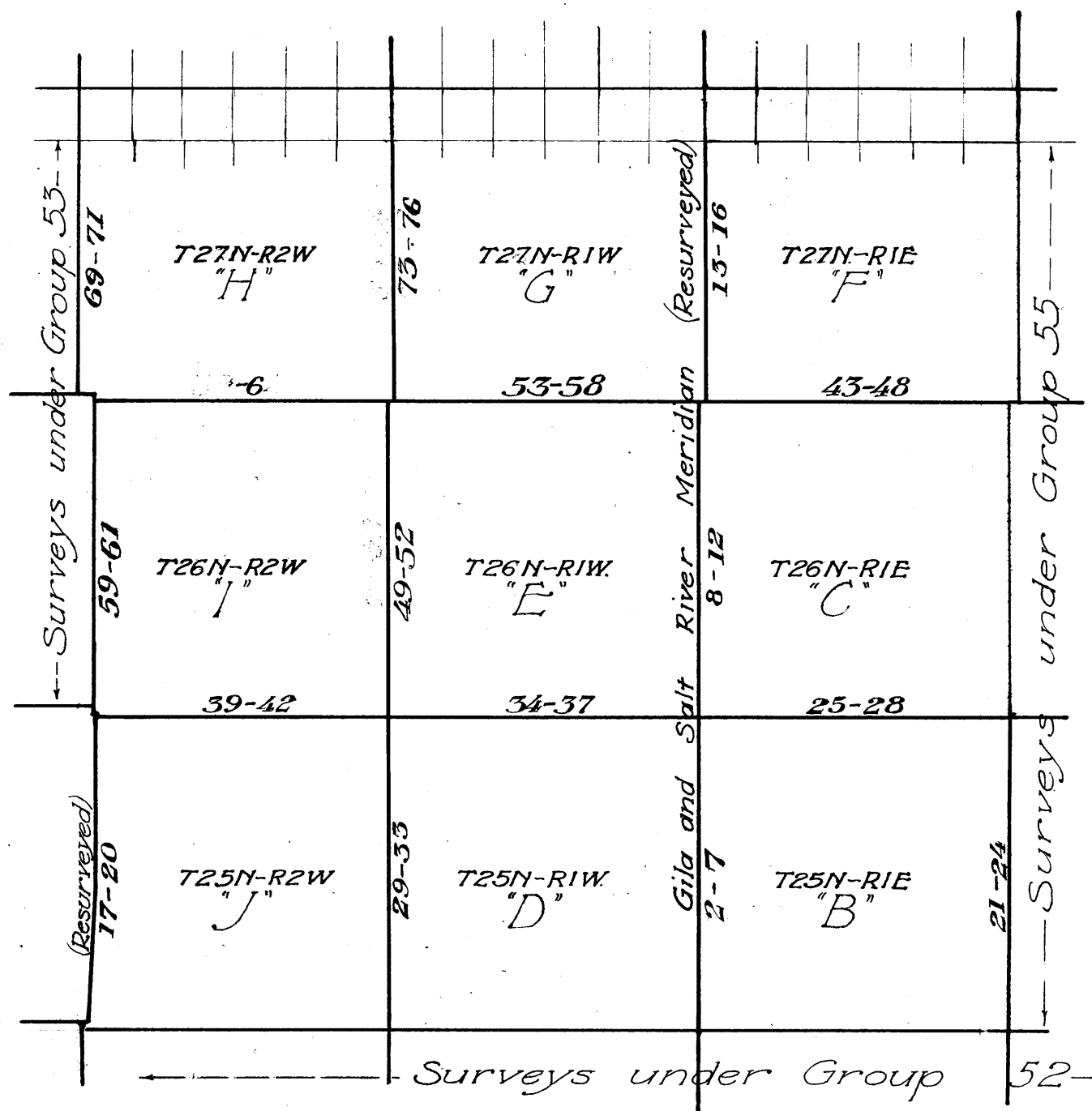
2994

INDEX DIAGRAM.

Township , *Range*

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

SPECIAL INDEX DIAGRAM
Book "A" ~ Group 54
Survey of Township Boundaries.



———— Surveys & Resurveys - This Group - Notes in this book.
 ———— Lines of accepted surveys and current Groups.
 "D" Red letters indicate books in which Subdivisional notes are to be found.

Resurvey of the Gila and Salt River Meridian Through Tps. 25 North.

Chains

Resurvey commenced June 24, 1916, and executed with Young and Sons' light mountain transit No. 8592, with Smith solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Phoenix, Arizona, found correct, and was approved by the Assistant Supervisor of Surveys for Arizona and California, conditional upon satisfactory field tests, May 6, 1916.

In the resurvey of this meridian, and the other lines in this group, 5-ch. tapes were used, slope measurements made and slope angles read with the clinometer, on all but level or gently rolling ground, and the correct horizontal distance computed for each item of topography.

Knowing from recent and repeated tests of this instrument on a meridian determined by observations on Polaris at elongation, as described in current Group No. 52, that it is in adjustment, I proceed to the resurvey of the Gila and Salt River Meridian through Tps. 25 N.

I begin at the standard cor. of Tps. 24 and 25 N., Rs. 1 E. and 1 W., which is an iron post, 3 ins. diam., re-established as described under current Group No. 52.

Thence

North bet. secs. 31 and 36.

Over gently rolling land, through dense timber.

Desc. gradually.

10.00 Leave dense timber, brs. E. and W.

12.50 A cedar stump, 20 ins. diam., on line.

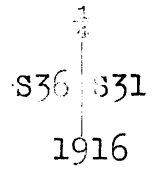
Difference between measurements of 40.00 chs., by two sets of chainmen, is 2 lks.; position of middle point

By 1st set, 39.99 chs.

By 2nd set, 40.01 chs.; the mean

of which is

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



and raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.

From this cor., the original cor., which is a cedar post, 3 ins. square, set, marked and witnessed as described by the Surveyor-General, brs. East 7.00 chs. dist.

I destroy this cor.

42.70 Road, brs. N.40° E. and S.40° W.

44.00 Draw, course N.40° E. Asc. slightly.

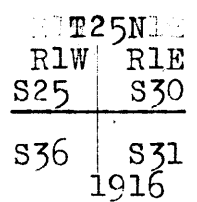
Difference between measurements of 80.00 chs., by two sets of chainmen, is 3 lks.; position of middle point

By 1st set, 79.98 1/2 chs.

By 2nd set, 80.01 1/2 chs.; the mean

of which is

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



From which

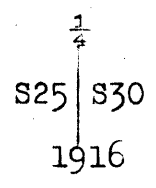
Resurvey of The Gila and Salt River Meridian Through Tps. 25 North. 3.

Chains.

A cedar, 6 ins. diam., brs. N.60° E., 156 lks. dist., marked T25N R1E S30 BT.
 A cedar, 6 ins. diam., brs. S. 1° 6' E., 458 lks. dist., marked T25N R1E S31 BT.
 A cedar, 16 ins. diam., brs. S.57° 35' W., 127 lks. dist., marked T25N R1W S36 BT.
 A cedar, 18 ins. diam., brs. N.66° W., 149 lks. dist., marked T25N R1W S25 BT.
 From this cor., the original cor. of secs. 25, 30, 31 and 36, which is a cedar post, 4 ins. square, set, marked and witnessed as described by the Surveyor-General, brs. S.89° 20' E., 7.03 chs. dist. I destroy this cor.
 Land, gently rolling.
 Soil, gravelly and stony; 3rd rate.
 Timber, cedar and pinion.

20.20 North bet. secs. 25 and 30.
 Over gently rolling land, through scattering timber.
 Road, brs. N.30° W. and S.30° E. Asc. gradually.
 Difference between measurements of 40.00 chs. by two sets of chainmen is 2 lks.; position of middle point
 By 1st set, 39.99 chs.
 By 2nd set, 40.01 chs.; the mean of which is

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

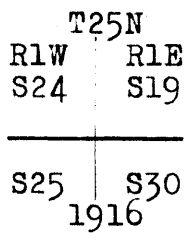


From which
 A cedar, 14 ins. diam., brs. N.20 1/2° E., 61 lks. dist.; marked 1/4 S30 BT.
 A cedar, 18 ins. diam., brs. S.70° W., 93 lks. dist., marked 1/4 S25 BT.

From this cor., the original 1/4 sec. cor., which is a granite stone, 12 X 4 X 6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General, brs. S.89° 35' E., 7.12 chs. dist. I destroy this cor.

80.00 Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks.; position of middle point
 By 1st set, 79.99 chs.
 By 2nd set, 80.01 chs.; the mean of which is

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



dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

From this cor., the original cor. of secs. 19, 24, 25 and 30, which is a limestone, 12 X 18 X 14 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.89° 45' E., 7.20 chs. dist. I destroy this cor.

4. Resurvey of The Gila and Salt River Meridian Through Tps. 25 North;

Chains.

Land, gently rolling.
Soil, sandy and gravelly clay; 2nd rate.
Timber, scattering cedar and pinion.

North bet. secs. 19 and 24.
Over gently rolling land, through scattering timber.
Desc. gradually.

Difference between measurements of 40.00 chs. by two sets
of chainmen is 1 lk.; position of middle point.

By 1st set, 39.90 $\frac{1}{2}$ chs.

By 2nd set, 40.00 $\frac{1}{2}$ chs.; the mean of

which is

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

$\frac{1}{4}$

S24 S19

1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high, W. of cor.

From this cor., the original $\frac{1}{4}$ sec. cor., which is a
lime stone, 18 X 10 X 8 ins., firmly set,
marked and witnessed as described by the Surveyor-Gen-
eral, brs. N.89° 30' E., 7.16 chs. dist. I destroy
this cor.,

At the $\frac{1}{4}$ sec. cor. above described, in lat. 35° 32 $\frac{1}{2}$ ' N.,
long. 112° 20' W., at 1 hr. 23 m. p. m., l.m.t., by my
watch, which is set to correct local mean time, I
observe Polaris at western elongation, in accordance
with the Manual of Instructions. I turn off the
azimuth of Polaris, 1° 24 $\frac{1}{2}$ ' to the east, and note the
point where the meridian strikes a peak on the horizon.

The meridian determined by a.m. solar observation departs
 $\frac{1}{2}$ ' from the true meridian thus determined.

At 2 hrs. 0 m., p.m., l.m.t., I set off 35° 32 $\frac{1}{2}$ ' N. on the
lat. arc; 23° 25 $\frac{1}{2}$ ' N. on the decl. arc; and determine
a meridian with the solar. The line thus determined
departs less than 1' from the meridian determined by
observations on Polaris at elongation.

The solar apparatus, by a.m. and p.m. observations,
departs less than 1' from the true meridian determined
by observations on Polaris at elongation; therefore
since it satisfies the conditions of my instructions,
I deem it in satisfactory adjustment.

41.20 North from the $\frac{1}{4}$ sec. cor.

Road, brs. E. and W.

No difference between measurements of 80.00 chs. by two
sets of chainmen.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 13, 18, 19 and 24, marked on
brass cap

T25N

R1W R1E

S13 S18

S24 S19

1916

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.

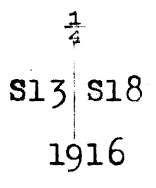
From this cor., the original cor. of secs. 13, 18, 19 and
24, which is a limestone, 8 X 12 X 14 ins.

Resurvey of The Gila and Salt River Meridian Through Tps. 25 North. 5.

Chains.

firmly set, marked and witnessed as described by the Surveyor-General, brs. N.89° 5' E., 7.11 chs. dist. I destroy this cor.
 Land, gently rolling.
 Soil, gravelly and sandy clay; 2nd rate.
 Timber, cedar and pinion.

40.00 North bet. secs. 13 and 18.
 Over gently rolling land, through scattering timber.
 No difference between measurements of 40.00 chs. by two sets of chainmen.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

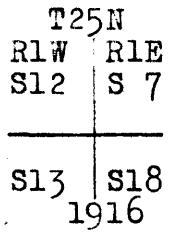


dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 From this cor., the original $\frac{1}{4}$ sec. cor., which is a limestone, 12 X 12 X 16 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N. 88° 5' E., 7.26 chs. dist. I destroy this cor.

50.00 Old road, brs. N.30° W. and S.30° E.
 56.10 Road, brs. N.40° E. and S.50° W.
 58.00 Draw, course N.40° E.

80.00 Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks.; position of middle point
 By 1st set, 79.99 chs.
 By 2nd set, 80.01 chs.; the mean of which is

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



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.
 From this cor., the original cor. of secs. 7, 12, 13 and 18, which is a limestone, 6 X 8 X 12 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.88° 20' E., 7.33 chs. dist.
 Land, gently rolling.
 Soil, sandy and gravelly clay; 2nd rate.
 Timber, cedar and pinion.

23.20 North bet. secs. 7 and 12.
 34.30 Over gently rolling land, through scattering timber.
 Desc. gradually.
 Draw, course S.40° E.
 Road, brs. N.60° W. and S.60° E. Asc.
 Difference between measurements of 40.00 chs. by two sets of chainmen is 3 lks.; position of middle point
 By 1st set, $39.98\frac{1}{2}$ chs.

6. Resurvey of The Gila and Salt River Meridian Through Tps. 25 North.

Chains.

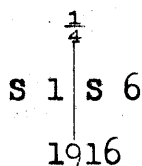
- By 2nd set, 40.01 $\frac{1}{2}$ chs.; the mean of which is
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
- $\frac{1}{4}$
S12 S 7
1916
- dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- From this $\frac{1}{4}$ sec. cor., the original $\frac{1}{4}$ sec. cor., which is a limestone, 6 X 10 X 18 ins., firmly set, marked as described by the Surveyor-General, brs. N.88°15' E., 7.36 chs. dist. Mound of stone to west. A pinion, 8 ins. diam., brs. N.29° E. 53 lks. dist., marked $\frac{1}{4}$ S7 BT. I destroy this cor.
- Asc. 65 ft. to
- 43.00 Thence over gently rolling land.
- 50.00 Enter dense timber, brs. E. and W.
- 55.70 Head of draw, course S.80° W.
- 78.40 Draw, course N.40° E.
- Difference between measurements of 80.00 chs. by two sets of chainmen is 5 lks.; position of middle point
- By 1st set, 79.97 $\frac{1}{2}$ chs.
By 2nd set, 80.02 $\frac{1}{2}$ chs.; the mean of which is
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 1, 6, 7 and 12, marked on brass cap
- | | |
|-------|-----|
| T25N | |
| R1W | R1E |
| S 1 | S 6 |
| ----- | |
| S12 | S 7 |
| 1916 | |
- From which
- A pinion, 24 ins. diam., brs. N.25 $\frac{1}{2}$ ° E., 150 lks. dist.; marked T25N R1W S6 BT.
- A cedar, 14 ins. diam., brs. S.17° E., 239 lks. dist., marked T25N R1E S7 BT.
- A cedar, 12 ins. diam., brs. S.3 $\frac{1}{2}$ ° W., 80 lks. dist., marked T25N R1W S12 BT.
- A cedar, 6 ins. diam., brs. N.83 $\frac{1}{2}$ ° W., 27 lks. dist., marked T25N R1W S1 BT.
- From this cor., the original cor. of secs. 1, 6, 7 and 12, which is a limestone, 4 X 12 X 18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.87 $\frac{1}{4}$ ° E., 7.60 chs. dist. I destroy this cor.
- Land, gently rolling.
Soil, gravelly and sandy clay; 2nd rate.
Timber, cedar and pinion.
- North bet. secs. 1 and 6.
- 27.00 Over gently rolling land, through dense timber.
Draw, course N.40° E.
Difference between measurements of 40.00 chs. by two sets of chainmen is 3 lks.; position of middle point
- By 1st set, 39.98 $\frac{1}{2}$ chs.
By 2nd set, 40.01 $\frac{1}{2}$ chs.; the mean of which is

2884

Resurvey of The Gila and Salt River Meridian Through Tps. 25 North. 7.

Chains.
40.00

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



From which

A cedar, 10 ins. diam., brs. N.75° E., 55 lks. dist., marked $\frac{1}{4}$ S6 BT.

A cedar, 12 ins. diam., brs. S. 2° W., 64 lks. dist., marked $\frac{1}{4}$ S1 BT.

From this $\frac{1}{4}$ sec. cor., the original $\frac{1}{4}$ sec. cor., which is a limestone, 5 X 10 X 12 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.87° E., 7.68 chs. dist.

63.00

Leave dense timber, brs. E. and W.

Difference between measurements of 80.00 chs. by two sets of chainmen is 1 lk.; position of middle point

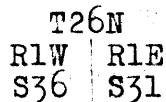
By 1st set, 79.99 $\frac{1}{2}$ chs.

By 2nd set, 80.00 $\frac{1}{2}$ chs.; the mean of

which is

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 1 ft. high, for cor. of Tps..25 and 26 N., Rs. 1 E. and 1 W., marked on brass cap



From which

A cedar, 16 ins. diam., brs. N.73° 35' E., 160 lks. dist., marked T26N R1E S31 BT.

A cedar, 14 ins. diam., brs. S.79° E., 188 lks. dist., marked T25N R1E S6 BT.

A cedar, 6 ins. diam., brs. S.41° W., 18 lks. dist., marked T25N R1W S1 BT.

A cedar, 4 ins. diam., brs. N.13 $\frac{1}{2}$ ° W., 71 lks. dist., marked T26N R1W S36 BT.

From this cor., the original cor. of Tps. 25 and 26 N., Rs. 1 E and 1 W., which is a limestone, 4 X 18 X 18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.87° 35' E., 7.31 chs. dist.

I destroy this cor.

Land, gently rolling.

Soil, sandy, gravelly and stony; 3rd rate.

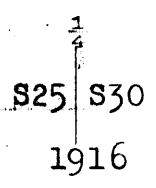
Timber, cedar and pinion.

8. Resurvey of The Gila and Salt River Meridian Through Tps. 26 North.

Chains.	<p>From the re-established cor. of Tps. 25 and 26 N., Rs. 1 E. and 1 W., hereinbefore described, North bet. secs. 31 and 36. Over gently rolling land, through scattering timber. Desc. gradually.</p>
30.00	<p>Draw, course N.40° W. Asc. slightly. No difference between measurements of 40.00 chs. by two sets of chainmen.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 3 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\frac{1}{4}$ S36 S31 1916 </div> <p>From which A cedar, 12 ins. diam., brs. S.48° E., 167 lks. dist., marked ¼ S31 BT. A cedar, 8 ins. diam., brs. S.72° W., 142 lks. dist., marked ¼ S36 BT.</p> <p>From this ¼ sec. cor., the original ¼ sec. cor., which is a limestone, 10 X 14 X 18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.87½° E., 7.21 chs. dist. I destroy this cor.</p>
42.40	<p>Desc. slightly.</p>
60.00	<p>Draw, 3 chs. wide, course N.30° E. Asc.</p>
75.00	<p>Desc. to Asc. to No difference between measurements of 80.00 chs. by two sets of chainmen.</p>
80.00	<p>Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap</p> <div style="text-align: center;"> T26N R1W R1E S25 S30 ———— S36 S31 1916 </div> <p>and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>From this cor., the original cor. of secs. 25, 30, 31 and 36, which is a limestone, 8 X 12 X 12 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.87° 10' E., 7.29 chs. dist.</p> <p>Land, gently rolling. Soil, sandy, gravelly and stony; 3rd rate; limestone formation. Timber, scattering cedar and pinion.</p>
25.00	<p>North bet. secs. 25 and 30. Over gently rolling land, through scattering timber and undergrowth. Asc. slightly to</p>
36.00	<p>Desc. to Draw, course N.40° E. Difference between measurements of 40.00 chs. by two sets of chainmen is 1 lk.; position of middle point By 1st set, 39.99½ chs. By 2nd set, 40.00½ chs.; the mean of</p>
40.00	<p>which is Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p>

Resurvey of The Gila and Salt River Meridian Through Tps. 26 North. 9.

Chains.



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high; W. of cor.

From this 1/4 sec. cor., the original 1/4 sec. cor., which is a limestone, 8 X 10 X 18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.87 1/2° E., 7.30 chs. dist. I destroy this cor.

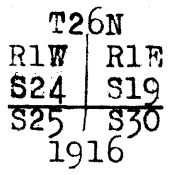
74.00

Draw, course N.40° E.

No difference between measurements of 80.00 chs. by two sets of chainmen.

80.00

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



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

From this cor., the original cor. of secs. 19, 24, 25 and 30, which is a limestone, 4 X 14 X 14 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.86° E., 7.22 chs. dist. I destroy this cor.

Land, gently rolling.

Soil, sandy, gravelly and stony; 3rd rate; limestone formation.

Timber, very scattering cedar.

Undergrowth, sagebrush.

North bet. secs. 19 and 24.

35.00

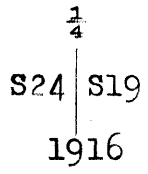
Over gently rolling land, through scattering undergrowth.

Draw, course N.30° E.

No difference between measurements of 40.00 chs. by two sets of chainmen.

40.00

Set an iron post, 3 ft. long, 1 1/2 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



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

From this 1/4 sec. cor., the original 1/4 sec. cor., which is a limestone, 4 X 8 X 20 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.84 1/2° E., 7.29 chs. dist. I destroy this cor.

No difference between measurements of 80.00 chs. by two sets of chainmen.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap

10. Resurvey of The Gila and Salt River Meridian Through Tps. 26 North.

Chains.

T26N
 R1W | R1E
 S13 | S18
 S24 | S19
 1916

and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
 From this cor., the original cor. of secs. 13, 18, 19 and 24, which is a limestone, 6 X 12 X 18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.84° E., 7.43 chs. dist. I destroy this cor.
 Land, gently rolling.
 Soil, sandy and gravelly clay; 3rd rate; limestone formation..
 No timber.
 Undergrowth, sagebrush

31.00

North bet. secs. 13 and 18.
 Over gently rolling land, through scattering undergrowth. Desc. gradually.

Draw, course N.30° E.
 Difference between measurements of 40.00 chs. by two sets of chainmen is 1 lk.; position of middle point
 By 1st set, 39.99½ chs.
 By 2nd set, 40.00½ chs.; the mean of

40.00

which is
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼
 S13 | S18
 1916

57.30

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 From this ¼ sec. cor., the original ¼ sec. cor., which is a limestone, 5 X 8 X 16 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.85½° E., 7.32 chs. dist. I destroy this cor.

66.20

Road, brs. N.20° W. and S.20° E.
 Draw, course N.30° W. Asc. to
 Difference between measurements of 80.00 chs. by two sets of chainmen is 1 lk.; position of middle point
 By 1st set, 79.99½ chs.
 By 2nd set, 80.00½ chs.; the mean of

80.00

which
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap

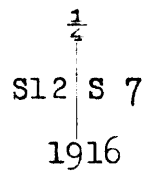
T26N
 R1W | R1E
 S12 | S 7
 S13 | S18
 1916

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 From this cor., the original cor. of secs. 7, 12, 13 and 18, which is a limestone, 4 X 14 X 16 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.84½° E., 7.32 chs. dist. I destroy this cor.
 Land, gently rolling.
 Soil, sandy and gravelly clay; stony; 3rd rate; limestone formation.
 No timber.

Resurvey of the Gila and Salt River Meridian Through Tps. 26 North. 11.

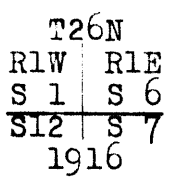
Chains. Undergrowth, sagebrush.

38.00 North bet. secs. 7 and 12.
Over gently rolling land, through scattering undergrowth.
Draw, course N.70° W.
No difference between measurements of 40.00 chs. by two sets of chainmen,
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, 1 ft. high, for 1/4 sec. cor., marked on brass cap



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
From this 1/4 sec. cor., the original 1/4 sec. cor., which is a limestone, 6 X 12 X 14 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.86 1/2° E., 7.32 chs. dist. I destroy this cor.
71.20 Head of draw, course N.60° W.
No difference between measurements of 80.00 chs. by two sets of chainmen.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 1, 6, 7 and 12, marked on brass cap



and raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
From this cor., the original cor. of secs. 1, 6, 7 and 12, which is a limestone, 5 X 12 X 14 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.85 1/2° E., 7.26 chs. dist. I destroy this cor.

Land, gently rolling.
Soil, gravelly, sandy and stony; 3rd rate; limestone formation.
No timber.
Undergrowth, sagebrush.

3.00 North bet. secs. 1 and 6.
Over gently rolling land, through scattering undergrowth.
Draw, course W.
20.00 Draw, course S.80° W.
38.20 Draw, course N.40° E.
No difference between measurements of 40.00 chs. by two sets of chainmen.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

12. Resurvey of The Gila and Salt River Meridian Through Tps. 26 North.

Chains

$$\frac{1}{4}$$

S 1		S 6
1916		

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

From this $\frac{1}{4}$ sec. cor., the original $\frac{1}{4}$ sec. cor., which is a limestone, 4 X 16 X 16 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. N.83° E., 7.24 chs. dist. I destroy this cor.

- 45.00 Desc. 170 ft. into Cataract Canyon.
 47.90 Bottom of Cataract Canyon, 3-4 chs. wide, course N.20° W.
 53.00 Creek bed, 60 lks. wide, 8 ft. deep, course N.20° W.
 56.95 Four wire fence across bottom. Asc. out of Cataract Canyon, 160 ft. to
 64.00 Right edge of canyon; thence over rolling land.
 72.70 Draw, course S.60° W. Asc.
 Difference between measurements of 80.00 chs. by two sets of chainmen is 5 lks.; position of middle point
 By 1st set, 79.97 $\frac{1}{2}$ chs.
 By 2nd set, 80.02 $\frac{1}{2}$ chs.; the mean of which is
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Tps. 26 N., Rs. 1 E. and 1 W., marked on brass cap

S 1		S 6
R 1 W		R 1 E
T 26 N		
1916		

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

Land, mountainous and gently rolling.
 Soil, sandy clay; stony, rocky limestone formation; 2nd rate.
 Very scattering cedar timber.
 Undergrowth, sagebrush.

Resurvey of The Gila And Salt River Meridian Through Tps. 27 North. 13.

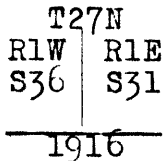
Chains.

I begin at the cor. of secs. 1, 6, 7 and 12, Tps. 27 N., Rs. 1 E. and 1 W., which is a limestone, 6 X 8 X 24 ins., loosely set, marked and witnessed as described by the Surveyor-General. I reset this cor. 14 ins. in the ground, and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence

South on a random line, on the Gila and Salt River Meridian, setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.; and at 401.17 chs., intersect the N. bdy. of T. 26 N., R. 1 E., 6.90 chs. E. of the cor. of Tps. 26 N., Rs. 1 E. and 1 W., hereinbefore described.

At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, 4 ft. base, 2 1/2 ft. high, for cor. of Tps. 27 N., Rs. 1 E. and 1 W., marked on brass cap



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

Thence

North bet. secs. 31 and 36. Over gently rolling land, through scattering timber. Asc. gradually.

0.67

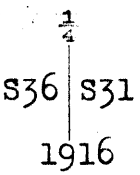
From this point, the original cor. of Tps. 26 and 27 N., Rs. 1 E. and 1 W., which is a limestone, 4 X 12 X 12 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. E. 0.32 chs. dist. I destroy this cor.

30.00

Road, brs. E. and W.

40.00

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



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

40.72

From this point, the original 1/4 sec. cor., which is a limestone, 4 X 8 X 16 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. E. 0.25 chs. dist. I destroy this cor.

45.00

Desc. gradual N. slope.

67.60

Desc. 120 ft.

69.60

Left bank of Miller Canyon.

72.70

Bottom of Miller canyon, 2 chs. wide, course N.80° W.

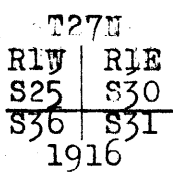
Comes from N.10° E. Asc. 120 ft. to

77.60

Right bank of canyon. Thence over rolling land.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, 4 ft. base, 2 1/2 ft. high, for cor. of secs. 25, 30, 31 and 36, marked on brass cap



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

Land, gently rolling and mountain.

Soil, sandy clay; stony, rocky limestone formation; 2nd and 3rd rate.

14. Resurvey of The Gila and Salt River Meridian Through Tps. 27 North.

chains.	<p>Timber, scattering cedar. Undergrowth, sagebrush.</p>
0.76	<p>North bet. secs. 25 and 30. Over gently rolling land, through scattering timber and undergrowth. Asc. gradually. From this point, the original cor. of secs. 25, 30, 31 and 36, which is a limestone, 8X16X18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. E. 0.21 chs. dist. I destroy this cor.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\frac{1}{4}$ S25 S30 1916 </div>
40.76	<p>dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. From this point, the original $\frac{1}{4}$ sec. cor., which is a limestone, 6 X 10 X 16 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. E. 0.17 chs. dist. I destroy this cor.</p>
45.00	<p>Desc. gradually.</p>
64.00	<p>Asc. gradually.</p>
80.00	<p>Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap</p> <div style="text-align: center;"> T27N R1W R1E S24 S19 S25 S30 1916 </div>
	<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, gently rolling. Soil, sandy clay; stony; limestone formation; 2nd rate. Timber, scattering cedar. Undergrowth, sagebrush and algerita.</p>
0.82	<p>North bet. secs. 19 and 24. Over gently rolling land, through scattering timber. From this point, the original cor. of secs. 19, 24, 25 and 30, which is a sandstone, 4 X 8 X 18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. E. 0.13 chs. dist. I destroy this cor.</p>
11.00	<p>Desc. to</p>
32.00	<p>Draw, course S.40° W. Asc. to</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <div style="text-align: center;"> $\frac{1}{4}$ S24 S19 1916 </div>
	<p>and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>

Resurvey of The Gila and Salt River Meridian Through Tps. 27 North. 15.

Chains.

40.88 From this point, the original 1/4 sec. cor., which is a limestone, 6 X 8 X 18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. E. 0.08 chs. dist. I destroy this cor.

54.10 Draw, course S.10° E.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, 4 ft. base, 2 1/2 ft. high, for cor. of secs. 13, 18, 19 and 24, marked on brass cap

T27N
R1W R1E
S13 S18
S24 S19
1916

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, shallow, sandy clay; stony; limestone formation; 3rd rate.
Very scattering cedar timber.
Undergrowth, algerita and sagebrush.

North bet. secs. 13 and 18.
Over gently rolling land, through scattering timber and undergrowth.

0.80 From this point, the original cor. of secs. 13, 18, 19 and 24, which is a limestone, 6 X 12 X 18 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. E. 0.05 chs. dist. I destroy this cor.

21.00 Draw, course S.35° E. Asc. to

37.50 Spur, slopes S.50° E. Desc.

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

1/4
S13 S18
1916

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

40.96 From this point, the original 1/4 sec. cor., which is a limestone, 5 X 10 X 16 ins., firmly set, marked and witnessed as described by the Surveyor-General, brs. E. 0.05 chs. dist.

Asc.

50.00 Spur, brs. NE. and S.40° W. Desc.

55.00 Spur, brs. N.50° W. and E. Desc.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap

T27N
R1W R1E
S12 S 7
S13 S18
1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, sandy clay; rocky, limestone formation; 3rd rate.
Timber, scattering cedar.
Undergrowth, algerita and sagebrush.

16. Resurvey of The Gila and Salt River Meridian Through Tps. 27 North.

chains.	
	North bet. secs. 7 and 12. Over gently rolling land, through very scattering timber and undergrowth.
1.14	The original cor. of secs. 7, 12, 13 and 18, which is a limestone, 5 X 14 X 16 ins., firmly set, marked and witnessed as described by the Surveyor-General. I destroy this cor.
	Asc. gradually.
35.00	Low ridge, brs. N.60° W. and S.80° E. Desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S12 S 7 1916
	dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
41.09	The original $\frac{1}{4}$ sec. cor., which is a limestone, 6 X 10 X 12 ins., firmly set, marked and witnessed as described by the Surveyor-General. I destroy this cor.
56.00	Head of draw, course N.70° E. Asc. gradually.
81.17	The cor. of secs. 1, 6, 7 and 12, hereinbefore described. Land, gently rolling. Soil, sandy clay; shallow; limestone formation; 2nd rate. Timber, very scattering cedar. Undergrowth, sagebrush and algerita.

Resurvey of the East Boundary of T. 25 N., R. 3 W. 27

chains.

Survey commenced Sept. 7, 1916, and executed with Buff and Buff solar transit No. 10125, with Smith solar attachment. For description of instrument, certificate of approval, and tests of adjustment, see Page 29, this Book.

I commence at the re-established cor. of Tps. 25 and 26 N., R. 3 W., hereinbefore described.

Thence

South on a true line, along E. bdy. of sec. 1.

21.30

Draw, course N.60° E.

40.74

The original 1/4 sec. cor., which is a sandstone, 4 X 4 X 6 ins., marked and witnessed as described by the Surveyor-General.

From the 1/4 sec. cor.,

S.0° 3' E., on a true line, along E. bdy. of sec. 1.

23.30

Dim road, brs. E. and W.

39.98

The original cor. of secs. 1, 6, 7 and 12, which is a cedar post, 4 ft. long, 4 ins. square, marked and witnessed as described by the Surveyor-General.

I re-establish this cor. in the same place as follows:-

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for re-established cor. of secs. 1 and 12, marked on brass cap

T25N
R3W
S 1
—
S12

1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist., and spread the dirt around the post.

Land, gently rolling.

Soil, sandy clay; limestone formation; 2nd rate.

No timber,

Undergrowth, sagebrush.

S.0° 15' W., on a true line, along E. bdy. of sec. 12. Over gently rolling land, through scattering timber.

39.93

The original 1/4 sec. cor., which is a post, 3 ins. square, 4 ft. long, marked as described by the Surveyor-General, and witnessed by bearing trees.

I re-establish this cor. in the same place as follows:-

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for re-established 1/4 sec. cor., marked on brass cap

S12 1/4

1916

I destroy the bearing tree E. of line, and take bearing and distance to the other trees as follows:-

A cedar, 36 ins. diam., brs. S.69 1/2° W., 168 lks. dist., marked 1/4 S12 BT.

A cedar, 24 ins. diam., brs. N.67 1/2° W., 169 lks. dist., marked 1/4 S12 BT.

From the re-established 1/4 sec. cor.,

S.0° 36' W., on a true line, along E. bdy. of sec. 12.

12.70

Road, brs. S.60° E. and N.60° W. Asc.

32.00

East end of timbered ridge. Desc.

39.86

The original cor. of secs. 7, 12, 13 and 18, which is a limestone, 4 X 6 X 12 ins., firmly set, marked and witnessed as described by the Surveyor-General.

I destroy the bearing trees, and rebuild the mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, gently rolling.

Soil, gravelly; 2nd rate.

Timber, cedar and pinion.

Undergrowth, sagebrush.

Chains.

S.0° 20' W., on a true line, along the E. bdy. of sec. 13.
 Over gently rolling land, through scattering timber.
 Desc. gradually.
 34.60 Draw, course S.80° E.
 39.97 The original $\frac{1}{4}$ sec. cor., which is a limestone, 4 X 6 X
 18 ins., firmly set, marked and witnessed as described
 by the Surveyor-General.
 Redig the pits, 18 X 18 X 12 ins., N. and S. of post,
 3 ft. dist.; and spread the dirt around the post.
 From the $\frac{1}{4}$ sec. cor.
 S.0° 17' W., on a true line, along E. bdy. of sec. 13.
 6.50 Enter bottom land.
 12.20 Road, brs. N.30° E. and S.30° W.
 14.10 Creek bed, 60 lks. wide, 4 ft. deep, course N.40° E.
 18.60 Creek bed, 60 lks. wide, 3 ft. deep, course N.10° W.
 35.00 Earth dam, brs. E. 4 chs. dist.
 37.60 Creek bed, 80 lks. wide, 4 ft. deep, course E.
 40.00 The original cor. of secs. 13, 18, 19 and 24, which is a
 limestone, 6 X 10 X 24 ins., firmly set, marked and wit-
 nessed as described by the Surveyor-General.
 Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.;
 and spread the dirt around the post.
 Land, gently rolling.
 Soil, sandy clay; limestone formation; 2nd rate.
 Timber, scattering cedar.
 Undergrowth, algerita and sagebrush.

S.0° 12' W., on a true line, along E. bdy. of Sec. 24.
 Over gently rolling land, through scattering timber.
 3.00 Leave bottom land; asc. gradually.
 40.11 The original $\frac{1}{4}$ sec. cor., which is a post, 3 ins. square,
 4 ft. long, marked and witnessed as described by the
 Surveyor-General.
 I re-establish the $\frac{1}{4}$ sec. cor. in the same place as follows:-
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, for re-established $\frac{1}{4}$ sec. cor., marked on brass
 cap
 S24 $\frac{1}{4}$
 1916
 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.; and spread the dirt around the post.
 From the re-established $\frac{1}{4}$ sec. cor.,
 S.2° 12' W., on a true line, along E. bdy. of sec. 24.
 5.00 Asc. gradually.
 39.93 The original cor. of secs. 19, 24, 25 and 30, which is a
 post, 4 ins. square, 4 ft. long, marked as described
 by the Surveyor-General, and witnessed by bearing trees.
 I re-establish the cor. in the same place as follows:-
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for re-established cor. of secs. 24 and 25,
 T. 25 N., R. 3 W., marked on brass cap

T25N
 R3W
 S24
 S25

1916

I destroy the bearing trees E. of the cor., and find the
 bearings and distances to the old trees retained to be
 as follows:-
 A cedar, 20 ins. diam., brs. S.113° W., 118 lks. dist.,
 marked T25N R3W S25 BT.
 A cedar, 36 ins. diam., brs. N.52° W., 212 lks. dist.,
 marked T25N R3W S24 BT.

Resurvey of the East Boundary of T. 25 N., R. 3 W. 19

Chains.

Land, gently rolling.
Soil, sandy loam; limestone formation; 2nd rate.
Timber, scattering cedar.
Undergrowth, sagebrush.

40.19

S.0° 2' E., on a true line, along E. bdy. of sec. 25.
Over gently rolling land, through scattering cedar.
The original $\frac{1}{4}$ sec. cor., which is a pine post, 3 ins. square, 3 ft. long, marked and witnessed as described by the Surveyor-General.
I re-establish the cor in the same place as follows:-
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for re-established $\frac{1}{4}$ sec cor., marked on brass cap

S25 $\frac{1}{4}$
1916

I destroy the old bearing trees, and dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.
From the re-established $\frac{1}{4}$ sec. cor.
S.1° 40' W., along the E. ody. of sec. 25.

32.00
39.26

Draw, course W.
The original cor. of secs. 25, 30, 31 and 36, which is a limestone, 6 X 8 X 14 ins., firmly set, marked and witnessed as described by the Surveyor-General.
I destroy the original bearing trees, and rebuild the mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Land, gently rolling.
Soil, sandy clay; 2nd rate.
Timber, scattering cedar.
Undergrowth, sagebrush.

40.73

S.1° 4' E., on a true line, along E. bdy. of sec. 36.
Over gently rolling land, through scattering timber.
The original $\frac{1}{4}$ sec. cor., which is a limestone, 4 X 6 X 14 ins., firmly set, marked and witnessed as described by the Surveyor-General. I destroy the old bearing trees.
From the $\frac{1}{4}$ sec. cor.,

12.00
41.19

S.7° 7' W., on a true line, along E. bdy. of sec. 36.
Road, brs. N.30° E. and S.30° W.
The original standard cor. of Tps. 25 N., Rs. 2 and 3 W., which is a post, 4 ins. square, 4 ft. long, marked as described by the Surveyor-General, and witnessed by bearing trees.
I re-establish the cor. in the same place as follows:-
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for re-established cor. of T. 25 N., R. 3 W., marked on brass cap

T25N
R3W
S36

1916

Bearings and distances to the original bearing trees retained are as follows:-
A cedar, 18 ins. diam., brs. N.86° E., 55 lks. dist., marked T25N R2W S31 BT.
A cedar, 24 ins. diam., brs. N.19 $\frac{1}{2}$ ° E., 25 lks. dist., marked T25N R2W S31 BT.
A cedar, 20 ins. diam., brs. N.10° W., 54 lks. dist., marked T25N R3W S36 BT.

Chains.	Land, gently rolling. Soil, sandy clay; 2nd rate. Timber, cedar and pinion.						
	Boundaries of T. 25 N., R. 2 W.						
	Latitudes, departures and closing errors.						
Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.		
			N. chs.	S. chs.	E. chs.	W. chs.	
South Boundary. (6th Std. Par. N.)	West.	477.94				477.94	
West Boundary.	North.	10.64	10.64				
	East .	13.29			13.29		
	N.7° 7'E.	41.19	40.87		5.10		
	N.1° 4'W.	40.73	40.72			.76	
	N.1° 40'E.	39.26	39.24		1.14		
	N.0° 2'W.	40.19	40.19			.02	
	N.2° 12'E.	39.93	39.90		1.53		
	N.0° 12'E.	40.11	40.11		.14		
	N.0° 17'E.	40.00	40.00		.20		
	N.0° 20'E.	39.97	39.97		.23		
	N.0° 36'E.	39.86	39.86		.42		
	N.0° 15'E.	39.93	39.93		.18		
	N.0° 2'W.	39.98	39.98			.03	
	North.	28.40	28.40				
North Boundary.	East.	457.01			457.01		
East Boundary.	South.	480.00		480.00			
Convergency.					.52		
Totals			479.81	480.00	479.76	478.75	
				479.81	478.75		
Error in latitude.					.19		
Error in departure.					1.01		

chains.

Survey commenced June 11, 1916, and executed with Young and Sons' light mountain transit No. 8592, with Smith solar attachment. For description of instrument and certificate of approval, see page 2, this book.

I commence at the standard cor. of Tps. 25 N., Rs. 1 and 2 E., which is an iron post, re-established as described in the field notes of current Group No. 52.

At this cor., I set off 35° 31' N. on the lat. arc; 23° 7' N. on the decl. arc; and determine a meridian with the solar, and line in a flag ahead, about 40. chs. dist.

At 2 hrs. 14 m., p.m., l.m.t., by my watch, which is set to correct local mean time, I observe Polaris at western elongation, in accordance with the manual of instructions. I lay off the azimuth of Polaris, 1° 24½' to the east, and find that the meridian thus determined coincides with the meridian determined by solar observation.

Thence

North bet. secs. 31 and 36.

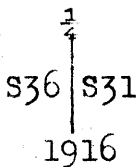
Over rolling land, through scattering timber.

31.08

Desc. N. slope.

40.00

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



From which

A cedar, 12 ins. diam., brs. S.13° W., 40 lks. dist., marked ¼ S36 BT.

No other trees within limits. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

40.40

Draw, course N.70° E. Asc. 35 ft. to

49.00

Desc. to

60.25

Draw, course E.

75.10

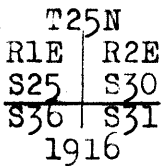
Road, brs. E. and W.

75.30

Draw, course E.

80.00

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



From which

A pinion, 12 ins. diam., brs. N.65° 25' E., 129 lks. dist., marked T25N R2E S30 BT.

A cedar, 6 ins. diam., brs. S.14° 10' E., 202 lks. dist., marked T25N R2E S31 BT.

A cedar, 8 ins. diam., brs. S.65° W., 87 lks. dist., marked T25N R1W S36 BT.

A cedar, 6 ins. diam., brs. N.47½° W., 265 lks. dist., marked T25N R1W S25 BT.

Land, rolling.

Soil, sandy and stony clay; 3rd rate.

Timber, scattering cedar and pinion.

North bet. secs. 25 and 30.

Over rolling land, through scattering timber and undergrowth.

21.50

Draw, course E.

40.00

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

Chains.

$\frac{1}{4}$
 S25 | S30
 1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Asc. gradually.

- 65.00 Enter dense timber, brs. E. and S.40° W.
- 74.00 Leave dense timber, brs. N.60° E. and W.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 4 ins. in the ground, in a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 19, 24, 25 and 30, marked on brass cap

T25N
 R1E | R2E
 S24 | S19
 S25 | S30
 1916

From which

A cedar, 8 ins. diam., brs. N.76 $\frac{1}{2}$ ° E., 129 lks. dist., marked T25N R2E S19 BT.

A cedar, 6 ins. diam., brs. S.78 $\frac{1}{2}$ ° E., 79 lks. dist., marked T25N R2E S30 BT.

No other trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, sandy and stony clay; limestone formation; 2nd rate.

Timber, scattering cedar and pinion.

Undergrowth, algerita...

North bet. secs. 19 and 24.

Over rolling land, through scattering timber.

Desc. 70 ft. to

- 5.20 Left edge of Red Lake Canyon, brs. N.80° W. and S.80° E.

Desc. 80 ft. to

- 8.45 Bottom of Red Lake Canyon, 6 chs. wide, course N.80° W. Creek bed, 50 lks. wide, 4 to 6 ft. deep, course N.80° W. Asc.

- 12.00 Spur, slopes S.70° W. Desc. to

- 15.30 Enter bottom of same canyon, course N.10° E.

- 26.10 Leave bottom, course N.10° E. Asc. 40 ft. to

- 33.30 Spur, slopes E. Desc. to

- 37.00 Same canyon, 7.50 chs. wide, course N.30° W.

- 40.00 True point for $\frac{1}{4}$ sec. cor. falls in canyon, course N.30° W. Asc. 35 ft.

- 41.00 Right edge of canyon, brs. N.30° W. and S.30° E. Thence over rolling land.

- 41.30 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for witness cor, to $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S24 | S19
 W | C
 1916

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

- 49.80 Ravine, 3 chs. wide, 60 ft. deep, course W.

- 65.00 Desc. N. slope to

- 71.30 Draw, course W. Asc. 65 ft. to

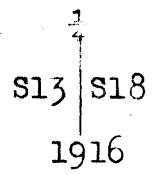
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high,

East Boundary of T. 25 N., R. 1 E.

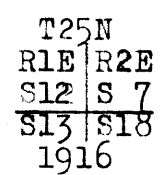
Chains.

W. of cor.
 Land, rolling and mountainous.
 Soil, sandy, gravelly and rocky; 3rd rate; limestone formation.
 Timber, scattering cedar and pinion.

13.30 North bet. secs. 13 and 18.
 Over gently rolling land, through very scattering timber.
 Ravine, 250 lks. wide, 60 ft. deep, course S.60° W. Asc. 80 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for 1/4 sec. cor., marked on brass cap

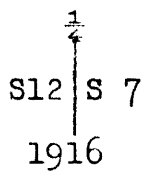


and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rolling and gently rolling.
 Soil, sandy, gravelly and stony; 3rd rate.
 Timber, very scattering cedar.

9.60 North bet. secs. 7 and 12.
 Over gently rolling land, through very scattering timber and undergrowth.
 40.00 Old road, brs. N.30° W. and S.30° E.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap

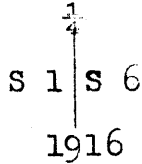


dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

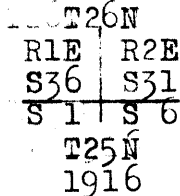
Chains.

Land, gently rolling.
Soil, sandy and stony clay; limestone formation; 2nd rate.
Timber, very scattering cedar.
Undergrowth, sagebrush.

40.00 North bet. secs. 1 and 6.
Over level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



50.00 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00 Asc. gradually to
Set an iron post, 3 ft. long, 3 ins. diam., 8 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of Tps. 25 and 26 N., Rs. 1 and 2 E., marked on brass cap



and raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
Land, level.
Soil, gravelly, 2nd rate, 1st 60 chs.; last 20 chs., malpais, 3rd rate.
No timber.
Undergrowth, sagebrush.

North Boundary of T. 25 N., R. 1 E.

Chains.

From the cor. of Tps. 25 and 26 N., Rs. 1 and 2 E., which is an iron post, hereinbefore described,
 West on a random line, along the N. bdy. of T. 25 N., R. 1 E., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 478.75 chs., intersect the Gila and Salt River Meridian, 17 lks. N. of the cor. of Tps. 25 and 26 N., Rs. 1 E. and 1 W., which is an iron post, described hereinbefore. The falling answers to a correction of $0^{\circ} 1'$, or 3 lks. S. per mile, counting from the NE. cor. of the Tp.; therefore
 N. $89^{\circ} 59'$ E., on a true line, bet. secs. 6 and 31.
 Over gently rolling land, through scattering timber and undergrowth.

29.75
33.75
38.75

Draw, course N. 60° W.
 Enter dense timber, brs. N. 50° W. and S. 70° E.
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S31 \\ \hline S6 \\ 1916 \end{array}$$

From which
 A pinion, 12 ins. diam., brs. N. 16° W., 41 lks. dist., marked $\frac{1}{4} S31$ BT.
 A pinion, 6 ins. diam., brs. S. 7° E., 44 lks. dist., marked $\frac{1}{4} S6$ BT.

56.65
78.75

Draw, course N. 10° E.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T26N	R1E
S31	S32
S6	S5
T25N	
1916	

From which
 A cedar, 8 ins. diam., brs. N. $88\frac{1}{2}^{\circ}$ W., 272 lks. dist., marked T26N R1E S31 BT.
 No other trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, sandy, gravelly and stony clay; limestone formation; 2nd rate.
 Timber, pinion and cedar.
 Undergrowth, sagebrush.

14.00
40.00

N. $89^{\circ} 59'$ E., on a true line, bet. secs. 5 and 32.
 Over gently rolling land, through very scattering timber and undergrowth.
 Road, brs. N. 20° W. and S. 20° E.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S32 \\ \hline S5 \\ 1916 \end{array}$$

44.80
68.90
80.00

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Draw, course N. 60° E.
 Draw, course N.
 Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

26

East Boundary of T. 25 N., R. 1 E.

Chains.

T26N	R1E
S32	S33
S 5	S 4
T25N	
1916	

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

Land, gently rolling.

Soil, sandy, gravelly and stony clay; 2nd rate; limestone formation.

Timber, very scattering cedar.

Undergrowth, sagebrush.

N.89° 59' E, on a true line, bet. secs. 4 and 33.

Over gently rolling land, through scattering timber.

18.60 Draw, course N.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 2 ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap

1	S33
¼	S 4
1916	

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

50.00 Head of draw, course S.40° E. Asc. gradually.

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

T26N	R1E
S33	S34
S 4	S 3
T25N	
1916	

From which

A pinion, 10 ins. diam., brs. N.37½° E., 158 lks. dist., marked T26N R1E S34 BT.

A pinion, 16 ins. diam., brs. S.23° 40' E., 165 lks. dist., marked T25N R1E S3 BT.

A pinion, 14 ins. diam., brs. S.30½° W., 95 lks. dist., marked T25N R1E S4 BT.

A cedar, 8 ins. diam., brs. N.84½° W., 211 lks. dist., marked T26N R1E S33 BT.

Land, gently rolling.

Soil, sandy, gravelly and stony clay; limestone formation; 2nd rate.

Timber, scattering pinion and cedar.

N.89° 59' E., on a true line, bet. secs. 3 and 34.

Over rolling land, through scattering timber and undergrowth.

24.10 Desc. 25 ft. to

40.00 Draw, course N.30° E.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

1	S34
¼	S 3
1916	

From which

A pinion, 12 ins. diam., brs. N.42° W., 89 lks. dist.,

Chains.

80.00 marked $\frac{1}{4}$ S34 BT.
 A cedar, 6 ins. diam., brs. S.54° E., 44 lks. dist.,
 marked $\frac{1}{4}$ S3 BT.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 2, 3, 34 and 35, marked on
 brass cap

T26N	R1E
S34	S35
S 3	S 2
T25N	
1916	

From which
 A pinion, 6 ins. diam., N.79 $\frac{1}{2}$ ° E., 133 lks. dist., mark-
 ed T26N R1E S35 BT.
 A cedar, 8 ins. diam., brs. S.44° E., 244 lks. dist.,
 marked T25N R1E S2 BT.
 A cedar, 8 ins. diam., brs. S.86° E., 91 lks. dist.,
 marked T25N R1E S3 BT.
 A pinion, 12 ins. diam., brs. N.56° W., 124 lks. dist.,
 marked T26N R1E S34 BT.
 Land, gently rolling.
 Soil, shallow, sandy, gravelly and rocky clay; limestone
 formation; 3rd rate.
 Timber, pinion and cedar.
 Undergrowth, sagebrush.

N.89° 59' E., on a true line, bet. secs. 2 and 35.
 Over rolling and mountainous land, through scattering
 timber.
 4.40 Left bank of Cataract Canyon, brs. N.80° E. and S.30° W.
 Desc. 125 ft. to
 8.85 Creek bed, 50 lks. wide, 6 ft. deep. Thence across can-
 yon, 3 to 4 chs. wide,
 22.60 Earth and stone dam, across Cataract Canyon, no water,
 brs. N. 10 chs. dist. Asc. 105 ft. to
 24.50 Right bank of Cataract Canyon, brs. N.80° E. and S.30° W.
 Thence along N. slope.
 26.70 Left edge of ravine, brs. N.50° W. and S.50° E.
 31.20 Center of ravine, 8.40 chs. wide, 65 ft. deep, course N.
 50° W.
 35.10 Right edge of ravine, brs. N.50° W. and S.50° E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked
 on brass cap.

$\frac{1}{4}$	S35
S 2	
1916	

and raise a mound of stone, 3 ft. base, 2 ft. high, N.
 of cor.
 Desc. to
 55.80 Draw, 3 chs. wide, 30 ft. deep, course S.60° W. Asc.
 70 ft. to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 1, 2, 35 and 36, marked on
 brass cap

T26N	R1E
S35	S36
S 2	S 1
T25N	
1916	

and raise a mound of stone, 3 ft. base, 2 ft. high, W.
 of cor.
 Land, rolling and mountainous.
 Soil, sandy, stony and rocky; limestone formation; 3rd
 rate.

Chains.

Timber, scattering cedar and pinion.

N.89° 59' E., on a true line, bet. secs. 1 and 36.
Over gently rolling land, through scattering timber and undergrowth.

Asc. gradually.

7.35
40.00

Top of butte. Desc. 105 ft.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S36
S1
1916

From which

A cedar, 12 ins. diam., brs. N.56° E., 132 lks. dist., marked $\frac{1}{4}$ S36 BT.

No other trees within limits. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

80.00

The cor. of Tps. 25 and 26 N., Rs. 1 and 2 E.
Land, gently rolling and rolling.
Soil, sandy clay; 1st rate and rocky; 3rd rate.
Timber, scattering cedar.
Undergrowth, sagebrush.

Boundaries of T. 25 N., R. 1 E.

Latitudes, departures and closing errors.						
Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
		chs.	chs.	chs.	chs.	chs.
South Boundary. (6th Std. Par. N.)	West.	480.00				480.00
West Boundary. (G. & S. R. Mer.)	North.	480.00	480.00			
North Boundary.	N.89°59'E	478.75	.17		478.75	
East Boundary.	South.	480.00		480.00		
Convergency.					.52	
Totals.			480.17	480.00	479.27	480.00
Error in latitude,			480.00			479.27
Error in departure.			.17			.73

West Boundary of T. 25 N., R. 1 W.

Chains.

Survey commenced July 19, 1916, and executed with Buff and Buff solar transit No. 10125, with Smith solar attachment. The horizontal limb is provided with two double verniers, placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. The instrument was examined, tested on the true meridian at Phoenix, Arizona, found correct, and was approved by the Assistant Supervisor of Surveys for Arizona and California, conditional upon satisfactory field tests.

The instrument was tested on the true meridian June 25, 1916, as follows:-
 I examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations on Polaris, I proceed as follows:-

At our camp in sec. 17, T. 25 N., R. 1 E., near the cor. of secs. 7, 8, 17 and 18, in lat. $35^{\circ} 34'$ N., long. $112^{\circ} 18'$ W., using the meridian established by me, in accordance with the manual of instructions, from observations on Polaris at elongation, at 8 hrs. 10 m., a.m. l.m.t., I set off $35^{\circ} 34'$ N. on the lat. arc; $23^{\circ} 24'$ N. on the decl. arc; and determine a meridian with the solar. The meridian thus determined coincides with the meridian determined by observations on Polaris at elongation.

At 4 hrs. 10 m., p.m., l.m.t., I set off $35^{\circ} 34'$ N. on the lat. arc; $23^{\circ} 24'$ N. on the decl. arc; and determine a meridian with the solar. The meridian thus determined coincides with the meridian determined by observations on Polaris at elongation.

The solar apparatus, by a.m. and p.m. observations, defines positions for meridians coincident with the meridian determined by observations on Polaris at elongation; therefore, I conclude that the instrument is in satisfactory adjustment.

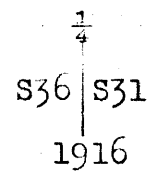
June 25, 1916.

From the standard cor. of Tps. 24 and 25 N., Rs. 1 and 2 W., which is an iron post, re-established as described in the field notes of current Group No. 52, North bet. secs. 31 and 36.

Over gently rolling land, through dense timber. Asc. slightly to

4.70
15.00
28.40
40.00

Spur, slopes S. 30° E. Desc. to Continue over gently rolling land. Draw, course N. 70° E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



From which

A cedar, 20 ins. diam., brs. N. $83\frac{1}{2}^{\circ}$ E., 78 lks. dist., marked $\frac{1}{4}$ S31 BT.
 A cedar, 24 ins. diam., brs. N. $71\frac{1}{2}^{\circ}$ W., 49 lks. dist., marked $\frac{1}{4}$ S36 BT.

58.30
74.00
75.70

Draw, course N. 40° W. Asc. gradually. Leave dense, enter scattering timber, brs. N. 40° E. and S. 40° W. Road, brs. N. 70° E. and S. 60° W.

Chains.
80.00

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

T25N
R2W R1W
S25 S30
S36 S31
1916

From which

A cedar, 36 ins. diam., brs. N.45½° E., 336 lks. dist., marked T25N R1W S30 BT.

A cedar, 24 ins. diam., brs. N.58° W., 254 lks. dist., marked T25N R2W S25 BT.

No other trees within limits. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, gently rolling.

Soil, sandy clay; 2nd rate.

Timber, cedar and pinion.

5.00
18.50
37.40
40.00

North bet. secs. 25 and 30.

Over gently rolling land, through scattering timber.

Enter dense timber, brs. E. and S.30° W.

Draw, course S.10° W.

Draw, course S.15° E.

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

¼
S25 S30
1916

From which

A cedar, 12 ins. diam., brs. S.2° E., 22 lks. dist., marked ¼S30 BT.

A cedar, 18 ins. diam., brs. N.28° W., 97 lks. dist., marked ¼S25 BT.

Asc. gradually to

Desc. NW. slope to

Draw, course N.60° E. Asc. slightly to

65.00
79.10
80.00

Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 1 ft. high, for cor. of secs. 19, 24, 25 and 30, marked on brass cap

T25N
R2W R1W
S24 S19
S25 S30
1916

From which

A cedar, 12 ins. diam., brs. N.27½° E., 83 lks. dist., marked T25N R1W S19 BT.

A cedar, 18 ins. diam., brs. S.62° W., 140 lks. dist., marked T25N R2W S25 BT.

A cedar, 18 ins. diam., brs. N.32° W., 55 lks. dist., marked T25N R2W S24 BT.

No other trees within limits. Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, gently rolling.

Soil, sandy clay; stony, limestone formation; 2nd and 3rd rate.

Timber, cedar and pinion.

Chains.

North bet. secs. 19 and 24.
 Over gently rolling land, through dense timber.
 Asc. 30 ft. to
 6.00 Ridge, brs. NE. and SW. Desc. 30 ft. to
 16.70 Draw, course E.
 32.90 Draw, course S.30° E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S24 S19
 1916

From which
 A cedar, 24 ins. diam., brs. S.12 $\frac{1}{2}$ ° E., 132 lks. dist.,
 marked $\frac{1}{4}$ S19 BT.
 A cedar, 26 ins. diam., brs. N.15° W., 46 lks. dist.,
 marked $\frac{1}{4}$ S24 BT.
 Asc. 90 ft. to
 74.50 Ridge, brs. N.40° W. and S.40° E. Desc. to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the
 ground, in a mound of stone, 2 ft. base, 1 ft. high,
 for cor. of secs. 13, 18, 19 and 24, marked on brass
 cap

T25N
 R2W | R1W
 S13 | S18
 S24 | S19
 1916

From which
 A cedar, 16 ins. diam., brs. N.7 $\frac{1}{2}$ ° E., 75 lks. dist.,
 marked T25N R1W S18 BT.
 A cedar, 6 ins. diam., brs. S.88° E., 21 lks. dist.,
 marked T25N R1W S19 BT.
 A cedar, 12 ins. diam., brs. S.15° W., 43 lks. dist.,
 marked T25N R2W S24 BT.
 A cedar, 14 ins. diam., brs. N.82 $\frac{1}{2}$ ° W., 22 lks. dist.,
 marked T25N R2W S13 BT.
 Land, gently rolling.
 Soil, sandy and gravelly clay; 2nd rate; limestone forma-
 tion.
 Timber, cedar and pinion.

North bet. secs. 13 and 18.
 Over gently rolling land, through dense timber.
 Desc. 65 ft. to
 13.40 Draw, course N.40° E. Asc. 20 ft. to
 23.00 Spur, slopes N.40° E. Desc. gradually.
 38.30 Draw, course N.40° E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, in a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
 S13 | S18
 1916

From which
 A cedar, 12 ins. diam., brs. S.28 $\frac{1}{2}$ ° E., 30 lks. dist.,
 marked $\frac{1}{4}$ S18 BT.
 A cedar, 18 ins. diam., brs. S.32° W., 36 lks. dist.,
 marked $\frac{1}{4}$ S13 BT.
 67.00 Leave timber, brs. N.40° W. and S.45° E.

<p>Chains. 69.40 80.00</p>	<p>Road, brs. E. and W. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T25N</td></tr> <tr><td>R2W</td><td>R1W</td></tr> <tr><td>S12</td><td>S 7</td></tr> <tr><td>S13</td><td>S18</td></tr> <tr><td colspan="2">1916</td></tr> </table> <p>dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist., and spread the dirt around the post. Land, gently rolling. Soil, sandy and stony clay; limestone formation; 2nd rate. Timber, cedar and pinion.</p>	T25N		R2W	R1W	S12	S 7	S13	S18	1916	
T25N											
R2W	R1W										
S12	S 7										
S13	S18										
1916											
<p>40.00</p>	<p>North bet. secs. 7 and 12. Over almost level land, through scattering timber. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">¼</td></tr> <tr><td>S12</td><td>S 7</td></tr> <tr><td colspan="2">1916</td></tr> </table> <p>dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.</p>	¼		S12	S 7	1916					
¼											
S12	S 7										
1916											
<p>52.10 80.00</p>	<p>Draw, course N.30° E. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground; for cor. of secs. 1, 6, 7 and 12, marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T25N</td></tr> <tr><td>R2W</td><td>R1W</td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td>S12</td><td>S 7</td></tr> <tr><td colspan="2">1916</td></tr> </table> <p>dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist., and spread the dirt around the post. Land, almost level. Soil, sandy clay; limestone formation; 1st rate. Timber, scattering cedar. Undergrowth, sagebrush.</p>	T25N		R2W	R1W	S 1	S 6	S12	S 7	1916	
T25N											
R2W	R1W										
S 1	S 6										
S12	S 7										
1916											
<p>40.00</p>	<p>North bet. secs. 1 and 6. Over almost level land, through scattering undergrowth. Desc. gradually. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">¼</td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2">1916</td></tr> </table> <p>dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.</p>	¼		S 1	S 6	1916					
¼											
S 1	S 6										
1916											
<p>44.30 80.00</p>	<p>Draw, course N.20° W. Asc. slightly. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the</p>										

Chains.

ground, for cor. of Tps. 25 and 26 N., Rs. 1 and 2 W.,
marked on brass cap

T26N	
R2W	R1W
S36	S31
S 1	S 6
T25N	
1916	

and raise a mound of stone, 3 ft. base, 2 ft. high, S.
of cor.
Land, almost level.
Soil, sandy clay; limestone formation; 2nd rate.
No timber.
Undergrowth, sagebrush.

Chains.

Survey commenced July 7, 1916, and executed with Young and Sons' light mountain transit No. 8592, with Smith solar attachment. For description of instrument, certificate of approval and tests of adjustment, see page 2, this book. I commence at the cor. of Tps. 25 and 26 N., Rs. 1 E. and 1 W., on the Gila and Salt River Meridian, re-established as hereinbefore described.

Thence

West on a random line, along the N. bdy. of T. 25 N., R. 1 W., setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.; and at 479.54 chs., intersect W. bdy. of T. 25 N., R. 1 W., 6 lks. S. of the cor. of Tps. 25 and 26 N., Rs. 1 and 2 W., which is an iron post, hereinbefore described. The falling answers to a bearing of due West; therefore

13.25
37.25
39.54

East on a true line, bet. secs. 31 and 6. Over gently rolling land, through scattering timber and undergrowth.

Draw, course N.30° W.
Draw, course N.40° W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S31
S 6
1916

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

79.54

Asc. gradually 80 ft. to Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T26N | RLW
S31 | S32
S 6 | S 5
T25N
1916

From which

A cedar, 8 ins. diam., brs. N.39 1/2° E., 301 lks. dist., marked T26N RLW S32 BT.

A cedar, 6 ins. diam., brs. N.10 1/4° W., 378 lks. dist., marked T26N RLW S31 BT.

No other trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.

Soil, sandy, gravelly and stony clay; limestone formation; 2nd rate.

Timber, scattering cedar.

Undergrowth, sagebrush.

7.70
12.70
31.60
40.00

East on a true line, bet. secs. 5 and 32. Over rolling land, through scattering timber.

Head of draw, course N. Asc. 25 ft. to

Spur, slopes N. Desc. 50 ft. to

Draw, course N. Asc. 80 ft.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S32
S 5
1916

From which

A cedar, 6 ins. diam., brs. N.61° E., 31 lks. dist.,

North Boundary of T. 25 N., R. 1 W.

Chains.

marked $\frac{1}{4}$ S32 BT.
 A cedar, 8 ins. diam., brs. S.27° E., 66 lks. dist.,
 marked $\frac{1}{4}$ S 5 BT.
 56.00 Ridge, brs. N.40° W. and S.30° E. Desc. 105 ft. to
 75.00 Draw, course N. Asc. 30 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 4, 5, 32 and 33, marked on
 brass cap

T26N | R1W
 S32 | S33
 S 5 | S 4
 T25N
 1916

From which
 A cedar, 8 ins. diam., brs. N.37 $\frac{1}{2}$ ° E., 152 lks. dist.,
 marked T26N R1W S33 BT.
 A cedar, 24 ins. diam., brs. S.79 $\frac{1}{2}$ ° E., 121 lks. dist.,
 marked T25N R1W S4 BT.
 A cedar, 12 ins. diam., brs. S.4 $\frac{1}{2}$ ° W., 64 lks. dist.,
 marked T25N R1W S5 BT.
 A cedar, 10 ins. diam., brs. N.18 $\frac{1}{2}$ ° W., 211 lks. dist.,
 marked T26N R1W S32 BT.

Land, rolling.
 Soil, sandy, gravelly and stony clay; 2nd rate; limestone
 formation.
 Timber, cedar and pinion.

East on a true line, bet. secs. 4 and 33.
 Over rolling land, through scattering timber.
 Asc. to
 7.70 Desc. 80. ft. to
 23.60 Draw, course N.30° E. Asc. 15 ft. to
 33.00 Desc. 50 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S33
 S 4
 1916

From which
 A cedar, 14 ins. diam., brs. N.59° E., 32 lks. dist.,
 marked $\frac{1}{4}$ S33 BT.
 A cedar, 18 ins. diam., brs. S.14 $\frac{1}{2}$ ° W., 28 lks. dist.,
 marked $\frac{1}{4}$ S4 BT.

45.00 Leave timber, brs. S. and NW. Desc. to
 50.05 Draw, course S.70° E.
 66.50 Draw, course N.40° E.
 72.80 Road, brs. N.20° W. to Grand Canyon and S. to Ash Fork.
 76.50 Draw, course N.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 3, 4, 33 and 34, marked on
 brass cap

T26N | R1W
 S33 | S34
 S 4 | S 3
 T25N
 1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.;
 and spread the dirt around the post.
 Land, rolling.
 Soil, sandy, gravelly and stony clay; 2nd rate.
 Timber, cedar and pinion.

Chains.

East on a true line, bet. secs. 3 and 34.
Over rolling land, through scattering undergrowth.
31.60 Draw, course N.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., marked on brass cap

$$\begin{array}{r} \frac{1}{4} S34 \\ \hline S3 \\ 1916 \end{array}$$

60.00 dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and spread the dirt around the post.
80.00 Enter scattering timber, brs. N.20° W. and S.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 2, 3, 34 and 35, marked on
brass cap

$$\begin{array}{r} T26N R1W \\ S34 S35 \\ \hline S3 S2 \\ T25N \\ 1916 \end{array}$$

From which

A cedar, 5 ins. diam., brs. N.4 $\frac{1}{2}$ ° E., 99 lks. dist.,
marked T26N R1W S35 BT.
A cedar, 6 ins. diam., brs. S.84° E., 160 lks. dist.,
marked T25N R1W S2 BT.
A cedar, 8 ins. diam., brs. S.87° W., 184 lks. dist.,
marked T25N R1W S3 BT.
A cedar, 12 ins. diam., brs. N.42° W., 186 lks. dist.,
marked T26N R1W S34 BT.

Land, rolling.

Soil, sandy, gravelly and stony; 2nd rate; limestone formation.

Timber, cedar and pinion.

Undergrowth, sagebrush.

15.00 East on a true line, bet. secs. 2 and 35.
40.00 Over rolling land, through scattering timber and under-
growth.
Head of draw, course N.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked
on brass cap

$$\begin{array}{r} \frac{1}{4} S35 \\ \hline S2 \\ 1916 \end{array}$$

From which

A pinion, 24 ins. diam., brs. N.84° E., 104 lks. dist.,
marked $\frac{1}{4}$ S35 BT.
A pinion, 16 ins. diam., brs. S.34° E., 58 lks. dist.,
marked $\frac{1}{4}$ S2 BT.

57.70 Draw, course N.
74.30 Draw, course N.30° W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground, in a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high,
for cor. of secs. 1, 2, 35 and 36, marked on brass cap

$$\begin{array}{r} T26N R1E \\ S35 S36 \\ \hline S2 S1 \\ T25N \\ 1916 \end{array}$$

From which

A cedar, 4 ins. diam., brs. N.61° E., 30 lks. dist.,
marked T26N R1W S36 BT.
A cedar, 12 ins. diam., brs. S.24° E., 188 lks. dist.,

North Boundary of T. 25 N., R. 1 W. 37

Chains.

marked T25N R1W S1 BT.
 A cedar, 4 ins. diam., brs. S.14° W., 31 lks. dist.,
 marked T25N R1W S2 BT.
 A cedar, 8 ins. diam., brs. N.56° W., 148 lks. dist.,
 marked T26N R1W S35 BT.
 Land, rolling.
 Soil, sandy, gravelly and stony clay; 2nd rate; limestone
 formation.
 Timber, cedar and pinion.
 Undergrowth, sagebrush.

East on a true line, bet. secs. 1 and 36.
 Over gently rolling land, through scattering timber and
 undergrowth.

24.00 Draw, course N.20° E.
 32.30 Draw, course N.
 34.30 Road, brs. N. and S.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, in a mound of stone, 2 ft. base, 1 ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S36
 $\frac{1}{4}$ S 1
 1916

From which
 A pinion, 12 ins. diam., brs. N.66° W., 47 lks. dist.,
 marked $\frac{1}{4}$ S36 BT.
 A pinion, 18 ins. diam., brs. S.89° W., 58 lks. dist.,
 marked $\frac{1}{4}$ S1 BT.
 60.00 Draw, course N.30° E.
 80.00 The cor. of Tps. 25 and 26 N., Rs. 1 E. and 1 W.
 Land, gently rolling.
 Soil, sandy, gravelly and stony clay; 2nd rate; limestone
 formation.
 Timber, cedar and pinion.
 Undergrowth, sagebrush.

Boundaries of T. 25 N., R. 1 W.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary. (6th Std. Par. N.)	West.	480.00				480.00
West Boundary	North.	480.00	480.00			
North Boundary	East.	479.54	.06		479.54	
East Boundary. (G. & S. R. Mer.)	South.	480.00		480.00		
Convergency.					.52	
Totals			480.06	480.00	480.06	480.00
			480.00		480.00	
Error in latitude.			.06			
Error in departure.					.06	

North Boundary of T. 25 N., R. 2 W.

Chains.

Survey commenced Sept. 1, 1916, and executed with Young and Sons' light mountain transit No. 8592, with Smith solar attachment. For description of instrument and certificate of approval, see page 2, this book.

I commence at the cor. of Tps. 25 and 26 N., Rs. 1 and 2 W., which is an iron post, hereinbefore described.

Thence

West on a random line, along the N. bdy. of the Tp., setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.

At the temp. cor. of secs. 1, 2, 35 and 36, in lat. 35° 36' N., long. 112° 27 1/2' W., at 8hrs. 53 m., a.m., l.m. t., by my watch, which is set to correct local mean time, I observe Polaris at western elongation, in accordance with the manual of instructions. I turn off the azimuth of Polaris, 1° 24' to the E., and note the intersection of the meridian with the horizon.

At 9 hrs. 0 m., a.m., l.m.t., I set off 35° 36' N. on the lat. arc; 8° 15 1/2' N. on the decl. arc; and determine a meridian with the solar. The line thus determined coincides with the meridian determined by observation on Polaris at elongation.

Thence I continue

West on a random line, along the N. bdy. of the Tp., setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.; and at 457.01, intersect the W. bdy. of the Tp., 12.34 chs. S. of the original cor. of Tps. 25 and 26 N., Rs. 2 and 3. W., which is a cedar, post, 4 1/2 ft. long, 4 ins. square, marked as described by the Surveyor-General, and witnessed as follows:-

- A cedar, 8 ins. diam., brs. S. 34 3/4° W., 411 lks. dist., marked T25N R3W S1 BT.
- A cedar, 6 ins. diam., brs. S. 53° W., 490 lks. dist., marked T25N R3W S1 BT.

I re-establish the cor. in its original position as follows:-

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for re-established cor. of Tps. 25 and 26 N., R. 3 W., marked on brass cap

T26N
 S36
 ———
 S1
 R3W
 T25N
 1916

In addition to the bearing trees described above, I dig pits, 30 X 24 X 12 ins., on each line, N. and S., 4 ft., and W. of post, 8 ft. dist.; and spread the dirt around the post.

I return to the cor. of Tps. 25 and 26 N., Rs. 1 and 2 W. Thence

West on a true line, bet. secs. 1 and 36.

Over gently rolling land, through scattering undergrowth. Desc. gradually.

6.70 Draw, course N.10° E. Asc. slightly.

27.00 Enter scattering timber, brs. N. and S.

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

1/4 S36
 ———
 S1
 1916

From which

A cedar, 3 ins. diam., brs. N.44° 12' W., 40 lks. dist., marked 1/4 S36 BT.

A cedar, 5 ins. diam., brs. S.23° 2' W., 34 lks. dist., marked 1/4 S1 BT.

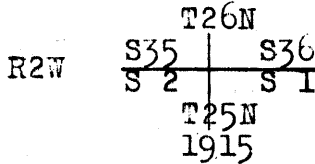
47.60 Low ridge, brs. N. and S. Desc. to

62.60 Head of draw, course N.

Chains.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap



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

Land, gently rolling.
Soil, sandy clay; gravelly; 2nd rate.
Timber, scattering cedar.
Undergrowth, algerita.

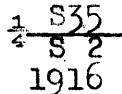
34.60

40.00

West on a true line, bet. secs. 2 and 35.
Over gently rolling land, through very scattering cedar.
Desc. gradually.

Draw, course N.50° W.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for 1/4 sec. cor., marked on brass cap



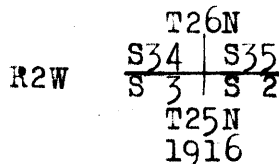
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

65.00

80.00

Asc. 100 ft. to

Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, 4 ft. base, 3 ft. high, for cor. of secs. 2, 3, 34, and 35, marked on brass cap



From which

A cedar, 14 ins. diam., brs. N.86 1/2° E., 49 lks. dist., marked T26N R2W S35 BT.

A cedar, 20 ins. diam., brs. S.46° E., 121 lks. dist., marked T25N R2W S2 BT.

A cedar, 16 ins. diam., brs. S.41 1/2° W., 301 lks. dist., marked T25N R2W S3 BT.

A cedar, 8 ins. diam., brs. N.41° W., 97 lks. dist., marked T26N R2W S34 BT.

Land, gently rolling.
Soil, sandy clay, stony; 2nd rate; limestone formation.
Timber, scattering cedar.
Undergrowth, algerita.

2.40

40.00

West on a true line, bet. secs. 3 and 34.
Over rolling land, through scattering timber and undergrowth.

Asc. 20 ft. to

Top of ascent, brs. S.10° E. and N.30° W. Desc. 80 ft.

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

North Boundary of T. 25 N., R. 2 W.

Chains.

1/4 S34
S 3

40.80
55.00
80.00

From which
A cedar, 20 ins. diam., brs. N.89° E., 260 lks. dist.,
marked 1/4 S34 BT.
A cedar, 10 ins. diam., brs. S.82 1/2° E., 357 lks. dist.,
marked 1/4 S3 BT.
Draw, course N.40° W. Asc. 70 ft.
Top of ascent, brs. N.20° W. and S.20° E. Desc. gradually
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 3, 4, 33 and 34, marked on
brass cap

T26N
R2W S33 | S34
S 4 | S 3
T25N
1916

From which
A cedar, 18 ins. diam., brs. N.75 3/4° E., 410 lks. dist.,
marked T26N R2W S34 BT.
A cedar, 10 ins. diam., brs. S.81° E., 447 lks. dist.,
marked T25N R2W S3 BT.
No other trees within limits. Raise a mound of stone,
3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, sandy clay, stony, limestone formation; 3rd rate.
Timber, scattering cedar.
Undergrowth, algerita and sagebrush.

22.60
40.00

West on a true line, bet. secs. 4 and 33.
Over gently rolling land, through scattering undergrowth.
Wash, 20 lks. wide, 1 ft. deep, course N.60° W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4 S33
S 4
1916

42.50
78.40
80.00

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and spread the dirt around the post.
Draw, course N.50° E.
Wash, 20 lks. wide, 1 ft. deep, course N.70° E.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 4, 5, 32 and 33, marked on
brass cap

T26N
R2W S32 | S33
S 5 | S 4
T25N
1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.;
and spread the dirt around the post.
Land, gently rolling.
Soil, sandy clay; 2nd rate.
No timber.
Undergrowth, sagebrush.

20.00
25.00
40.00

West on a true line, bet. secs. 32 and 5.
Over gently rolling land, through scattering undergrowth.
Enter scattering timber, brs. N. and S.
Draw, course S.40° E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains.

ground, for 1/4 sec. cor., marked on brass cap

1/4 S32
— S 5
1916

80.00

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T26N
R2W S31 S32
— S 6 S 5
T25N
1916

dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and spread the dirt around the post.
 Land, gently rolling.
 Soil, sandy clay; 2nd rate.
 Very scattering cedar timber.
 Undergrowth, algerita and sagebrush.

12.10
40.00

West on a true line, bet. secs. 6 and 31.
 Over gently rolling land, through scattering undergrowth.
 Draw, course N.10° W.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S31
— S 6
1916

46.10
57.01

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
 Draw, course N.10° E.
 Intersect the E. bdy. of T. 25 N., R. 3 W., 12.34 chs. S. of the re-established cor. of Tps. 25 and 26 N., R. 3 W., hereinbefore described.
 At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for closing cor. of Tps. 25 and 26 N., R. 2 W., marked on brass cap

T26N
R3W R2W
— S 1 S31
— S 6 CC
T25N
1916

dig pits, 30 X 24 X 12 ins., on each line, N. and S. 4 ft., and W. of post, 8 ft. dist.; and spread the dirt around the post.
 Land, gently rolling.
 Soil, sandy, clay; gravelly; 2nd rate; limestone formation.
 No timber.
 Undergrowth, sagebrush.

Chains.

Survey commenced Aug. 4, 1916, and executed with Young and Sons' light mountain transit No. 8592, with Smith solar attachment. For description of instrument, certificate of approval, and latest test of adjustment, see page 2, this book.

From the cor. of T. 26 N., Rs. 1 and 2 E., which is an iron post, established as described in the field notes of Current Group No. 55, and set 10.74 S:89°51'W. of the cor. of T. 27 N., Rs. 1 and 2 E.,

West on a random line, along the N. bdy. of T. 26 N., R. 1 E., setting temporary 1/4 sec. cors. and sec. cors. for the areas S. of line, at intervals of 40.00 chs. from the cor. of Tp. 26 N., Rs. 1 and 2 E.; and temp. 1/4 sec. and sec. cors. for the areas N. of line, at intervals of 40.00 chs. from the cor. of T. 27 N., Rs. 1 and 2 E.; and at 481.35 chs. W. of the cor. of T. 27 N., Rs. 1 and 2 E., intersect the Gila and Salt River Meridian at the cor. of T. 27 N., Rs. 1 E. and 1 W.; and at 477.52 chs. W. of the cor. of T. 26 N., Rs. 1 and 2 E., intersect the Gila and Salt River Meridian at the cor. of T. 26 N., Rs. 1 E. and 1 W., both of which cors. are iron posts, reestablished as described hereinbefore. The falling answers to a bearing of due West; therefore

From the cor. of T. 26 N., Rs. 1 E. and 1 W., East on a true line, along the N. bdy. of sec. 6, T. 26 N., R. 1 E.

Over gently rolling land, through scattering timber and undergrowth.

6.90 The cor. of Tp. 27 N., Rs. 1 E. and 1 W., reestablished as described hereinbefore.

7.90 Draw, course S.30° W.

37:52 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 1 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S 6
1916

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

45.55 Ravine, 1.50 chs. wide, 30 ft. deep, course S.30° W.

48.25 (41.35 chs. E. of the cor. of T. 27 N., Rs. 1 E. and 1 W.) Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 4 ft. base, 2 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S 31
1916

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

74.20 Head of draw, course N.70° W.

77.52 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5 and 6, T. 26 N., R. 1 E., marked on brass cap

S 6 | S 5
T 26 N | R 1 E
1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.
Land, gently rolling.
Soil, sandy clay; stony; limestone formation; 3rd rate.
Timber, scattering cedar.
Undergrowth, sagebrush.

Chains.

East on a true line, along the N. bdy. of sec. 5, T. 26 N., R. 1 E.

Over gently rolling land, through scattering undergrowth. Asc. gradually.

10.73 (81.35 chs. E. of the cor. of T. 27 N., Rs. 1 E and 1 W.) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 31 and 32, T. 27 N., R. 1 E., marked on brass cap

T27N | R1E
S31 | S32

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

20.00 Top of ascent, brs. N.10° W. and S.10° E. Thence over nearly level land.

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

S 5
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

50.73 (40.00 chs. E. of the cor. of secs. 31 and 32, T. 27 N., R. 1 E.)

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

1/4 S 2

1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4 and 5, T. 26 N., R. 1 E., marked on brass cap

S 5 | S 4
T26N | R1E
1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

Land, nearly level.

Soil, sandy clay; limestone formation; 2nd rate.

No timber.

Undergrowth, sagebrush.

East on a true line, along the N. bdy. of Sec. 4, T. 26 N., R. 1 E.

Over nearly level land, through scattering undergrowth.

10.00 Draw, course N.30° W.

10.73 (80.00 chs. E. of the cor. of secs. 31 and 32, T. 27 N., R. 1 E.)

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 32 and 33, T. 27 N., R. 1 E., marked on brass cap

T27N | R1E
S32 | S33

1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

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

$\frac{1}{4}$ S4
1916

50.73 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
(40.00 chs. E. of the cor. of secs. 32 and 33, T. 27 N., R. 1 E.)

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

$\frac{1}{4}$ S33

1916

70.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

80.00 Draw, course N.10° W.

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3 and 4, T. 26 N., R. 1 E., marked on brass cap

S 4 | S 3
T26N | R1E
1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

Land, nearly level.

Soil, sandy clay; limestone formation; 2nd rate.

No timber.

Undergrowth, sagebrush.

10.73 East on a true line, along the N. bdy. of sec. 3, T. 26 N., R. 1 E.

Over nearly level land, through scattering undergrowth. Asc. gradually.

(80.00 chs. E. of the cor. of secs. 32 and 33, T. 27 N., R. 1 E.)

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 33 and 34, T. 27 N., R. 1 E., marked on brass cap

T27N | R1E
S33 | S34

40.00 Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

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

$\frac{1}{4}$ S 3
1916

44.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

50.73 Head of draw, course N.30° W. Asc.

(40.00 chs. E. of the cor. of secs. 33 and 34, T. 27 N., R. 1 E.)

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

$\frac{1}{4}$ S34

1916

Chains.

- Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
- 61.00 Top of ascent, brs. N. and S. 10° W. Desc.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 2 and 3, T. 26 N., R. 1 E., marked on brass cap

S 3	S 2
T26N	R1E

1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

Land, nearly level.

Soil, sandy clay; 2nd rate.

No timber.

Undergrowth, sagebrush.

- East on a true line, along the N. bdy. of sec. 2, T. 26 N., R. 1 E.
- Over nearly level land, through scattering undergrowth. (80.00 chs. E. of the cor. of secs. 33 and 34, T. 27 N., R. 1 E.)
- 10.73 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 34 and 35, T. 27 N., R. 1 E., marked on brass cap

T27N	R1E
S34	S35

1916

- Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 2
1916

- Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
- 50.73 (40.00 chs. E. of the cor. of secs. 34 and 35, T. 27 N., R. 1 E.)
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1916

- Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
- 67.60 Road, brs. N. 70° W. and S. 70° E.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1 and 2, T. 26 N., R. 1 E., marked on brass cap

S 2	S 1
T26N	R1E

1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

Land, nearly level.

Soil, sandy clay; limestone formation; 2nd rate.

North Boundary of T. 26 N., R. 1 E.

Chains.

No timber.
Undergrowth, sagebrush.

10.73

East on a true line, along the N. bdy. of sec. 1, T. 26 N., R. 1 E.
Over nearly level land, through scattering undergrowth.
Asc. gradually.
(80.00 chs. E. of the cor. of secs. 34 and 35, T. 27 N., R. 1 E.)
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 35 and 36, T. 27 N., R. 1 E., marked on brass cap

T27N R1E
S35 S36

1916

20.00

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist., and spread the dirt around the post.

40.00

Top of ascent, brs. N. and S. 20° W. Desc.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 1
1916

50.73

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
(40.00 chs. E. of the cor. of secs. 35 and 36, T. 27 N., R. 1 E.)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S 36

1916

80.00

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
The cor. of Tp. 26 N., Rs. 1 and 2 E.
Land, nearly level.
Soil, sandy clay; limestone formation; 2nd rate.
No timber.
Undergrowth, sagebrush.

Boundaries of T. 26 N., R. 1 E.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
		chs.	chs.	chs.	chs.	chs.
South Boundary.	S. 89° 59' W.	478.75		.17		478.75
West Boundary.	(G. and S. R. Mer.) North.	480.00	480.00			
North Boundary.	East.	477.62			477.52	
East Boundary.	South.	480.00		480.00		
Convergency.					.52	
Totals.			480.00	480.17	478.04	478.75
				480.00		478.04
Error in latitude.					.17	
Error in departure					.71	

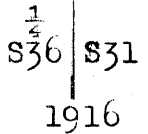
Chains.

Survey commenced July 21, 1916, and executed with Buff
 and Buff solar transit No. 10125, with Smith solar
 attachment. For description of instrument, certificate
 of approval, and tests of adjustment, see page 2, this book.
 From the cor. of Tps. 25 and 26 N., R. 1 and 2 W., which
 is an iron post, hereinbefore described,,
 North bet. secs. 31 and 36.

Over gently rolling land, through very scattering timber
 and undergrowth.

Desc. gradually.

- 5.10 Four wire fence, brs. N.70° E. and S.64° W.
- 8.80 Earth dam, 5 chs. long, brs. N.30° W. and S. 30° E.
- 10.00 Draw, course N.40° E.
- 11.90 Four wire fence, brs. N.30° W. and S.30° E. Asc. to
- 20.00 Thence along E. slope.
- 32.60 Draw, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, in a mound of stone, 3 ft. base, 2 ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap



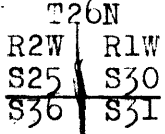
From which

A cedar, 5 ins. diam., brs. S.20° W., 25 lks. dist.,
 marked $\frac{1}{4}$ S36 BT.

No other trees within limits. Raise a mound of stone, 2
 ft. base, 2 ft. high, W. of cor.

- 60.40 Draw, course N.70° W.

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



1916

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

Land, gently rolling.

Soil, sandy clay; stony; limestone formation; 2nd rate.

Timber, scattering cedar.

Undergrowth, algerita.

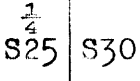
North bet. secs. 25 and 30.

Over gently rolling land, through very scattering timber
 and undergrowth.

- 2.60 Draw, course N.80° E. Asc. gradually.

- 35.00 Desc.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, in a mound of stone, 3 ft. base, 2 ft. high,
 for $\frac{1}{4}$ sec. cor., marked on brass cap



1916

From which

A cedar, 6 ins. diam., brs. N.50 $\frac{1}{2}$ ° W., 179 lks. dist.,
 marked $\frac{1}{4}$ S25 BT.

No other trees within limits. Raise a mound of stone,
 3 ft. base, 2 ft. high, W. of cor.

- 44.40 Draw, course NE.

- 60.00 Draw, course N.60° W., 8 chs. wide. Asc. slightly to

50

West Boundary of T. 26 N., R. 1 W.

chains.

76.00 Spur, slopes S.50° W. Desc. to
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground; for cor. of secs. 19, 24, 25 and 30, marked on brass cap

T26N	
R2W	R1W
S24	S19
S25	S30

1916

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

Land, gently rolling.

Soil, sandy clay; stony; 2nd rate; limestone formation.

Timber, very scattering cedar.

Undergrowth, algerita and sagebrush.

North bet. secs. 19 and 24.

Over gently rolling land, through scattering timber and undergrowth.

0.20 Draw, course S.50° W. Asc. gradually, 45 ft. to
14.00 Low ridge, brs. E. and W. Desc. N. slope to
23.60 Draw, course N.50° W. Asc. gradually.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1916

From which

A cedar, 10 ins. diam., brs. S.58 $\frac{1}{4}$ ° W., 104 lks. dist. marked $\frac{1}{4}$ S24 BT.

No other trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Asc. 25 ft. to

45.00 Thence over W. slope.

72.60 Draw, course NW. Asc. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, for cor. of secs. 13, 18, 19 and 24, marked on brass cap

T26N	
R2W	R1W
S13	S18
S24	S19

1916

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

Land, gently rolling.

Soil, sandy clay; rocky; 2nd rate; limestone formation.

Timber, very scattering cedar.

Undergrowth, algerita and sagebrush.

North bet. secs. 13 and 18.

Over gently rolling land, through scattering undergrowth.

Asc. to

3.00 Desc. 65 ft. to

27.60 Draw, course N.30° E.

Chains.

1/4	
S 1	S 6
1916	

Dig pits, 18 X 18 X 12 ins., N. and S. of post 3 ft. dist.; and spread the dirt around the post.

47.20 Draw, course N.70° W.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Tps. 26 North., Rs. 1 and 2 W., marked on brass cap

T27N	
R2W	R1W
S 1	S 6
T26N	
1916	

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

Land, nearly level.

Soil, sandy clay; stony; limestone formation; 2nd rate.

No timber.

Undergrowth, sagebrush.

North Boundary of T. 26 N., R. 1 W.

Chains.

Survey commenced July 22, 1916, and executed with Young and Sons' light mountain transit No. 8592, with Smith solar attachment. For description of instrument, certificate of approval and tests of adjustment, see page 2, this book.

From the cor. of T. 26 N., Rs. 1 E. and 1 W., which is an iron post, reestablished as hereinbefore described, 6.90 chs. W. of the cor. of T. 27 N., Rs. 1 E. and 1 W., also reestablished as hereinbefore described.

West on a random line, along the N. bdy. of T. 26 N., R. 1 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. for the areas N. of line, at intervals of 40.00 chs. from the cor. of T. 27 N., Rs. 1 E. and 1 W.; and temp. $\frac{1}{4}$ sec. and sec. cors. for the areas S. of line, at intervals of 40.00 chs. from the cor. of T. 26 N., Rs. 1 E. and 1 W.; and at 479.70 chs. W. of the cor. of T. 27 N., Rs. 1 E. and 1 W., intersect the W. bdy. of T. 27 N., R. 1 W., 30 lks. N. of the cor. of T. 27 N., Rs. 1 and 2 W., which is an iron post, established as hereinafter described; and at 479.20 chs. W. of the cor. of T. 26 N., Rs. 1 E. and 1 W., fall 30 lks. N. of the cor. of T. 26 N., Rs. 1 and 2 W., which is an iron post, hereinbefore described. The falling answers to a correction of $0^{\circ} 2'$, or 5 lks. S. per mile, counting from the NE. cor. of the Tp.; therefore

6.40
39.20

From the cor. of T. 26 N., Rs. 1 and 2 W., N. $89^{\circ} 58'$ E., on a true line, along the N. bdy. of sec. 6, T. 26 N., R. 1 W.

Over gently rolling land, through scattering undergrowth. Desc. gradually 80 ft.

The cor. of T. 27 N., Rs. 1 and 2 W.

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

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

1916

46.10

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

(39.70 chs. from the cor. of T. 27 N., Rs. 1 and 2 W.)

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

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

1916

50.00
79.20

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

Head of draw, course N. 40° W.

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5 and 6, T. 26 N., R. 1 W. marked on brass cap

S 6 S 5

T26N | R1W

1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

Land, gently rolling.

Soil, sandy clay; gravelly; limestone formation; 2nd rate.

No timber.

Undergrowth, sagebrush.

54

North Boundary of T. 26 N., R. 1 W.

Chains.

N.89° 58' E., on a true line, along the N. bdy. of sec. 5,
T. 26 N., R. 1 W.
Over gently rolling land, through scattering undergrowth.
Asc. gradually, 25 ft.
6.90 (79.70 chs. from the cor. of T. 27 N., Rs. 1 and 2 W.)
Set an iron post, 3 ft long, 3 ins. diam., 12 ins. in the
ground, in a mound of stone and earth, 3 ft. base, 2 ft.
high, for cor. of secs. 31 and 32, T. 27 N.; R. 1 W.,
marked on brass cap

T27N R1W
S31 S32

1916

21.00 Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.;
and spread the dirt around the post.
40.00 Low ridge, brs. N.40° E. and S.40° W. Desc. 105 ft.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4 S 5

1916

46.90 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and spread the dirt around the post.
(40.00 chs. from the cor. of secs. 31 and 32, T. 27 N.,
R. 1 W.)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., marked on brass cap

1/4 S 32

1916

47.40 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and spread the dirt around the post.
55.00 Draw, course N.40° E.
70.00 Draw, course N.40° W. Asc. gradually.
74.00 Enter scattering timber, brs. N. and S.
80.00 Desc. to
Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the
ground, in a mound of stone, 4 ft. base, 2 1/2 ft. high,
for cor. of secs. 4 and 5, T. 26 N., R. 1 W., marked on
brass cap

S 5 S 4
T26N R1W

1916

From which
A cedar, 8 ins. diam., brs. S.49° W., 362 lks. dist.,
marked T26N R1W S5 BT.
No other trees within limits. Dig pits, 24 X 24 X 12 ins.,
in each sec., 6 ft. dist.; and spread the dirt around
the post.
Land, gently rolling.
Soil, sandy clay; stony; 2nd rate; limestone formation.
Timber, scattering cedar.
Undergrowth, sagebrush.

6.90 N.89° 58' E., on a true line, along the N.bdy. of sec. 4,
T. 26 N., R. 1 W.
Over gently rolling land, through scattering undergrowth.
Desc. gradually.
(80.00 chs. from the cor. of secs. 21 and 32, T. 27 N.,
R. 1 W.)
Set an iron post, 3 ft. long, 3 ins. diam. 24 ins. in the

Chains.

ground, for cor. of secs. 32 and 33, T. 27 N., R. 1 W., marked on brass cap

T27N | RLW
S32 | S33

1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

24.30
40.00

Road, brs. N. to Grand Canyon and S. to Ash Fork.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

42.60
46.90

Draw, course N.30° W. Asc. 25 ft.
(40.00 chs. from the cor. of secs. 32 and 33, T. 27 N., R. 1 W.)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S33

1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

80.00

Set an iron post, 3 ft. long, 3 ins diam., 24 ins. in the ground, for cor. of secs. 3 and 4, T. 26 N., R. 1 W., marked on brass cap

S 4 | S 3
T26N | RLW
1916

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

Land, gently rolling.
Soil, sandy clay; 1st rate; and stony clay; 2nd rate.
No timber.
Undergrowth, sagebrush.

N.89° 58' E., on a true line, along the N. bdy. of sec. 3, T. 26 N., R. 1 W.

6.90

Over gently rolling land, through scattering undergrowth. Asc. gradually, 80 ft.
(80.00 chs. from the cor. of secs. 32 and 33, T. 27 N., R. 1 W.)
Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 33 and 34, T. 27 N., R. 1 W., marked on brass cap

T27N | RLW
S33 | S34

1916

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

56

North Boundary of T. 26 N., R. 1 W.

Chains.	
30.00	Thence along S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	<u>$\frac{1}{4}$ S 3</u>
	1916
	And raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.
46.90	(40.00 chs. from the cor. of secs. 33 and 34, T. 27 N., R. 1 W.)
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	<u>$\frac{1}{4}$ S 34</u>
	1916
	Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
50.40	Draw, course S.40° W. Asc. 45 ft. to
66.50	Low ridge, brs. N. and S. Desc. 25 ft. to
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of earth and stone, 3 ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 2 and 3, T. 26 N., R. 1 W., marked on brass cap
	<u>S 3 S 2</u> T26N R1W
	1916
	Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist. and spread the dirt around the post.
	Land, gently rolling.
	Soil, sandy clay; stony; limestone formation; 3rd rate.
	No timber.
	Undergrowth, sagebrush.
	N.89° 58' E., on a true line, along the N. bdy. of sec. 2, T. 26 N., R. 1 W.
	Over gently rolling land, through scattering timber and undergrowth.
	Desc. 90 ft.
6.90	(80.00 chs. from the cor. of secs. 33 and 34, T. 27 N., R. 1 W.)
	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 34 and 35, T. 27 N., R. 1 W., marked on brass cap
	T27N R1W <u>S34 S35</u>
	1916
	Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist. and spread the dirt around the post.
21.70	Draw, course N.30° E. Asc. 30 ft. to
35.00	Desc. gradually, 100 ft.
40.00	Set an iron post, 3 ft long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap
	<u>$\frac{1}{4}$ S 2</u>
	1916
	From which

North Boundary of T. 26 N., R. 1 W.

Chains.

A cedar, 6 ins. diam., brs. S.79° W., 588 lks. dist., marked $\frac{1}{4}$ S2 BT.
 No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
 46.90 (40.00 chs. from the cor. of secs. 34 and 35, T. 27 N., R. 1 W.)
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S35

1916

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 64.60 Draw, course N.45° E.
 68.00 Draw, course N. Asc. 45 ft. to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of earth and stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, for cor. of secs. 1 and 2, T. 26 N., R. 1 W., marked on brass cap

S 2 | S 1

T26N | R1W

1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.
 Land, gently rolling.
 Soil, sandy clay; stony; 3rd rate.
 Timber, very scattering cedar.
 Undergrowth, algerita and sagebrush.

N.89° 58' E., on a true line, along the N. bdy. of sec. 1, T. 26 N., R. 1 W.
 Over rolling land, through scattering timber and undergrowth.
 Desc. 30 ft.
 6.90 (80.00 chs. from the cor. of secs. 34 and 35, T. 27 N., R. 1 W.)
 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 35 and 36, T. 27 N., R. 1 W., marked on brass cap

T27N | R1W
S35 | S36

1916

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 13.50 Draw, course N. Asc. 30 ft.
 19.50 Road, brs. N. and S. Desc. 65 ft. to
 34.50 Draw, course N.40° W.
 35.30 Four strand wire fence, brs. N.45° W. and S.45° E.
 39.80 Left edge of Cataract Canyon, brs. N.70° W. and S.70° E. Desc. 30 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

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

1916

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

Chains.	Enter bottom land, of Cataract Canyon, brs. N.70° W. and S.70° E.
45.55	Creek bed, 60 lks. wide, 4 ft. deep, course N.70° W. Asc. 155 ft.
46.90	(40.00 chs. from the cor. of secs. 35 and 36, T. 27 N., R. 1 W.)
	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	<u>1836</u>
	1916
	And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
55.10	Right edge of Cataract Canyon, brs. N.70° W. and S.70° E. Continue ascent to
65.00	Desc.
70.80	Four strand wire fence, brs. N.30° W. and S.30° E.
71.20	Draw, course S.30° W. Asc. gradually to
80.00	The cor. of T. 26 N., R. 1 E. and 1 W.
	Land, gently rolling. Soil, sandy clay; stony; 3rd rate; limestone formation. Timber, very scattering cedar. Undergrowth, algerita and sagebrush.

Boundaries of T. 26 N., R. 1 W.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary.	West.	479.54				479.54
West Boundary.	North.	480.00	480.00			
North Boundary.	N.89°58'E.	479.20	.30		479.20	
East Boundary. (G. and S. R. Mer.)	South.	480.00		480.00		
Convergency.					.52	
Totals.			480.30	480.00	479.72	479.54
			480.00		479.54	
Error in latitude.			.30			
Error in departure.					.18	

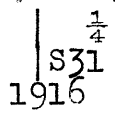
West bdy. of T. 26 N., R. 2 W.

Chains

From the cor. of Ts. 25 and 26 N., R. 2 W., which is an iron post, 3 ins. diam., properly set, mkd. and witnessed as described on page 42, this book,
North on W. bdy. of sec. 31.

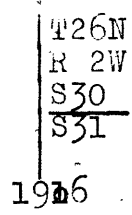
27.64 Over rolling land, through scattering undergrowth.
Road brs. NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 31, mkd. on brass cap



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 30 and 31, mkd. on brass cap



dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
Land, gently rolling.
Soil, sandy loam, gravelly surface; 1st rate.
No timber.
Undergrowth, sage and rabbit brush.
Good grass.

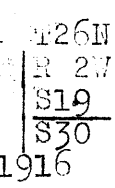
40.00 North on W. bdy. of sec. 30.
Over rolling land, through scattering undergrowth,
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 30, mkd. on brass cap



dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

Asc. gentle S. slope, through scattering cedar, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19 and 30, mkd. on brass cap



from which,
A cedar, 3 ins. diam., brs. N. 75° E.
8 lks. dist. mkd. T. 26 N R 2 W S 19 B T.
A cedar, 12 ins. diam., brs. S. 23° E.
84 lks. dist.; mkd. T 26 N R 2 W S 30 B T.

Land, rolling.
Soil, sandy loam, gravelly surface, 1st rate.
Timber, cedar.
Good grass.

Chains

North on W. bdy. of sec. 19.
 Over rolling hilly land, through scattering timber and undergrowth.
 9.94 Desc. gentle N. slope.
 17.34 Asc. gentle S. slope.
 24.34 Low ridge brs. E. and W. Desc. gentle N. slope.
 36.34 Draw, 2 chs. wide, course W. Asc. gentle Slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 19, mkd. on brass cap

$\frac{1}{4}$
 S19
 1916

from which,

A cedar, 6 ins. diam., brs. N. 65° 30' E.

110 lks. dist. mkd. $\frac{1}{4}$ S 19 B T.

A cedar, 8 ins. diam., brs. S. 48° 15' E.

178 lks. dist. mkd. $\frac{1}{4}$ S 19 B T.

43.00 Low ridge brs. E. and W. Desc. gradual slope.
 57.34 Draw, 100 lks. wide, course NE., 70 ft. below ridge.
 Leave timber, brs. E. and W.
 Thence over rolling land.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 18 and 19, mkd. on brass cap

T26N
 R 2W
 S18
 S19

1916

dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
 Land, rolling and hilly.
 Soil, sandy loam, gravelly surface, 1st rate.
 Timber, cedar.
 Undergrowth, sage and rabbit brush.
 Good grass.

North on W. bdy. of sec. 18.
 Over rolling land, through scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 18, mkd. on brass cap

$\frac{1}{4}$
 S18
 1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7 and 18, mkd. on brass cap

T26N
 R 2W
 S 7
 S18

1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.
 Land, rolling.
 Soil, sandy loam, 1st rate.
 No timber.
 Undergrowth, sage and rabbit brush.
 Good grass.

Chains

40.00 North on W. bdy. of sec. 7.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 7, mkd. on brass cap

$\frac{1}{4}$
 |
 S 7
 1916

80.00 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 6 and 7, mkd. on brass cap

T26N
 |
 R 2W
 |
 S 6
 |
 S 7
 1916

dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
Land, rolling.
Soil, sandy loam, gravally surface, 1st rate.
No timber.
Undergrowth, sage and rabbit brush.
Good grass.

40.00 North on W. bdy. of sec. 6.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 6, mkd. on brass cap

$\frac{1}{4}$
 |
 S 6
 1916

48.89 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.
80.03 Road brs. NE. and SW.
The closing cor. of Ts. 26 and 27 N., R. 2 W., which is and iron post, 3 ins. diam., properly set, mkd. and witnessed as described elsewhere in this book.
Land, gently rolling.
Soil, sandy loam, 1st rate.
No timber.
Undergrowth, sage and rabbit brush.
Good grass.

North Boundary of T. 26 N., R. 2 W.

Chains.

Survey commenced Aug. 25, 1916, and executed with Young and Sons' light mountain transit No. 8592, with Smith solar attachment. For description of instrument, certificate of approval and tests of adjustment, see page 2, this book.

Knowing that it will be necessary to establish a closing cor. against the East Boundary of T. 26 N., R. 3 W., I proceed as follows:-

From the cor. of T. 26 N., Rs. 1 and 2 W., which is an iron post, hereinbefore described, 6.40 chs. S.89° 58' W. of the cor. of T. 27 N., Rs. 1 and 2 W., which is an iron post, also described hereinbefore, West on a true line, along the N. bdy. of sec. 1, T. 26 N., R. 2 W.

Over gently rolling land, through scattering undergrowth. Desc. gradually.
33.60 (40.00 chs. from the cor. of T. 27 N., Rs. 1 and 2 W.) Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of earth and stone, 3 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S 36
1916

37.50 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

40.00 Draw, course N.20° W.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of earth and stone, 3 ft. base, 1 1/2 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S 1
1916

73.60 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
(80.00 chs. from the cor. of T. 27 N., Rs. 1 and 2 W.) Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 35 and 36, T. 27 N., R. 2 W., marked on brass cap

T27N | R2W
S35 | S36
1916

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

78.00 Draw, course N.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1 and 2, T. 26 N., R. 2 W., marked on brass cap

S 2 | S 1
T26N | R2W
1916

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

Land, gently rolling.
Soil, stony, limestone formation, 3rd rate.
Timber, none.
Undergrowth, sagebrush.

64

North Boundary of T. 26 N., R. 2 W.

Chains.

West on a true line, along the N. bdy. of sec. 2, T. 26 N., R. 2 W.
 Over gently rolling land, through scattering undergrowth.
 33.60 (40.00 chs. W. of the cor. of secs. 35 and 36, T. 27 N., R. 2 W.)

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, in a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap

1/4 S 35

1916

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

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, in a mound of stone, 3 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap

1/4 S 2

1916

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

50.00 Desc. gradually, 40 ft.

63.90 Small draw, course S.40° W. Continue descent.

73.60 (80.00 chs. W. of the cor. of secs. 35 and 36, T. 27 N., R. 2 W.)

Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, 4 ft. base, 2½ ft. high, for cor. of secs. 34 and 35, T. 27 N., R. 2 W., marked on brass cap

T27N | R2W

S34 | S35

1916

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

80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, 4 ft. base, 2½ ft. high, for cor. of secs. 2 and 3, T. 26 N., R. 2 W., marked on brass cap

S 3 | S 2

T26N | R2W

1916

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

Land, gently rolling.

Soil, sandy clay, stony; limestone formation, 3rd rate.

No timber.

Undergrowth, algerita and sagebrush.

West on a true line, along the N. bdy. of sec. 3, T. 26 N., R. 2 W.

Over gently rolling land, through scattering undergrowth.
 Desc. 25 ft. to

3.60 Draw, course N.30° W. Asc. gradually.

33.60 (40.00 chs. W. of the cor. of secs. 34 and 35, T. 27 N., R. 2 W.)

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

Chains.

1/4 S34

1916

40.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S3
1916

52.50 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
73.60 Draw, course N.40° E. Continue ascent.
(80.00 chs. W. of the cor. of secs. 34 and 35, T. 27 N., R. 2 W.)
Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, 4 ft. base, 3 ft. high, for cor. of secs. 33 and 34, T. 27 N., R. 2 W., marked on brass cap

T27N | R2W
S33 | S34

1916

80.00 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3 and 4, T. 26 N., R. 2 W., marked on brass cap

S 4 | S 3
T26N | R2W
1916

And raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
Land, gently rolling.
Soil, sandy clay, stony, limestone formation, 3rd rate.
No timber.
Undergrowth, sagebrush.

16.00 West on a true line, along the N. bdy. of sec. 4, T. 26 N., R. 2 W.
30.40 Over gently rolling land, through scattering undergrowth. Asc. 40 ft. to
33.60 Desc. to
Head of draw, course N.30° W.
(40.00 chs. W. of the cor. of secs. 33 and 34, T. 27 N., R. 2 W.)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S33
1916

40.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap

66

North Boundary of T. 26 N., R. 2 W.

Chains.

TS 4
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

49.00 Draw, course N.30° W.

60.80 Draw, course N.40° W.

73.60 (80.00 chs. W. of the cor. of secs. 33 and 34, T. 27 N., R. 2 W.)

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 32 and 33, T. 27 N., R. 2 W., marked on brass cap

T27N | R2W
S32 | S33

1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist; and spread the dirt around the post.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4 and 5, T. 26 N., R. 2 W., marked on brass cap

S 5 | S 4
T26N | R2W
1916

Dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.; and spread the dirt around the post.

Land, gently rolling.

Soil, sandy clay, gravelly and rocky, limestone formation, 2nd rate.

No timber.

Undergrowth, sagebrush.

West on a true line, along the N. bdy. of sec. 5, T. 26 N., R. 2 W.

Over gently rolling land, through scattering undergrowth. Asc. gradually 45 ft.

16.00 Draw, course NE. Continue ascent.

33.60 (40.00 chs. W. of the cor. of secs. 32 and 33, T. 27 N., R. 2 W.)

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

1S32

1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of earth and stone, 3 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

TS 5
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

51.60 Draw, course N.35° E. Asc. gradually, 50 ft. to

73.60 (80.00 chs. W. of the cor. of secs. 32 and 33, T. 27 N., R. 2 W.)

Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the

North Boundary of T. 26 N., R. 2 W.

Chains.

ground, in a mound of stone, for cor. of secs. 31 and 32, T. 27 N., R. 2 W., marked on brass cap

T27N | R2W
S31 | S32

1916

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

80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, 4 ft. base, 2½ ft. high, for cor. of secs. 5 and 6, T. 26 N., R. 2 W., marked on brass cap

S 6 | S 5
T26N | R2W

1916

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

Land, gently rolling.

Soil, sandy clay, shallow, stony, limestone formation, 3rd rate.

No timber.

Undergrowth, sagebrush.

West on a true line, along the N. bdy. of sec. 6, T. 26 N., R. 2 W.

12.00 Over gently rolling land, through scattering undergrowth. Draw, course N.20° W.

30.70 Road, brs. N.50° E. and S.45° W.

33.60 (40.00 chs. W. of the cor. of secs. 31 and 32, T. 27 N., R. 2 W.)

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

¼S31

1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.

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

¼S 6
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

56.97 Intersect E. bdy. of T. 26 N., R. 3 W., 12.52 chs. S. of the NE. cor. of T. 26 N., R. 3 W., which is an iron post, established as described in the field notes of current Group No. 53.

At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for closing cor. of Ts. 26 and 27 N., R. 2 W., marked on brass cap

68
chains.

T27N	T27N	
S 1	R2W	
R3W	S31	C C
	S 6	
	T26N	

1916

Dig pits, 30 X 24 X 12 ins., N. and S., 4 ft., and E. of post, 8 ft. dist.; and spread the dirt around the post.
Land, gently rolling.
Soil, sandy clay, gravelly, limestone formation, 2nd rate.
No timber.
Undergrowth, sagebrush.

Boundaries of T. 26 N., R. 2 W.

Latitudes, departures and closing errors.							
Line designated.	True bearing.	Dist.	Latitudes.		Departures.		
			N.	S.	E.	W.	
		chs.	chs.	chs.	chs.	chs.	
South Boundary.	West.	457.01				457.01	
West Boundary.	North.	480.03	480.03				
North Boundary.	East.	456.97			456.97		
East Boundary.	South.	480.00		480.00			
Convergency.					.52		
Totals.			480.03	480.00	457.49	457.01	
			480.00		457.01		
Error in latitude						.03	
Error in departure							.48

Chains

From the original cor. of secs. 1, 6, 7 and 12, which is a limestone, 10 X 8 X 8 ins. above ground, firmly set, mkd. and witnessed as described by the Surveyor General,
 South on a random line setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs., and at 4 miles, 69.38 chs. intersect "W. bdy. of T. 26 N., R. 3 W., 16.50 chs W. of the NE. cor. of T. 26 N., R. 3 W., described in book "A" of current group No. 53.
 At the point of intersection
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for closing cor. of Ts. 27 N., Rs. 2 and 3 W., mkd. on brass cap

T27N
 R2W R2W
 S36 | S36
 C | C

1916

dig pits, 30 X 24 X 12 ins. crosswise on each line, E. and W. 4 ft., and N. of post, 8 ft. dist.

Thence
 North on W. bdy. of sec. 31.
 27.48. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. mkd. on brass cap

$\frac{1}{4}$
 |
 S31
 1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.

67.48. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 30 and 31, mkd. on brass cap.

T27N
 |
 R 2W
 S30
 S31
 1916

dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
 Land, rolling.
 Soil, sandy loam, mixed with rocks, gravelly surface, 2nd rate.
 No timber.
 Undergrowth, sage and rabbit brush.

40.00 North along W. bdy. of sec. 30.
 Over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

$\frac{1}{4}$
 |
 S30
 1916

80.00 dig pits, 18 X 18 X 12 ins., N. and S. of post 3 ft. dist.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19 and 30, mkd. on brass cap

T27N
 |
 R 2W
 S19
 S30
 1916

70

Completion of
West Bdy. of T. 27 N., R. 2 W.

60 chains

dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
Land, rolling.
Soil, sandy loam, mixed with rocks, gravelly surface,
2nd rate.
No timber.
Undergrowth, sage and rabbit brush.
Fair grass.

North along W. bdy. of sec. 19.

3.35 Over rolling land, through scattering undergrowth.
27.50 Road brs. E. to Grand Canyon and W. to Black Tanks.
40.00 Asc. S. slope, 150 ft.; gradual ascent.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

| $\frac{1}{4}$
S19
1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.

63.50 Top of ascent; thence over rolling land.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 18 and 19, mkd. on brass cap

T27N
| R12W
S18
S19
1916

dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
Land, rolling.
Soil, sandy loam, gravelly surface, 18 ins. deep with
limestone subsoil, 2nd rate.
No timber.
Undergrowth, sage and rabbit brush.
Fair grass.

North along W. bdy. of sec. 18.

40.00 Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

| $\frac{1}{4}$
S18
1916

dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for cor. of secs. ~~17~~ and 18, mkd. on
brass cap

T27N
| R 2W
S 7
S18
1916

dig pits, 24 X 24 X 12 ins., in each sec., 6 ft. dist.
Land, rolling.
Soil, sandy loam, gravelly surface, 18 ins. deep on sub-
soil of limestone, 2nd rate.

Completion of
West Bdy. of T. 27 N., R. 2 W.

Chains

No timber.
Undergrowth, sage and rabbit brush.
Fair grass.

40.00

North along W. bdy. of sec. 7.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

| $\frac{1}{4}$
| S 7
1916

81.88

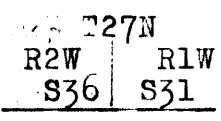
dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.
The original cor. of secs. 1, 6, 7 and 12, hereinbefore
described.
Land, rolling.
Soil, sandy loam, gravelly surface, 18 ins. deep, caliche
subsoil, 2nd rate.
No timber.
Undergrowth, sage and rabbit brush.
Fair growth of grass.

Completion of the W. Bdy. of T. 27 N., R. 1 W. 73

Chains.

Survey commenced Aug. 21, 1916, and executed with Buff and Buff solar transit No. 10,125, with Smith solar attachment. For description of instrument, certificate of approval, and tests of adjustment, see page 2, this book. I commence at the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of T. 27 N., R. 1 W., which is a limestone, 10 X 8 X 8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.

Thence South on a random line, along the W. bdy. of T. 27 N., R. 1 W., setting temp. 1/4 sec. and sec. cors. at intervals of 40.00 chs.; and at 403.24 chs., intersect the N. bdy. of T. 26 N., R. 1 W., 6.40 chs. N.89° 58' E. of the cor. of T. 26 N., Rs. 1 and 2 W., which is an iron post, hereinbefore described. At the point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of T. 27 N., Rs. 1 and 2 W., marked on brass cap



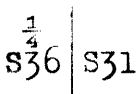
1916

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

Thence North on a true line, bet. secs. 31 and 36. Over gently rolling land, through scattering undergrowth. Desc. gradually to

12.00
40.00

Thence over nearly level land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

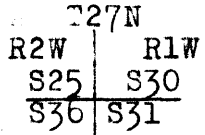


1916

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.

80.00

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



1916

Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and spread the dirt around the post.

Land, nearly level.
Soil, gravelly 2nd rate; and sandy loam; 1st rate.
No timoer.
Undergrowth, sagebrush.
Some grass.

40.00

North on a true line, bet. secs. 25 and 30. Over gently rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

Chains.

$\frac{1}{2}$
 S25 S30
 1916

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.
 45.00 Asc. gradually to
 55.00 Top of ascent; thence over level land.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap

T27N
 R2W | R1W
 S24 | S19
 S25 | S30
 1916

Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.; and spread the dirt around the post.
 Land, level and gently rolling.
 Soil, sandy loam; 2nd rate.
 No timber.
 Undergrowth, sagebrush.
 Some grass.

18.00 North on a true line, bet. secs. 19 and 24.
 Over level land, through scattering undergrowth.
 40.00 Leave level, enter rolling land. Desc. gradually.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$
 S24 S19
 1916

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.
 41.50 Draw, course NW. Asc. gradually.
 46.00 Top of ascent; thence over rolling land.
 62.00 Desc. gradually to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap

T27N
 R2W | R1W
 S13 | S18
 S24 | S19
 1916

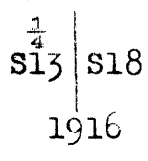
Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.; and spread the dirt around the post.
 Land, gently rolling.
 Soil, sandy clay; gravelly surface; 2nd rate.
 No timber.
 Undergrowth, sagebrush.

5.00 North on a true line, bet. secs. 13 and 18.
 Over gently rolling land, through scattering undergrowth.
 Desc. to
 Enter bottom of Cataract Canyon draw, brs. N.60° W. and S.60° E.
 6.10 Creek bed, 60 lks. wide, 8 ft. deep, course N. 60° W.
 13.00 Leave bottom, brs. N.60° W. and S.60° E. Asc. gradually.
 20.50 Top of ascent; thence along W. slope to

Completion of West Boundary of T. 27 N., R. 1 W.

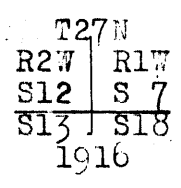
Chains.

30.00 Desc. to
 33.00 Enter bottom land, brs. NE. and SW.
 35.50 Creek bed, 40 lks. wide, 6 ft. deep, course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.

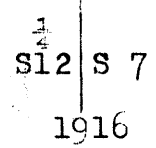
43.50 Creek bed, 40 lks. wide, 6 ft. deep, course NW.
 56.50 Leave bottom land, brs. NW. and SE. Asc. to
 61.00 Spur, slopes W. Desc. to
 75.50 Enter bottom land, brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



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

Land, gently rolling.
 Soil, sandy clay; shallow; stony; limestone formation; 3rd rate.
 No timber.
 Undergrowth, sagebrush.

North on a true line, bet. secs. 7 and 12.
 Over gently rolling land, through scattering undergrowth.
 4.40 Creek bed, 20 lks. wide, 3 ft. deep, course W.
 6.00 Leave bottom land, brs. E. and W. Asc.
 10.20 Top of ascent; thence over rolling land.
 22.00 Desc. to
 26.80 Draw, course W. Asc. gradually.
 36.00 Top of ascent; thence over rolling land.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

52.20 Draw, course W.
 66.30 Draw, course W.
 83.24 The cor. of secs. 1, 6, 7 and 12.
 Land, gently rolling.
 Soil, sandy clay; stony; limestone formation; 3rd rate.
 No timber.
 Undergrowth, sagebrush.

76

Boundaries of T. 27 N., R. 2 W.							
Latitudes, departures and closing errors.							
Line designated.	True bearing.	Dist.	Latitudes.		Departures.		
			N.	S.	E.	W.	
		chs.	chs.	chs.	chs.	chs.	
South Boundary.	S. 89° 58' W. West.	6.40 473.47				6.40 473.47	
West Boundary.	North.	401.88	401.88				
S. bdrs. secs. 6, 5, 4, 3, 2 and 1.	N. 89° 55' E.	78.45	.11		78.45		
	N. 89° 50' E.	79.89	.23		79.89		
	N. 89° 51' E.	79.86	.21		79.86		
	N. 89° 49' E.	80.01	.26		80.01		
	N. 89° 51' E.	79.91	.21		79.91		
	N. 89° 52' E.	80.17	.19		80.17		
East Boundary.	South.	403.24		403.24			
Convergency.					.43		
Totals.			403.09	403.24	478.72	479.87	
				403.09		478.72	
Error in latitude						.15	
Error in departure							1.15

Boundaries of T. 27 N., R. 1 W.							
Latitudes, departures and closing errors.							
Line designated.	True bearing.	Dist.	Latitudes.		Departures.		
			N.	S.	E.	W.	
		chs.	chs.	chs.	chs.	chs.	
South Boundary.	West S. 89° 58' W.	6.90 472.80		.30		6.90 472.80	
West Boundary.	North.	403.24	403.28				
S. bdrs. secs. 6, 5, 4, 3, 2 and 1.	S. 89° 52' E.	79.01		.19	79.01		
	S. 89° 54' E.	79.97		.14	79.97		
	S. 89° 57' E.	79.96		.07	79.96		
	S. 89° 50' E.	80.04		.23	80.04		
	S. 89° 53' E.	80.00		.16	80.00		
	S. 89° 49' E.	79.97		.26	79.97		
East Boundary.	South.	401.17		401.17			
Convergency					.43		
Totals.			403.28	402.52	479.38	479.70	
			402.52			479.38	
Error in latitude						.76	
Error in departure							.32

Boundaries of T. 27 N., R. 1 E.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures	
			N.	S.	E.	W.
		chs.	chs.	chs.	chs.	chs.
South Boundary.	S. 89° 51' W. West	10.73 470.62		.03		10.73 470.62
West Boundary.	North	401.17	401.17			
S. bdrs. secs. 6, 5, 4, 3, 2 and 1.	N. 89° 46' E.	39.22	.16		39.22	
	N. 89° 54' E.	40.27	.07		40.27	
	N. 89° 40' E.	40.11	.23		40.11	
	N. 89° 32' E.	40.06	.33		40.06	
	N. 89° 42' E.	120.45	.63		120.45	
	N. 89° 43' E.	39.88	.20		39.88	
	N. 89° 40' E.	40.13	.23		40.13	
	N. 89° 34' E.	40.17	.30		40.17	
	N. 89° 39' E.	40.11	.24		40.11	
N. 89° 34' E.	40.16	.30		40.16		
East Boundary	South	403.67		403.67		
Convergency					.43	
Totals			403.86	403.70	480.99	481.35
			403.70			480.99
Error in latitude			.16			
Error in departure					.36	

NAMES AND DUTIES OF ASSISTANTS

Names and duties of assistants to W. H. Thorn, U. S. Surveyor.

Will D. Wilson	First Chainman.
B. E. Gilpin	" "
Richard R. Mitchell	Second "
Fred Irion	" "
E. L. Kruger	Flagman.
Sam Gregg	Moundman.
Wallace R. Bonde	Axman.
W. J. Tavenner	Flagman.
Irving Stuart	" Axman & 1st Chainman.
John Goodson	"
Emmett Kincannon	Axman.

Names and duties of assistants to Heber P. Purington, U. S. Transitman.

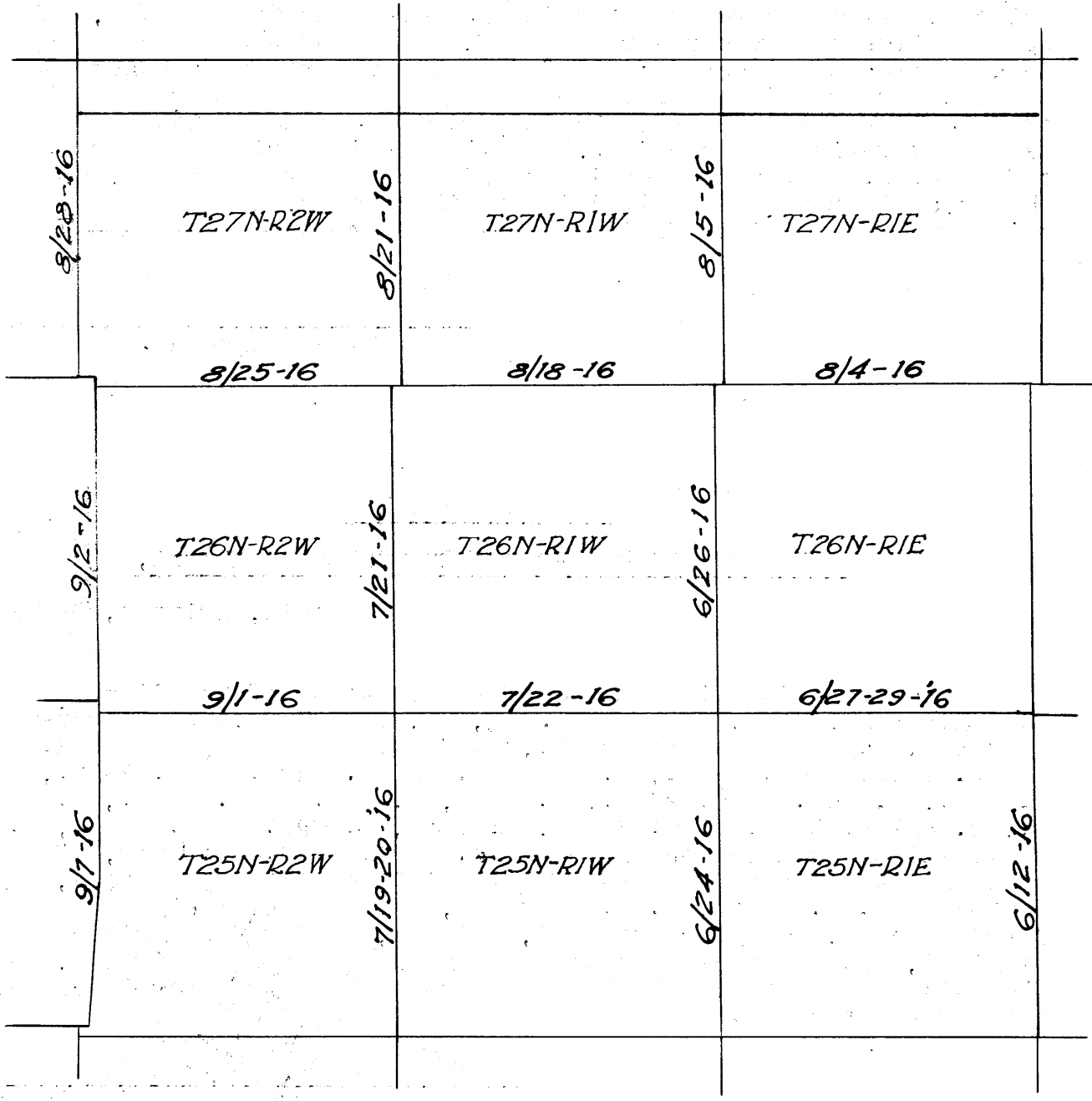
Will D. Wilson	First Chainman.
B. E. Gilpin	" "
W. J. Tavenner	Flagman, Axman, 1st Chainman.
J. B. Harris	Axman.
Andrew Beisgen	"

Names and duties of assistants to Richard R. Mitchell, U. S. Transitman, on 10th St. 1887.

B. E. Gilpin	First Chainman.
Fred Irion	Second "
R. L. Thompson	Flagman.
J. M. Cook	Moundsman.
W. E. Bonde	Axman.

BOOK 2094

Book "A".
DATE DIAGRAM
for
TOWNSHIP BOUNDARIES
GROUP No. 54.



Red lines dated in black were executed by W. H. Thom, U. S. Surveyor, on the dates shown on the above diagram.

CERTIFICATE OF U. S. SURVEYOR.

BOOK 299A

I, W. H. Thorn, U. S. Surveyor, hereby certify on honor that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona for Group 54, Arizona, bearing date of the 6th day of March, 1915, 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, resurveyed all those parts or portions of the Gila and Salt River Meridian, through Ts. 25, 26, and 27 N., and the East bdy. of Township 25 N., R. 3 W., and Surveyed all those parts or portions of the E. and N. bdrs. of T. 25 N., R. 1 E., the W. and N. bdrs. of T. 25 N., R. 1 W., N. bdy. of T. 25 N., R. 2 W., N. bdy. of T. 26 N., R. 1 E.; W. and N. bdrs. of Ts. 26 N., Rs. 1 and 2 W., N. bdy. of T. 26 N., R. 2 W., and W. bdrs. of Ts. 27 N., Rs. 1 and 2 W., of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes, and by the diagram on the reverse hereof, as having been executed by me and under my direction; and I do further certify on honor that all the corners of said resurvey and survey have been reestablished or established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Arizona for Group No. 55, and in the specific manner described in my field notes, and that the foregoing are the original field notes of such resurvey and surveys.

W. H. Thorn
U. S. Surveyor.

A P P R O V A L .OFFICE OF THE UNITED STATES SURVEYOR GENERAL,Phoenix, Arizona, *Aug. 2, 1918.*

The foregoing field notes of the Resurvey of the Gila and Salt River Meridian, through Ts. 25, 26, and 27 N., and Resurvey of the E. bdy. of Township 25 N., R. 3 W., and Survey of the E. and N. bdrs. of T. 25 N., R. 1 E., W. and N. bdrs. of T. 25 N., R. 1 W., N. bdy. of T. 25 N., R. 2 W., N. bdy. of T. 26 N., R. 1 E., W. and N. bdrs. of Ts. 26 N., Rs. 1 and 2 West of T. 26 N., R. 2 W., and the completion of West bdrs. of Ts. 27 N., Rs. 1 and 2 W., of the Gila and Salt River Base and Meridian in the State of Arizona, executed by W. H. Thorn, U. S. Surveyor, under special instructions dated March 8, 1915 for Group 54, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys and 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 resurvey and surveys in Blk "A", of Group 54, has been correctly copied from the original notes on file in this office.~~

~~U. S. Surveyor General of Arizona.~~