

3000

Book "G"
4-679

JAN 14 1918

BOOK 3000

FIELD NOTES

OF THE SURVEY OF THE

Completion of the

SUBDIVISION LINES

of

TOWNSHIP 27 NORTH, RANGE 1 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

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

and

Heber P. Purington, U. S. Transitman,

~~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.

Survey commenced August 15, 1916.

Survey completed August 23, 1916.

Executed under Assignment
Instructions dated May 6 - Aug 4, 1916.

3000

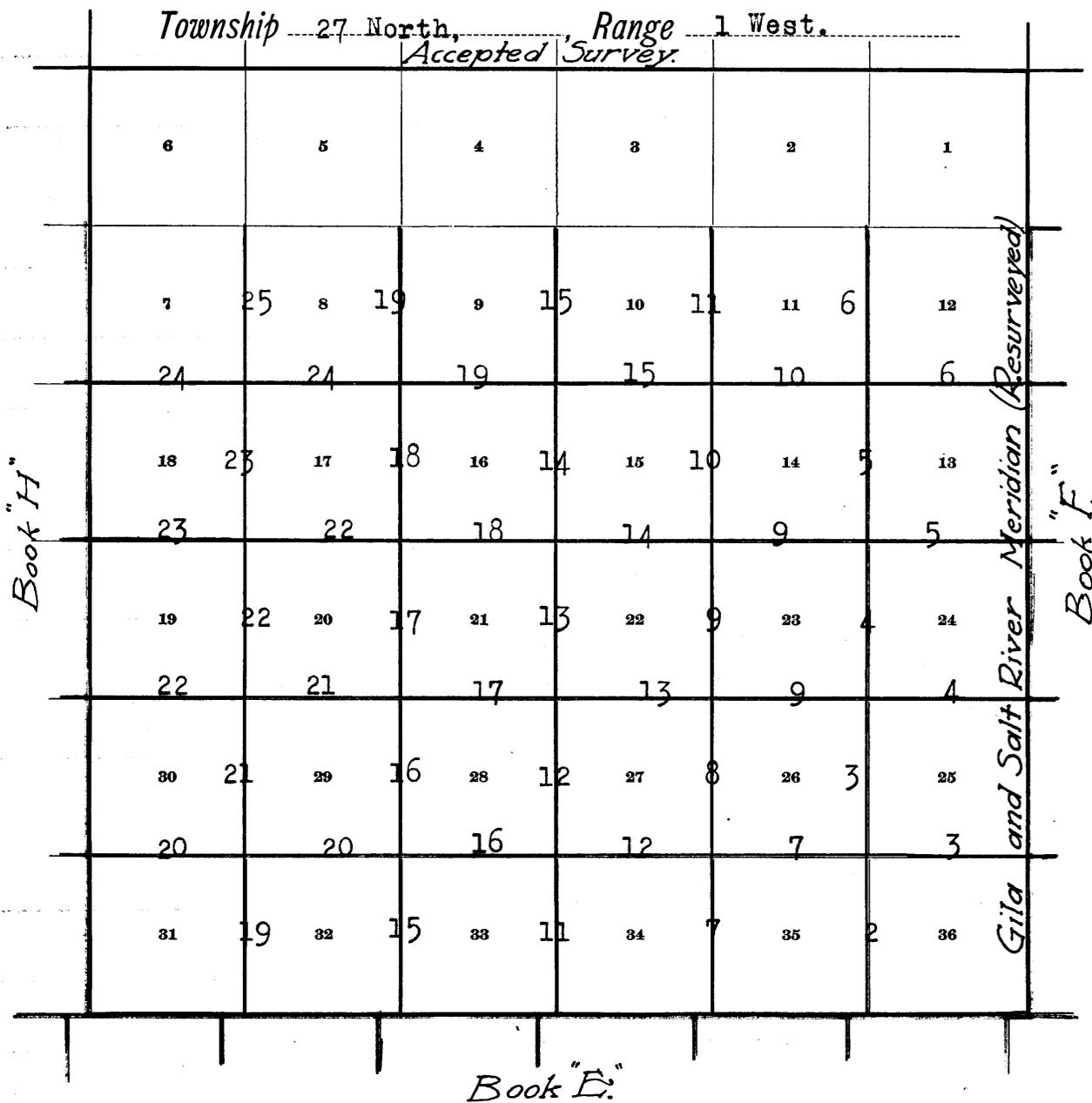
3000

✓

1A

BOOK 3000

INDEX DIAGRAM.



- Surveyed or resurveyed under this group--notes in this book.
- Surveyed or resurveyed under this group--notes in book "A".
- Accepted surveys and current groups.

DATE DIAGRAM
of
BOOK 3000
T. 27 N., R. 1 W.

	6	5	4	3	2	1	
	7 <i>8/23-16</i>	8 <i>8/22-16</i>	9 <i>8/22-16</i>	10 <i>8/22-16</i>	11 <i>8/19-16</i>	12 <i>8/19-16</i>	
<i>8/21-16</i>	18 <i>8/23-16</i>	17 <i>8/22-16</i>	16 <i>8/22-16</i>	15 <i>8/19-16</i>	14 <i>8/19-16</i>	13 <i>8/15-16</i>	<i>Gila and Salt River Meridian (Resurveyed) 8/5-16</i>
	19 <i>8/23-16</i>	20 <i>8/22-16</i>	21 <i>8/22-16</i>	22 <i>8/19-16</i>	23 <i>8/18-16</i>	24 <i>8/15-16</i>	
	30 <i>8/23-16</i>	29 <i>8/22-16</i>	28 <i>8/22-16</i>	27 <i>8/19-16</i>	26 <i>8/18-16</i>	25 <i>8/15-16</i>	
	31 <i>8/23-16</i>	32 <i>8/22-16</i>	33 <i>8/22-16</i>	34 <i>8/19-16</i>	35 <i>8/18-16</i>	36 <i>8/15-16</i>	

8/18-16

Lines dated in red were executed by W. H. Thorn, U. S. Surveyor, on the dates shown on the above diagram.
Lines dated in green were executed by Heber P. Purington, U. S. Transitman, on the dates shown on the above diagram.

2. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.

Survey commenced Aug. 15, 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 Book "A".

Knowing from recent and repeated tests of this instrument on a meridian established by observations on Polaris at elongation, in accordance with the Manual of Instructions, that it is in adjustment, I proceed to the completion of the subdivision of T. 27 N., R. 1 W.

From the cor. of secs. 35 and 36, on the S. bdy. of the Tp., which is an iron post, described in Book "A", N.0° 1' W., bet. secs. 35 and 36.

Over rolling land, through scattering undergrowth.

Asc. 40 ft. to

10.00 Desc. 80 ft.

21.70 Left bank of Cataract Canyon, brs. E. and W. Continue descent.

26.45 Creek bed, 40 lks. wide, 6 ft. deep, course W. Asc. 75 ft.

28.60 Right bank of Cataract Canyon, brs. E. and W.

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

¼
S35 | S36
1916

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

Desc. to

46.00 Head of draw, course S.20° W. Asc. 65 ft.

55.00 Road, brs. N.40° W. and S.40° E. Desc. 30 ft. Enter scattering timber, brs. E. and W.

65.40 Draw, course N.50° E. Comes from W. Asc. 35 ft. to

77.65 Desc. 25 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, 1 ft. high, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

T27N R1W
S26 | S25
S35 | S36
1916

From which

A cedar, 8 ins. diam., brs. N.65° E., 16 lks. dist., marked T27N R1E S25 BT.

Completion of Subdivision of T. 27 N., R. 1 W. 3.

Chains.

A cedar, 14 ins. diam., brs. S.7° E., 84 lks. dist., marked T27N RLW S36 BT.
 A cedar, 12 ins. diam., brs. S.39° W., 174 lks. dist., marked T27N RLW S35 BT.
 A cedar, 6 ins. diam., brs. N.66½° W., 80 lks. dist., marked T27N RLW S26 BT.
 Land, rolling and broken.
 Soil, sandy clay; shallow; stony; limestone formation; 3rd rate.
 Timber, scattering cedar.
 Undergrowth, algerita and sagebrush.

40.00 East on a random line, bet. secs. 25 and 36.
 80.08 Set temp. ¼ sec. cor.
 Intersect Gila and Salt River Meridian, 5 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, reestablished as described in Book "A".
 Thence
 S.89° 58' W., on a true line, bet. secs. 25 and 36.
 Over rolling land, through scattering timber and undergrowth.
 Desc. 80 ft. to
 14.20 Right bank of Miller Canyon, brs. W. and S.80° E. Thence along N. wall of canyon.
 32.80 Leave edge of canyon, brs. E. and S.80° W.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap

$$\begin{array}{r} S25 \\ \frac{1}{4} S36 \\ \hline 1916 \end{array}$$

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 43.10 Right bank of Miller Canyon, brs. S.80° E. and W.
 49.30 Leave bank of canyon, brs. E. and SW. Desc. 145 ft. to
 67.10 Draw, 3.50 chs. wide, course S.15° E.
 73.40 Draw, course S.80° E. Asc. 30 ft. to
 80.08 The cor. of secs. 25, 26, 35 and 36.
 Land, rolling.
 Soil, sandy clay; shallow; stony; limestone formation; 3rd rate.
 Timber, scattering cedar.
 Undergrowth, algerita and sagebrush.

N.0° 1' W., bet. secs. 25 and 26.
 Over rolling land, through scattering timber and undergrowth.
 2.30 Draw, course E. Asc. 45 ft. to
 19.20 Desc. to
 37.50 Draw, course S.40° E. Asc. 175 ft.
 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

$$\begin{array}{r} \frac{1}{4} \\ S26 \quad S25 \\ \hline 1916 \end{array}$$

From which
 A cedar, 12 ins. diam., brs. S.9½° W., 158 lks. dist., marked ¼ S26 BT.
 No other trees within limits. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Continue ascent to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the

4. Completion of subdivision of T. 27 N., R. 1 W.

Chains.

ground, in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 23, 24, 25 and 26, marked on brass cap

T27N	R1W
S23	S24
S26	S25
1916	

From which

A cedar, 10 ins. diam., brs. N.14° E., 194 lks. dist., marked T27N R1W S24 BT.

A cedar, 8 ins. diam., brs. N.50 $\frac{1}{4}$ ° W., 152 lks. dist., marked T27N R1W S23 BT.

No other trees within limits. Raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.

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

Timber, scattering cedar.

Undergrowth, algerita and sagebrush.

40.00

East on a random line, bet. secs. 24 and 25.

80.12

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

Intersect Gila and Salt River Meridian, 2 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, reestablished as described in Book "A".

Thence

N.89° 59' W., on a true line, bet. secs. 24 and 25.

Over rolling land, through scattering timber and undergrowth.

Asc. to

13.10

Top of ascent, brs. NE. and SW. Desc. 85 ft. to

22.60

Draw, 1 ch. wide, course S.50° W. Asc. 65 ft.

40.06

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.

$\frac{1}{4}$	S24
	S25
1916	

From which

A cedar, 6 ins. diam., brs. N.44 $\frac{1}{2}$ ° E., 41 lks. dist., marked $\frac{1}{4}$ S24 BT.

A cedar, 12 ins. diam., brs. S.80° W., 114 lks. dist., marked $\frac{1}{4}$ S25 BT.

70.10

Top of ascent, thence along S. slope.

80.12

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

Land, rolling.

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

Timber, scattering cedar.

Undergrowth, algerita and sagebrush.

N.0° 1' W., bet. secs. 23 and 24.

Over rolling land, through scattering timber and undergrowth.

Asc. 45 ft. to

14.00

Ridge, brs. N.40° E. and W. Desc. 15 ft. to

22.60

Draw, course W.

40.00

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

$\frac{1}{4}$	S23	S24
---------------	-----	-----

1916

Completion of Subdivision of T. 27 N., R. 1 W. 5.

Chains.

From which
 A cedar, 10 ins. diam., brs. S.59° E., 154 lks. dist., marked $\frac{1}{4}$ S24 BT.
 A cedar, 14 ins. diam., brs. S.51 $\frac{1}{4}$ ° W., 240 lks. dist., marked $\frac{1}{4}$ S23 BT.

41.00 Draw, course S.80° W. Asc. 40 ft. to
 48.00 Spur, slopes W. Desc. 35 ft. to
 58.00 Draw, course W. Asc. 45 ft. to
 68.90 Spur, slopes W. Desc. 40 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap

T27N	R1W
S14	S13
S23	S24
1916	

And 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.

40.00 East on a random line, bet. secs. 13 and 24.
 80.12 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect Gila and Salt River Meridian, 14 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, reestablished as described in Book "A".
 Thence
 S.89° 54' W., on a true line, bet. secs. 13 and 24.
 Over rolling land, through scattering timber and undergrowth.
 Asc. 40 ft. to
 39.10 Low ridge, brs. N.10° E. and S.30° W. Desc. gradually, 130 ft.
 40.06 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

$\frac{1}{4}$ S13
$\frac{1}{4}$ S24
1916

From which
 A cedar, 6 ins. diam., brs. N.7° E., 156 lks. dist., marked $\frac{1}{4}$ S13 BT.
 No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

51.10 Head of draw, course S.60° W. Continue descent to
 73.10 Draw, course N.70° W. Asc. gradually
 80.12 The cor. of secs. 13, 14, 23 and 24.
 Land, rolling.
 Soil, sandy clay; shallow; stony; limestone formation; 3rd rate.
 Timber, scattering cedar.
 Undergrowth, algerita and sagebrush.

N.0° 1' W., bet. secs. 13 and 14.
 Over rolling land, through scattering timber and undergrowth.
 Desc. to
 1.50 Draw, course NW. Asc. gradually to
 7.50 Desc.
 25.00 Draw, 5 chs. wide, 25 ft. deep, course W.
 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

6.

Completion of Subdivision of T. 27 N., R. 1 W.

chains.

brass cap

$$\frac{1}{4} \left| \begin{array}{l} S14 \\ S13 \end{array} \right.$$

1916

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

56.60

Desc.

62.00

Ravine, course W. Asc. to

65.50

Top of ascent; thence along W. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap

$$\begin{array}{c} T27N \ R1W \\ S11 \ S12 \\ S14 \ S13 \\ 1916 \end{array}$$

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 clay; stony; limestone formation; 3rd rate.

Timber, scattering cedar.

Undergrowth, sagebrush.

40.00

East on a random line, bet. secs. 12 and 13.

80.22

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

Intersect Gila and Salt River Meridian, 1 lk. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, reestablished as described in Book "A".

Thence

West on a true line, bet. secs. 12 and 13.

Over gently rolling land, through scattering undergrowth.

40.11

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

$$\frac{1}{4} \left| \begin{array}{l} S12 \\ S13 \end{array} \right.$$

1916

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

80.22

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

Land, gently rolling.

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

No timber.

Undergrowth, sagebrush.

40.00

N.0° 1' W., on a random line, bet. secs. 11 and 12.

81.53

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

Intersect S. bdy. of sec. 2, 12 lks. W. of the cor. of secs. 1, 2, 11 and 12, which is a limestone, 18 X 6 X 5 ins., set, marked and witnessed as described by the Surveyor-General.

Thence

S.0° 4' W., on a true line, bet. secs. 11 and 12.

Over rolling land, through scattering undergrowth.

39.45

Draw, course SW.

41.53

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

$$\frac{1}{4} \left| \begin{array}{l} S11 \\ S12 \end{array} \right.$$

1916

Completion of Subdivision of T. 27 N., R. 1 W. 7.

Chains.

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 78.05 Ravine, 1 ch. wide, 15 ft. deep, course W. Thence along W. slope.
 81.53 The cor. of secs. 11, 12, 13 and 14.
 Land, rolling.
 Soil, sandy clay; stony; limestone formation; 3rd rate.
 No timber.
 Undergrowth, sagebrush.

From the cor. of secs. 34 and 35, on the S. bdy. of the Tp., which is an iron post, described in Book "A", N.0° 1' W., bet. secs. 34 and 35.
 Over gently rolling land, through scattering undergrowth.
 6.60 Draw, course N.70° E.
 27.90 Head of draw, course S.70° E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of earth, 2 ft. base, 1½ ft. high, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$
 S34 | S35
 1916

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 75.20 Left bank of Cataract Canyon, brs. N.60° W. and S.60° E. Desc. 50 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 26, 27, 34 and 35, marked on brass cap

T27N | R1W
 S27 | S26
 S34 | S35
 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; 3rd rate.
 No timber.
 Undergrowth, sagebrush.

East on a random line, bet. secs. 26 and 35.
 40.00 Set temp. ¼ sec. cor.
 80.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 25, 26, 35 and 36.
 Thence
 S.89° 58' W., on a true line, bet. secs. 26 and 35.
 Over rolling land, through scattering timber and undergrowth.
 Asc. 90 ft.
 5.45 Draw, course N.85° E. Continue ascent.
 14.35 Draw, course S.85° E. Continue ascent to
 30.04 Desc. 60 ft.
 34.05 Road, brs. N.30° W. and S.60° E.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap

8. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.

$\frac{1}{4}$ S26
 $\frac{1}{4}$ S35
 1916

From which
 A cedar, 6 ins. diam., brs. N.73° W., 251 lks. dist., marked $\frac{1}{4}$ S26 BT.
 A cedar, 36 ins. diam., brs. S.17 $\frac{1}{2}$ ° W., 379 lks. dist., marked $\frac{1}{4}$ S35 BT.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 46.70 Asc. 50 ft. to
 51.60 Desc. 165 ft.
 68.55 Right bank of Cataract Canyon, brs. N.60° W. and S.60° E. Continue descent.
 75.05 Creek bed, 60 lks. wide, 5 ft. deep, course N.60° W. Asc. 105 ft. to
 80.04 The cor. of secs. 26, 27, 34 and 35.
 Land, rolling and broken.
 Soil, sandy clay; stony; limestone formation; 3rd rate.
 Timber, scattering cedar.
 Undergrowth, algerita and sagebrush.

N.0° 1' W., bet. secs. 26 and 27.
 Over rolling land, through scattering timber and undergrowth.
 Desc. 100 ft., along side of canyon.
 11.70 Cataract Canyon, 3 chs. wide, course N.70° W.
 12.40 Creek bed, 50 lks. wide, 5 ft. deep, course N.70° W. Asc. 70 ft. to
 18.95 Desc. to
 21.80 Ravine, course S.70° W. Asc. 75 ft.
 26.49 Right bank Cataract Canyon, brs. E. and W. Continue asc.
 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 $\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S27 | S26
 1916

From which
 A cedar, 10 ins. diam., brs. S.3 $\frac{1}{2}$ ° E., 351 lks. dist., marked $\frac{1}{4}$ S26 BT.
 A cedar, 8 ins. diam., brs. N.58° W., 274 lks. dist., marked $\frac{1}{4}$ S27 BT.
 Desc. 35 ft. to
 51.40 Draw, course N.60° W. Asc. 35 ft. to
 51.90 Road, brs. N.60° W. and S.60° E. Desc.
 75.80 Draw, course S.60° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap

T27N | R1W
 S22 | S23
 S27 | S26
 1916

From which
 A cedar, 8 ins. diam., brs. N.23° E., 410 lks. dist., marked T27N R1W S23 BT.
 A cedar, 6 ins. diam., brs. S.53° E., 330 lks. dist., marked T27N R1W S26 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.

Completion of Subdivision of T. 27 N., R. 1 W. 9.

Chains.

40.00 East on a random line, bet. secs. 23 and 26.
 Set temp; $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 23, 24, 25 and 26.
 Thence
 N.89° 59' W., on a true line, bet. secs. 23 and 26.
 Over rolling land, through scattering timber and undergrowth.
 Desc. 100 ft.
 39.99 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

$\frac{1}{4}$ $\frac{S23}{S26}$
 1916

From which
 A cedar, 8 ins. diam., brs. S.62° E., 72 lks. dist., marked $\frac{1}{4}$ S26 BT.
 No other trees within limits. And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

41.50 Draw, course S.20° W. Asc. 15 ft. to
 45.00 Desc. 105 ft. to
 79.98 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, sandy clay; stony; limestone formation; 3rd rate.
 Timber, scattering cedar.
 Undergrowth, algerita and sagebrush.

N.0° 1' W., bet. secs. 22 and 23.
 Over rolling land, through scattering timber and undergrowth.
 Asc. 25 ft. to
 4.00 Desc. to
 10.10 Draw, course S.50° W. Asc. 50 ft. to
 30.00 Desc. 55 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

$\frac{1}{4}$ |
 S22 | S23
 1916

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

47.20 Draw, course N.80° W. Asc. 70 ft. to
 66.20 Desc. 50 ft. to
 76.20 Enter bottom of wide draw, brs. NE. and SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T27N | R1W
 S15 | S14
 S22 | S23
 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 clay; stony; 3rd rate.
 Timber, scattering cedar.
 Undergrowth, algerita and sagebrush.

East on a random line, bet. secs. 14 and 23.

10. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line, 4 lks. N. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	N.89° 58' W., on a true line, bet. secs. 14 and 23.
	Over rolling land, through scattering undergrowth.
	Asc. to
5.10	Desc. gradually.
40.05	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
	$\begin{array}{r} \frac{1}{4} \text{ S14} \\ \hline \frac{1}{4} \text{ S23} \\ 1916 \end{array}$
	And raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
41.40	Enter draw, course W. Comes from N.80° E.
71.10	Leave draw, course NW. Comes from E.
80.10	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling.
	Soil, sandy clay; shallow; stony; limestone formation; 3rd rate.
	No timber.
	Undergrowth, sagebrush.
	N.0° 1' W., bet secs. 14 and 15.
	Over nearly level land, through scattering undergrowth.
16.70	Draw, course W.
32.40	Draw, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{r} \frac{1}{4} \\ \hline \text{S15} \text{ } \text{S14} \\ 1916 \end{array}$
52.70	Draw, course S.30° W. Asc. 60 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap
	$\begin{array}{r} \text{T27N R1W} \\ \hline \text{S10 S11} \\ \hline \text{S15 S14} \\ 1916 \end{array}$
	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, nearly level.
	Soil, sandyclay; limestone formation; 2nd rate.
	No timber.
	Undergrowth, sagebrush.
	East on a random line, bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 11, 12, 13 and 14.
	Thence
	N.89° 59' W., on a true line, bet. secs. 11 and 14.
	Over rolling land, through scattering undergrowth.
30.00	Leave rolling, enter level land.
40.04	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

Completion of Subdivision of T. 27 N., R. 1 W.

11.

Chains.

$\frac{1}{4}$ S11
S14
1916

62.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
80.08 Draw, course S.75° W.
The cor. of secs. 10, 11, 14 and 15.
Land, rolling and level.
Soil, sandy clay; stony; 3rd rate.
No timber.
Undergrowth, sagebrush.

40.00 N.0° 1' W., on a random line, bet. secs. 10 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
81.66 Intersect S. bdy. of sec. 2, 6 lks. E. of the cor. of secs. 2, 3, 10 and 11, which is a limestone, 6 X 10 X 4 ins., above ground, firmly set, marked and witnessed as described by the Surveyor-General.
Thence
S.0° 4' E., on a true line, bet. secs. 10 and 11.
Over nearly level land, through scattering undergrowth.
41.66 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

$\frac{1}{4}$ |
S10 | S11
1916

81.66 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.
The cor. of secs. 10, 11, 14 and 15.
Land, nearly level.
Soil, sandy clay; limestone formation; 2nd rate.
No timber.
Undergrowth, sagebrush.

40.00 From the cor. of secs. 33 and 34, on the S. bdy. of the Tp., which is an iron post, described in Book "A", N.0° 2' W., bet. secs. 33 and 34.
Over gently rolling land, through scattering undergrowth.
Asc. 75 ft. to
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

$\frac{1}{4}$ |
S33 | S34
1916

42.10 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Desc. to
80.00 Draw, course N.60° W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap

T27N | R1W
S28 | S27
S33 | S34
1916

12. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.

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, gently rolling.
Soil, sandy clay; stony; limestone formation; 2nd rate.
No timber.
Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 27 and 34.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence
S. $89^{\circ} 58'$ W., on a true line, bet. secs. 27 and 34.
Over rolling land, through scattering undergrowth.
Asc. 45 ft. to
3.10 Left bank of Cataract Canyon, brs. N. 60° W. and S. 60° E.
Desc. 75 ft. to
33.60 Ravine, 540 lks. wide, 45 ft. deep, course N.
40.05 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S27
S34
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
44.50 Draw, course N. 50° E. Asc. 40ft. to
60.10 Desc. 35 ft. to
78.40 Draw, course N. 30° W. Asc. to
80.10 The cor. of secs. 27, 28, 33 and 34.
Land, rolling.
Soil, sandy clay; stony; limestone formation; 3rd rate.
No timber.
Undergrowth, sagebrush.

N. $0^{\circ} 2'$ W., bet. secs. 27 and 28.
Over gently rolling land, through scattering undergrowth.
Desc. to
4.90 Draw, course N. 40° W. Asc. 35 ft. to
30.00 Desc. 25 ft.
39.20 Three wire fence, brs. N. 35° W. and S. 35° 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

$\frac{1}{4}$ S28 S27
1916

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
43.80 Draw, course NW. Asc. to
55.90 Left bank of Cataract Canyon, brs. E. and W. Desc. 80 ft.
59.60 Three wire fence, brs. N. 80° W. and S. 80° E.
60.00 From this point, cabin brs. W. 18 chs. dist.
62.70 Enter bottom land, brs. E. and W.
65.60 Creek bed, 70 lks. wide, 5 ft. deep, course W.
71.00 Creek bed, 70 lks. wide, 5 ft. deep, course S. 50° E.
77.20 Creek bed, 70 lks. wide, 5 ft. deep, course S. 30° W.
80.00 Set an iron post, 3 ft. long, 2 ins diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

Completion of Subdivision of T. 27 N., R. 1 W. 13.

Chains.	<p style="text-align: center;">T27N R1W S21 S22 S28 S27 1916</p> <p>Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.; and spread the dirt around the post. Land, rolling and level. Soil, sandy clay; 1st rate; last 20 chs; 1st. 60 chs., stony; limestone formation; 3rd rate. No timber. Undergrowth, sagebrush.</p>	
<p>40.00 80.08 25.80 37.10 38.90 40.04 45.10 52.20 70.10 80.08</p>	<p>East on a random line, bet. secs. 22 and 27. Set temp. ¼ sec. cor. Intersect N. and S. line, 8 lks. S. of the cor. of secs. 22, 23, 26 and 27. Thence S.89° 57' W., on a true line, bet. secs. 22 and 27. Over gently rolling land, through scattering undergrowth. Desc. 65 ft. to Draw, course N.60° W. Draw, course N.50° W. Asc. 35 ft. Road, brs. N.50° W. and S.50° E. Set an iron post, 3 ft long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">S22 ¼ S27 1916</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Three wire fence, brs. N. and S. Top of ascent, desc, 105 ft. to Enter bottom land, brs. NW. and SE. The cor. of secs. 21, 22, 27 and 28. Land, gently rolling. Soil, sandy clay; 1st rate for last 10 chs.; E. 70 chs. 2nd rate. No timber. Undergrowth, sagebrush.</p>	
<p>15.00 20.50 20.70 35.00 40.00 80.00</p>	<p>N.0° 2' W., bet. secs. 21 and 22. Over gently rolling land, through scattering undergrowth. Leave bottom land, brs. E. and W. Asc. 65 ft. Three wire fence, brs. N.20° E. and S.20° W. Road, brs. N.30° E. and S.30° W. Thence along W. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> <p style="text-align: center;">¼ S21 S22 1916</p> <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Asc. 55 ft. to Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap</p>	

14. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.

T27N | R1W
 S16 | S15
 S21 | S22
 1916

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, level and gently rolling.
 Soil, sandy clay; 1st rate for first 15 chs.; remainder 2nd rate.
 No timber.
 Undergrowth, sagebrush.

40.00
 80.10

East on a random line, bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 15 lks. S. of the cor. of secs. 14, 15, 22 and 23.

25.90
 40.05

Thence
 S.89° 54' W., on a true line, bet. secs. 15 and 22.
 Over gently rolling land, through scattering undergrowth.
 Draw; course S.40° W. Asc. gradually.
 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

$\frac{1}{4}$ S15
 S22
 1916

45.00
 80.10

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Desc. to
 The cor. of secs. 15, 16, 21 and 22.
 Land, gently rolling.
 Soil, sandy clay; stony; limestone formation; 2nd rate.
 No timber.
 Undergrowth, sagebrush.

40.00

N.0° 2' W., bet. secs. 15 and 16.
 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., marked on brass cap

$\frac{1}{4}$ S16 | S15
 1916

80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.
 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, for cor. of secs. 9, 10, 15 and 16, marked on brass cap

T27N | R1W
 S 9 | S10
 S16 | S15
 1916

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, sandy clay; caliche subsoil; 2nd rate.
 No timber.
 Undergrowth, sagebrush.
 Some grass.

Completion of Subdivision of T. 27 N., R. 1 W. 15.

Chains.

40.00 East on a random line, bet. secs. 10 and 15.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect N. and S. line, 15 lks. S. of the cor. of secs.
 10, 11, 14 and 15.
 Thence
 S. $89^{\circ} 54'$ W., on a true line, bet. secs. 10 and 15.
 Over gently rolling land, through scattering undergrowth.
 40.07 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

$$\begin{array}{r} \frac{1}{4} S10 \\ S15 \\ 1916 \end{array}$$

80.14 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 secs. 9, 10, 15 and 16.
 Land, gently rolling.
 Soil, sandy loam; gravelly; 2nd rate.
 No timber.
 Undergrowth, sagebrush.

40.00 N. $0^{\circ} 2'$ W., on a random line, bet. secs. 9 and 10.
 Set temp. $\frac{1}{4}$ sec. cor.
 82.30 Intersect S. bdy. of sec. 3, 2 lks. E. of the cor. of secs.
 3, 4, 9 and 10, which is a limestone, 8 X 8 X 3 ins.
 above ground, firmly set, marked and witnessed as
 described by the Surveyor-General.
 Thence
 S. $0^{\circ} 3'$ E., on a true line, bet. secs. 9 and 10.
 Over level land, through scattering undergrowth.
 42.30 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

$$\begin{array}{r} \frac{1}{4} \\ S 9 | S10 \\ 1916 \end{array}$$

82.30 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.; and spread the dirt around the post.
 The cor. of secs. 9, 10, 15 and 16.
 Land, level.
 Soil, sandy loam; caliche subsoil; 2nd rate.
 No timber.
 Undergrowth, sagebrush.
 Some grass.

38.70 From the cor. of secs. 32 and 33, on the S. bdy. of the
 Tp., which is an iron post, described in Book "A",
 N. $0^{\circ} 3'$ W., bet. secs. 32 and 33.
 Over gently rolling land, through scattering undergrowth.
 Desc. gradually.
 Asc. gradually.
 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

$$\begin{array}{r} \frac{1}{4} \\ S32 | S33 \\ 1916 \end{array}$$

60.30 And raise a mound of stone, 2 ft. base, 2 ft. high, W.
 of cor.
 Dim road, brs. NE. and SW.

16. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, 3 ft. base, 3 ft. high, for cor. of secs. 28, 29, 32 and 33, marked on brass cap

T27N	R1W
S29	S28
S32	S33
1916	

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, 1st 40 chs., sandy clay; 1st rate; last 40 chs., rocky, limestone formation; 3rd rate.
No timber.
Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 27, 28, 33 and 34.
Thence
S.89° 58' W., on a true line, bet. secs. 28 and 33.
Over level land, through scattering undergrowth.
38.10 Draw, course N.60° W.
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

$\frac{1}{4}$	S28
$\frac{1}{4}$	S33
1916	

And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
57.00 Road, brs. N. to Grand Canyon and S. to Ash Fork.
80.00 The cor. of secs. 28, 29, 32 and 33.
Land, level.
Soil, sandy clay; 1st rate; and rocky; 2nd rate.
No timber.
Undergrowth, sagebrush.

40.00 N.0° 3' W., bet. secs. 28 and 29.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of earth and stone, 2 ft. base, 1 $\frac{1}{2}$ ft., for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$	S29	S28
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, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T27N	R1W
S20	S21
S29	S28
1916	

And raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.
Land, gently rolling.
Soil, sandy clay; gravelly; limestone formation; 2nd rate.

Completion of Subdivision of T. 27 N., R. 1 W. 17.

Chains.

No timber.
Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect N. and S. line, 10 lks. S. of the cor. of secs.
21, 22, 27 and 28,
Thence
S. $89^{\circ} 56'$ W., on a true line, bet. secs. 21 and 28.
Over gently rolling land, through scattering undergrowth.
14.30 Three wire fence, brs. N. 5° E. and S. 5° W.
16.40 Road, brs. N. to Grand Canyon and S. to Ash Fork.
16.60 Cataract Canyon Wash, 60 lks. wide, 8 ft. deep, course NW.
20.10 Asc. gradually 120 ft. to
28.30 Top of ascent; desc. 70 ft.
40.05 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, in a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high,
for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S21
 $\frac{1}{4}$ S28
1916

And raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.
40.40 Ravine, 70 lks. wide, 8 ft. deep, in draw, course N. Asc.
to
48.00 Thence over level land.
71.10 Desc. gradually to
80.10 The cor. of secs. 20, 21, 28 and 29.
Land, level and gently rolling.
Soil, E. 60 chs.; rocky; 3rd rate. W. 20 chs.; sandy loam,
1st rate.
No timber.
Undergrowth, sagebrush.

25.00 N. $0^{\circ} 3'$ W., bet. secs. 20 and 21.
Over rolling land, through scattering undergrowth.
40.00 Desc. gradual N. slope.
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.

$\frac{1}{4}$ |
S20 | S21
1916

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.; and spread the dirt around the post.
54.00 Desc. N. slope
60.00 Foot of desc; thence over level land.
62.50 Two wire fence, brs. E. and W.
63.50 Cataract Canyon wash, 110 lks. wide, 5 ft. deep, course
N. 60° W.
72.50 Two wire fence, brs. NE. and SW.
74.00 Asc.
77.00 Ravine, 175 lks. wide, 12 ft. deep, course S. 20° W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the
ground, in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high,
for cor. of secs. 16, 17, 20 and 21, marked on brass cap

18. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.

T27N	R1W
S17	S16
S20	S21
1916	

And raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
Land, level and rolling.
Soil, sandy loam; 1st rate; and rocky; 2nd and 3rd rate.
No timber.
Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 16 and 21.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21 and 22.
Thence
40.00 S. $89^{\circ} 58'$ W., on a true line, bet. secs. 16 and 21.
Over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$	S16
	S21
1916	

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
47.70 Wash, course S. Asc. gradually.
52.50 Road, brs. N. to Grand Canyon and S. to Ash Fork.
67.00 Top of ascent; desc. to
79.20 Ravine, 90 lks. wide, 5 ft. deep, course S. Asc. gradually.
80.00 The cor. of secs. 16, 17, 20 and 21.
Land, gently rolling.
Soil, E. 58 chs., sandy clay; gravelly surface; limestone formation; 2nd rate; remainder rocky; 3rd rate.
No timber.
Undergrowth, sagebrush.
Some grass.

2.30 N. $0^{\circ} 3'$ W., bet. secs. 16 and 17.
Over gently rolling land, through scattering undergrowth.
10.00 Draw, course SE. Asc. gradually.
24.00 Top of ascent; thence over rolling land.
33.00 Desc. gradually to
40.00 Foot of desc; thence over gently rolling land.
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

$\frac{1}{4}$	S17	S16
1916		

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

T27N	R1W
S8	S9
S17	S16
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.

Completion of Subdivision of T. 27 N., R. 1 W. 19.

Chains.

Land, gently rolling.
Soil, 1st 40 chs., rocky; 3rd rate; last 40 chs., sandy clay; caliche; subsoil; 2nd rate.
No timber.
Undergrowth, sagebrush.
Some grass.

40.00 East on a random line, bet. secs. 9 and 16.
Set temp. 1/4 sec. cor.
80.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15 and 16.
Thence
S.89° 58' W., on a true line, bet. secs. 9 and 16.
Over level land, through scattering undergrowth.
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 S 9
S 16
1916

43.00 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
Road, brs. N.10° E. to Grand Canyon and S.10° W. to Ash Fork.
80.00 The cor. of secs. 8, 9, 16 and 17.
Land, level.
Soil, sandy loam; caliche subsoil; 2nd rate.
No timber.
Undergrowth, sagebrush.
Some grass.

40.00 N.0° 3' W., on a random line, bet. secs. 8 and 9.
Set temp. 1/4 sec. cor.
82.48 Intersect S. bdy. of sec. 5, 7 lks. W. of the cor. of secs. 4, 5, 8 and 9, which is a limestone, 8 X 8 X 4 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.
Thence
South on a true line, bet. secs. 8 and 9.
Over gently rolling land, through scattering undergrowth.
42.48 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 8 | S 9
1916

82.48 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.
The cor. of secs. 8, 9, 16 and 17.
Land, gently rolling.
Soil, sandy loam; caliche subsoil; 2nd rate.
No timber.
Undergrowth, sagebrush.

25.00 From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., which is an iron post, described in Book "A", N.0° 3' W., bet. secs. 31 and 32.
Over gently rolling land, through scattering undergrowth.
Desc. very gradually.
Small draw, course N.10° E. Comes from S.10° E.

20. Completion of Subdivision of T. 27 N., R. 1 W.

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

$\frac{1}{4}$ |
S31 | S32
1916

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

50.00 Desc. N. slope, 45 ft. to

60.00 Enter draw, course NW.

76.40 Center of draw, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap

T27N R1W
S30 | S29
S31 | S32
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, gently rolling.

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

No timber.

Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 29 and 32.

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

79.99 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence

N.89° 56' W., on a true line, bet. secs. 29 and 32.

Over gently rolling land, through scattering undergrowth.

39.99 $\frac{1}{2}$ 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

S29
 $\frac{1}{4}$ | S32
1916

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

65.00 Enter draw, course NW.

79.99 The cor. of secs. 29, 30, 31 and 32.

Land, gently rolling.

Soil, sandy and gravelly surface; 2nd rate.

No timber.

Undergrowth, sage brush and algerita.

Some white gramma grass.

40.00 West on a random line, bet. secs. 30 and 31.

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

79.61 Intersect W. bdy. of Tp., 3 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, described in Book "A".

Thence

N.89° 59' E., on a true line, bet. secs. 30 and 31.

Over gently rolling land, through scattering undergrowth.

39.61 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

S30
 $\frac{1}{4}$ | S31
1916

Completion of Subdivision of T. 27 N., R. 1 W. 21.

Chains.

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

Enter draw, course NW.

The cor. of secs. 29, 30, 31 and 32.

Land, gently rolling.

Soil, gravelly; clay subsoil; 2nd rate.

No timber.

Undergrowth, sagebrush and algerita.

Some white gramma grass.

15.00 N.0° 3' W., bet. secs. 29 and 30.

Over gently rolling land, through scattering undergrowth.

Across draw, course NW.

40.00 Leave draw, course NW. Asc. 100 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
S30 S29

1916

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

Top of ascent; desc. gradual N. slope.

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

T27N R1W
S19 S20
S30 S29
1916

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

Land, gently rolling.

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

No timber.

Undergrowth, sagebrush.

40.00 East on a random line, bet. secs. 20 and 29.

79.94 Set temp. 1/4 sec. cor.

Intersect N. and S. line, 13 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence

N.89° 54' W., on a true line, bet. secs. 20 and 29.

Over gently rolling land, through scattering undergrowth.

39.97 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 S20
S29
1916

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

54.95 Draw, 10 chs. wide, course NW.

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

Land, gently rolling.

Soil, sandy and gravelly surface; 2nd rate.

No timber.

Undergrowth, sagebrush.

Some white gramma grass.

22. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.	
40.00	West on a random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec. cor.
79.60	Intersect W. bdy. of Tp., 16 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, described in Book "A". Thence N.89° 53' E., bet. secs. 19 and 30. Over gently rolling land, through scattering undergrowth. Draw, 2 chs. wide, course N.
30.65	Draw, 2 chs. wide, course N.
39.60	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\begin{array}{r} \frac{1}{4} \text{ S19} \\ \hline \text{S30} \\ 1916 \end{array}$
79.60	And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. The cor. of secs. 19, 20, 29 and 30. Land, gently rolling. Soil, shallow; 3rd rate. No timber. Undergrowth, sagebrush. Some white gramma grass.
5.00	N.0° 1' W., bet. secs. 19 and 20. Over gently rolling land, through scattering undergrowth. Desc. 40 ft. to
35.00	Draw, course NW.
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
	$\begin{array}{c} \frac{1}{4} \\ \hline \text{S19} \text{ S20} \\ 1916 \end{array}$
60.00	And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Desc. N. slope.
77.80	Left bank of Cataract Canyon draw, brs. E. and W.
78.50	Creek bed 80 lks. wide, 4 ft. deep, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap
	$\begin{array}{cc} \text{T27N} & \text{R1W} \\ \hline \text{S18} & \text{S17} \\ \hline \text{S19} & \text{S20} \\ 1916 \end{array}$
	And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, gently rolling. Soil, sandy clay; gravelly and stony; limestone formation. 2nd rate. No timber. Undergrowth, sagebrush.
40.00	East on a random line, bet. secs. 17 and 20. Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line, 1 lk. N. of the cor. of secs. 16, 17, 20 and 21. Thence West on a true line, bet. secs. 17 and 20. Over gently rolling land, through scattering undergrowth.
33.50	Creek bed of Cataract Canyon, 4 ch. wide, 10 ft. deep,

Completion of Subdivision of T. 27 N., R. 1 W. 23.

Chains

39.99 course N.70° 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 S17
1/4 S20
1916

50.00 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Creek bed of Cataract Canyon, 1 ch. wide, 10 ft. deep, course SW.

79.98 Thence along gentle S. slope.
The cor. of secs. 17, 18, 19 and 20.
Land, gently rolling.
Soil, black, sandy; 2nd rate.
No timber.
Undergrowth, sagebrush.
Some gramma grass.

40.00 West on a random line, bet. secs. 18 and 19.
Set temp. 1/4 sec. cor.
79.55 Intersect W. bdy. of Tp., 16 lks, N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, described in Book "A".

Thence
N.89° 53' E., on a true line, bet. secs. 18 and 19.
Over gently rolling land, through scattering undergrowth.
Desc. gradually.

24.15 Left bank of Cataract Canyon, brs. N. and S.
27.05 Creek bed, 60 lks. wide, 6 ft., deep, course N. Asc. gradually.

28.95 Right bank of Cataract Canyon, brs. N. and S.
39.55 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 S18
1/4 S19
1916

70.15 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and spread the dirt around the post.
73.45 Right bank of Cataract Canyon, brs. N.60° E. and S.60° W.
Enter Cataract Canyon creek bed, course S.60° W. Comes from E.
77.55 Leave creek bed, 60 lks. wide, 5 ft. deep, course W. Comes from SE.

79.55 The cor. of secs. 17, 18, 19 and 20.
Land, gently rolling.
Soil, sandy clay; gravelly and stony; limestone formation; 3rd rate.
No timber.
Undergrowth, sagebrush.

2.50 N.0° 3' W., bet. secs. 17 and 18.
Over gently rolling land, through scattering undergrowth.
Asc. gradually, across Cataract Canyon.

10.20 Right bank of Cataract Canyon draw, brs. NW. and SE.
21.00 Draw, course S.20° E.
40.00 Draw, course SW. Asc. 95 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-ft. high, for 1/4 sec. cor., marked on brass cap

24. Completion of Subdivision of T. 27 N., R. 1 W.

Chains.	
	$\begin{array}{c} \frac{1}{4} \\ \hline S18 \quad S17 \\ \hline 1916 \end{array}$
	And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
50.00	Top of ascent; thence over level land.
51.00	Dim road, brs. E. and W.
71.90	Dim road, brs. N.30° E. and S.30° W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of earth and stone, 4 ft. base, 2 ft. high, for cor. of secs. 7, 8, 17 and 18, marked on brass cap
	$\begin{array}{c} T27N \quad R1W \\ \hline S \quad 7 \quad S \quad 8 \\ \hline S18 \quad S17 \\ \hline 1916 \end{array}$
	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 clay; gravelly; 2nd rate.
	No timber.
	Undergrowth, sagebrush.
40.00	East on a random line, bet. secs. 8 and 17.
79.88	Set temp. ¼ sec. cor. Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.
	Thence
	N.89° 59' W., on a true line, bet. secs. 8 and 17.
	Over gently rolling land, through scattering undergrowth.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	$\begin{array}{c} S \quad 8 \\ \hline \frac{1}{4} \quad S17 \\ \hline 1916 \end{array}$
79.88	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 secs. 7, 8, 17 and 18.
	Land, gently rolling.
	Soil, sandy; 2nd rate.
	No timber.
	Undergrowth, sagebrush.
	Some white gramma grass.
40.00	West on a random line, bet. secs. 7 and 18.
79.46	Set temp. ¼ sec. cor. Intersect W. bdy. of Tp., 25 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, described in Book "A".
	Thence
	N.89° 49' E., on a true line, bet. secs. 7 and 18.
	Over rolling land, through scattering undergrowth.
	Asc. out of Cataract Canyon, 75 ft.
5.06	Right bank of Cataract Canyon, brs. NE. and SW. Continue ascent to
7.95	Desc. 25 ft. to
18.25	Draw, course N.10° W. Asc. 70 ft.
39.46	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap

Completion of Subdivision of T. 27 N., R. 1 W. 25.

Chains.

$$\begin{array}{r} S\ 7 \\ \frac{1}{4} S 18 \\ \hline 1916 \end{array}$$

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

59.45 Top of ascent, desc. gradually.

79.46 The cor. of secs. 7, 8, 17 and 18.
Land, rolling and gently rolling.
Soil, sandy clay; gravelly and stony; limestone formation;
3rd rate.
No timber.
Undergrowth, sagebrush and algerita.

40.00 N.0° 3' W., on a random line, bet. secs. 7 and 8.
Set temp. $\frac{1}{4}$ sec. cor.

82.62 Intersect S. bdy. of sec. 5, 15 lks. E. of the cor. of secs. 5, 6, 7 and 8, which is a limestone, 6 X 10 X 4 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.

Thence

42.62 S.0° 9' E., on a true line, bet. secs. 7 and 8.
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

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 7\ S\ 8 \\ \hline 1916 \end{array}$$

82.62 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and spread the dirt around the post.
The cor. of secs. 7, 8, 17 and 18.
Land, level.
Soil, sandy loam; gravelly surface; stony; 2nd rate.
No timber.
Undergrowth, sagebrush.

GENERAL DESCRIPTION.

This township consists of rolling and level land. The soil is shallow, sandy clay, with gravelly surface, and caliche subsoil, underlaid by limestone ledges. The ridges are stony and rocky.

There is some scattering cedar timber in the eastern part. The remainder of the township is covered with a growth of algerita and sagebrush, and a fair growth of native grasses.

The Grand Canyon Sheep Co. has improvements in the NE. quarter of section 28. There are several dams in the township, the largest one being in the SW. quarter of section 36.

There are no settlers.

28 26

FOR CERTIFICATES OF UNITED STATES SURVEYOR, and UNITED STATES TRANSITMAN. See Book "B" of Group 54.

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191 _____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. _____ U. S. Surveyor. Subscribed by said _____, and sworn to before me } this _____ day of _____, 191 _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL, Phoenix, Arizona, August 2, 1918.

The foregoing field notes of the survey of the completion of the Subdivision Lines of

TOWNSHIP 27 NORTH, RANGE 1 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by W.H. Thorn, U.S. Surveyor and Heber P. Purington, U. S. Transitman, under his special instructions dated March 6, 1915, for Group 54, Arizona, 191 _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Francis J. Petros U. S. Surveyor General of Arizona.

I certify that the foregoing transcript of the field notes of the above described surveys in Book "G," for Group 54, _____, has been correctly copied from the original notes on file in this office.