

3360

Book "F"
4-679

original (1)

BOOK 3360

FIELD NOTES

OF THE SURVEY OF THE

3360

Completion of the

South and North boundaries, and

subdivision lines of

TOWNSHIP 19 NORTH, RANGE 12 EAST,

and

East boundary of

TOWNSHIP 19 NORTH, RANGE 12 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Thomas B. Matthews, U. S. Surveyor,

and

Elmer F. Strickler, U. S. Transitman,

~~66366~~ capacity of U. S. Surveyor, under Special Instructions dated December 1, 1916,

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

No. 78, Arizona, which were approved by the Commissioner of the General Land

Office, December 19, 1916, and Assignment Instructions dated January 12, 1917.

3360

Survey commenced March 9, 1917.

Survey completed March 14, 1917.

58
19

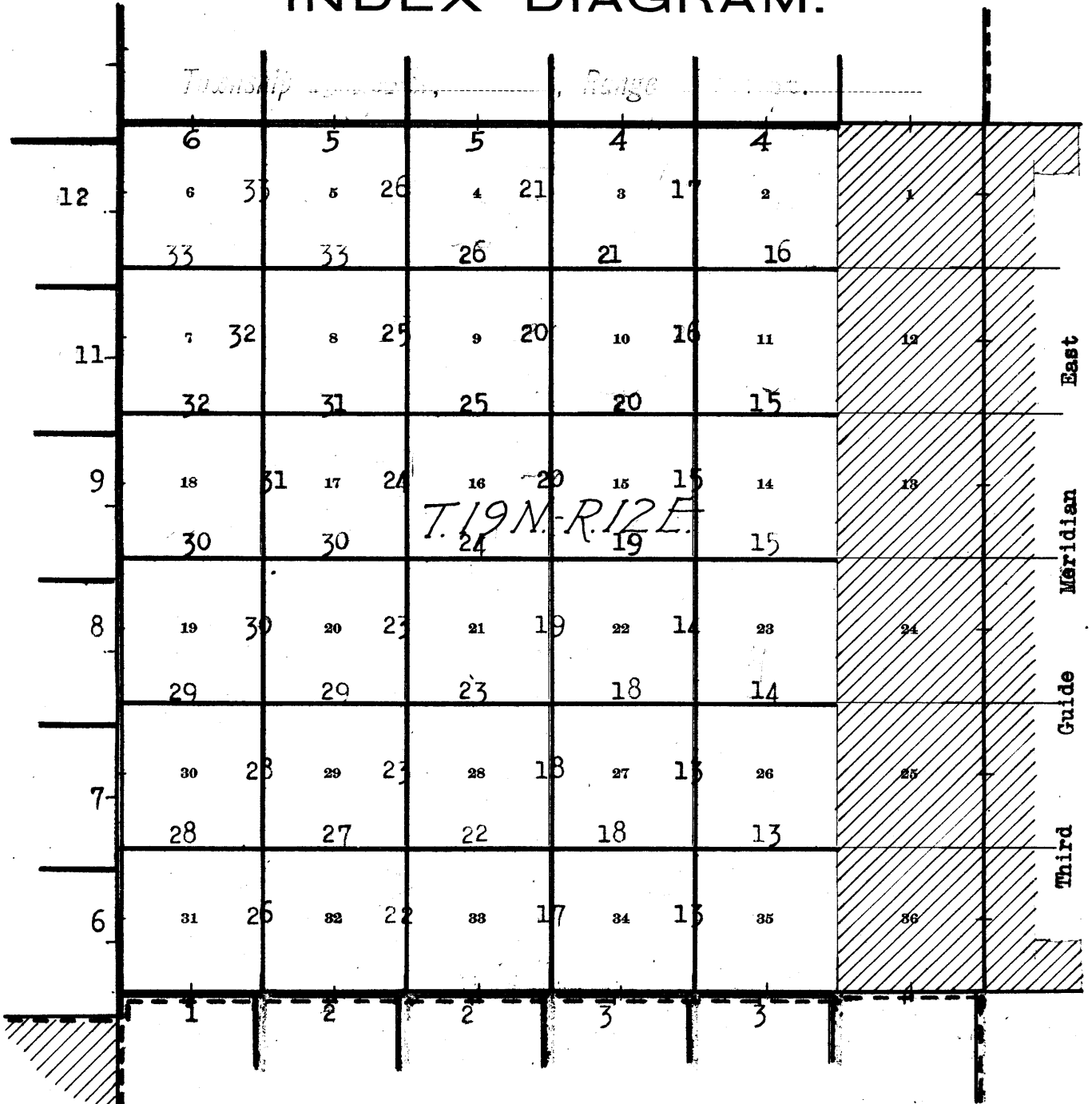
3360

Book "F"

Group 78 - - - Arizona.

BOOK 3360

INDEX DIAGRAM.



- Lines surveyed under this group.
- - - Lines retraced or resurveyed under this group.
- Lines surveyed under Group 79.
- - - Lines retraced or resurveyed under Group 79.
- Accepted surveys.
- ▨ Areas surveyed as per accepted plats on file.

Chains.

Surveys hereinafter described, executed by Thos. B. Matthews, U.S. Surveyor, and Elmer F. Strickler, U.S. Transitman, on dates shown on page 35 hereof, using respectively Buff solar transit No. 10124, and Young and Sons' light mountain transit No. 8588, both instruments being equipped with Smith Solar attachments. For description of instruments and certificate of approval, see Book "A."

Rest of instrument No. 8588, by Elmer F. Strickler, U.S. Transitman, as follows:

March 9, 1917; At camp, in sec. 22, T. 19 N., R. 12 E.; lat. $35^{\circ} 2\frac{1}{2}' N.$; long. $111^{\circ} 7' W.$, at 8h. $16\frac{1}{2}$ m.p.m., l.m.t., by my watch, which is set to correct local mean time, observe Polaris at western elongation in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack in a stake, 5 chs. N. of station.

March 10, 1917. At 7h. 50m. a.m., l.m.t., lay off the azimuth of Polaris, $1^{\circ} 23'$ to the east, and mark the meridian thus determined by a tack in a stake, 5 chs. N. of station.

At 8h. 0m. a.m., l.m.t., set off $35^{\circ} 1\frac{1}{2}' N.$ on the lat. arc; $4^{\circ} 8' S.$ on the decl. arc; and determine a meridian with the solar. The meridian thus determined deviates less than 1' from the meridian determined by observations on Polaris at elongation.

At 4h. 0m. p.m., l.m.t., set off $35^{\circ} 2\frac{1}{2}' N.$ on the lat. arc; $4^{\circ} 0' S.$ on the decl. arc; and determine a meridian with the solar. The meridian thus determined deviates less than 1' from the meridian determined by observations on Polaris, at elongation.

The solar apparatus by a.m. and p.m. observations, defines positions for meridians which depart less than 1' from the meridian determined by observations on Polaris at elongation; therefore, conclude that the adjustments of the instrument are satisfactory.

From recent and repeated tests of instrument No. 10124 on a meridian determined by observations on Polaris at elongation, it is known that the solar is in satisfactory adjustment.

Completion of survey of S. bdy. of T. 19 N., R. 12 East.

From original cor. of secs. 1, 2, 35 and 36, on the S. bdy. of T. 19 N., R. 12 E., which is a limestone, $12 \times 12 \times 6$ ins. above ground, firmly set, marked with 1 notch on E. edge, and 5 notches on W. edge, and witnessed by a mound of stone W. of cor., one tree NE., and one tree SW. of cor., both properly marked,

West, on a random line, along S. bdy. of Tp., setting temp. sec. and sec. cors. at intervals of 40.00 chs., and at 399.78 chs., intersect E. bdy. of T. 19 N., R. 11 E., at a point, 13.35 chs. N. of the original cor. of Ts. 18 and 19 N., Rs. 11 and 12 E., which is a limestone, $12 \times 10 \times 8$ ins. above ground, firmly set, marked with 6 notches on each of N., S.E. and W. edges, and witnessed by 4 bearing trees, one each NW., NE., SE., and SW. Re-establish this cor. to refer to refer to Ts. 18 and 19 N., R. 11 E. only by obliterating notches on E. edge of stone, and by destroying the markings on the original NE. and SE. bearing trees.

At point of intersection,
Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for reestablished cor. of Ts. 18 and 19 N., R. 12 E., marked on brass cap,

2 Completion of survey of S. bdy. of T. 19 N., R. 12 East.

Chains.

T19N
R12E
S31
S 6
T18N

1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Thence, East, on a true line, bet. secs. 6 and 31. Over rolling land, thru. scattering undergrowth and timber. Canyon, course NE.

7.20
39.78 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

¼ S 31
S 6
1917

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

79.70 Road brs. NE and SW.
79.78 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap,

T19N | R12E
S31 | S32
S 6 | S 5
T18N
1917

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling and broken. Soil, thin and rocky, 3rd rate. Soil, thin and rocky, 3rd rate. Timber, scattering cedar. Undergrowth, broom brush. Fair grass.

East, on a true line, bet. secs. 5 and 32.
40.00 Over rolling land, thru. scattering undergrowth. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

¼ S 32
S 5
1917

80.00 and raise mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap,

T19N | R12E
S32 | S33
S 5 | S 4
T18N
1917

and raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, thin and rocky, 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.

East, on a true line, bet. secs. 4 and 33.
40.00 Over rolling land, thru. scattering undergrowth. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap,

Completion of Survey of
South Boundary of T. 19 N., R. 12 E.

3.

Chains.

$\frac{1}{4}$ S33
S 4
1917

80.00 And raise a mound of stone, 2 ft. base, 1½ 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, 4, 33 and 34, marked on brass cap
T19N R12E
S33 | S34
S 4 | S 3
T18N
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 East on a true line, bet. secs. 3 and 34.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$ S34
S 3
1917

80.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Set an iron post, 3 ft. long, 3 ins. diam., on solid ledge rock, in a mound of stone, for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T19N R12E
S34 | S35
S 3 | S 2
T18N
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 East on a true line, bet. secs. 2 and 35.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$\frac{1}{4}$ S35
S 2
1917

45.00 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
80.00 Enter scattering timber, brs. NE. and SW.
The original cor. of secs. 1, 2, 35 and 36, hereinbefore described.
Land, rolling.

Completion of Survey of
South Boundary of T. 19 N., R. 12 E.

4.

Chains.

Soil, thin and rocky; 3rd rate.
Timber, scrub cedar.
Undergrowth, broom brush and greasewood.
Fair grass.

Completion of survey of North bdy. of T. 19 N., R. 12 East.

40.00

The original cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp. is a limestone, 16x9x9 ins. above ground, firmly set, marked with one notch on E. edge and 5 notches on W. edge, and witnessed by pits, one in each sec., and mound of stone and earth W. of cor. limestone, 9 1/2 x 1 1/2 ins. above No bearing trees set, marked and witnessed as described Thence, the Surveyor-General,
West on a true line, bet. secs. 2 and 35.
Over slightly 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

1/4 S35
S 2
1917

42.60
80.00

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
Road, brs. NE. and SW.
Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T20N R12E
S34 | S35
S 3 | S 2
T19N
1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Land, slightly rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush, shadskale, greasewood and Brigham brush.
Short grass.

18.00
40.00

West on a true line, bet. secs. 3 and 34.
Over rolling land, through scattering undergrowth.
Shallow draw, course NE.
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 S34
S 3
1917

53.00
80.00

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Shallow draw, 3 chs. wide, course NE.
Set an iron post, 3 ft. long, 3 ins. diam., 23 ins. in the ground, in a mound of stone, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

Completion of Survey of
North Boundary of T. 19 N., R. 12 E.

Chains.

T20N	R12E
S33	S34
S 4	S 3
T19N	
1917	

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling.
Soil, thin,,sandy and rocky loam; 3rd rate.
No timber.
Undergrowth, broom brush, greasewood, shadskale and Brigham brush.
Short grass.

40.00

West on a true line, bet. secs. 4 and 33.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S33
$\frac{1}{4}$ S 4
1917

80.00

And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

T20N	R12E
S32	S33
S 5	S 4
T19N	
1917	

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Land, rolling.
Soil, thin and sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush, greasewood, shadskale and Brigham brush.
Short grass.

29.00

40.00

West on a true line, bet. secs. 5 and 32.
Over rolling land, through scattering undergrowth.
Shallow wash and draw, 3 chs. wide, course ENE.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S32
$\frac{1}{4}$ S 5
1917

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. 5, 6, 31 and 32, marked on brass cap

T20N	R12E
S31	S32
S 6	S 5
T19N	
1917	

6.

Completion of Survey of
North Boundary of T. 19 N., R. 12 E.

Chains.

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Land, rolling and slightly rolling.
Soil, thin, sandy and rocky; 3rd rate.
No timber.
Undergrowth, broom brush, shadskale, greasewood and Brigham brush.
Short grass.

15.08 West on a true line, bet. secs. 6 and 31.
Over broken and rolling land, through scattering undergrowth.
Opening to underground cavern, about 60 ft. below surface, and 3 chs. long, brs. N. 2 chs. dist. From this cavern, a fissure, 3 ft. wide, extends south and downward, leading to a series of smaller caves and passages.
28.07 Road, brs. NNE. and SSW.
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
S 6
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
41.00 Head of gulch, course NE.
69.50 High rim of canyon, brs. NNE. and SSW. Desc. 40 ft.
73.00 Wash, 25 lks. wide, in canyon, course NNE. Asc. 95 ft.
78.98 Intersect E. bdy. of T. 20 N., R. 11 E., 12.57 chs. N. of the cor. of Ts. 19 and 20 N., R. 11 E., hereinafter described.
At the point of intersection,
Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, in a mound of stone, for cor. of Ts. 19 and 20 N., R. 12 E., marked on brass cap

T20N
R12E
S31
S 6
T19N
1917

From which
A cedar, 8 ins. diam., brs. N. $7\frac{1}{2}^\circ$ E., 199 lks. dist., marked T20N R12E S31 BT.
No other trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
Land, rolling and broken.
Soil, thin, sandy and rocky loam; 3rd rate.
Timber, few scattering cedars on W. half.
Undergrowth, broom brush, greasewood, shadskale and Brigham brush.
Short grass.

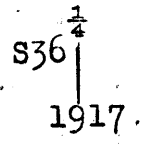
Survey of the
East Boundary of T. 19 N., R. 11 E.

From reestablished cor. of Ts. 18 & 19 N. R. 11 E., hereinbefore described,
North along E. bdy. of sec. 36.
Over rolling and broken land, through scattering timber and undergrowth.
Asc. 15 ft.

Survey of the East Boundary of T. 19 N., R. 11 E.

Chains.

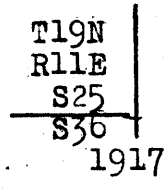
3.00 Desc. 105 ft.
 11.14 Wash, 15 lks. wide, 1 ft. deep, course ENE. Asc. 45 ft.
 13.35 The reestablished cor. of Ts. 18 and 19 N., R. 12 E., herein-
 before described.
 25.00 Rocky point, extends 5 chs. E. Desc. 40 ft.
 27.22 Wash, 10 lks. wide, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. of sec. 36, marked on brass
 cap



And raise a mound of stone, 3 ft. base, 3 ft. high, W.
 of cor.
 53.35 (40.00 chs. N. of the cor. of Ts. 18 and 19 N., R. 12 E.)
 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. of sec.
 31, T. 19 N., R. 12 E., marked on brass cap

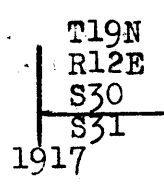


And raise a mound of stone, 3 ft. base, 2 ft. high, E.
 of cor.
 A cedar, 8 ins. diam., brs. S. 72 $\frac{3}{4}$ ° E., 456 lks. dist.,
 marked $\frac{1}{4}$ S31 BT. No other trees within limits.
 Thence over level land.
 79.75 Fall 1 lk. E. of a limestone, 4 X 14 X 14 ins. above ground,
 firmly set, marked with 5 notches on N. and 1 on S. edge;
 and witnessed by a mound of stone, W. of cor. De-
 stroy all trace of this cor.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the
 ground, in a mound of stone, for cor. of secs. 25 and
 36, marked on brass cap



and raise a mound of stone, 3 ft. base, 2 ft. high, W. of
 cor.
 Land, rolling, broken and level.
 Soil, thin, sandy and rocky; 3rd rate.
 Timber, scattering cedars.
 Undergrowth, broom brush, greasewood, shadskale and Brigham
 brush.
 Short grass.

13.35 North along E. bdy of sec. 25.
 Over level land, through scattering undergrowth.
 (80.00 chs. N. of the cor. of Ts. 18 and 19 N., R. 12 E.)
 Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the
 ground, in a mound of stone, for cor. of secs. 30 and
 31, T. 19 N., R. 12 E., marked on brass cap

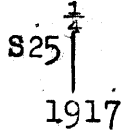


And raise a mound of stone, 3 ft. base, 3 ft. high, E.
 of cor.

8. Survey of the East Boundary of T. 19 N., R. 11 E.

Chains.

29.55 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. 25, marked on brass cap



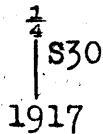
And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

A cedar limb, 8 ins. diam., brs. N. 88 1/2° W., 108 lks. dist., marked $\frac{1}{4}$ S25 BT.

No other trees within limits.

45.00 Desc. 60 ft.
50.50 Wash, 10 lks. wide, 1 ft. deep, course NE. Asc. 145 ft.
53.35 (40.00 chs. N. of the cor. of secs. 30 and 31, T. 19 N., R. 12 E.)

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 30, T. 19 N., R. 12 E., marked on brass cap

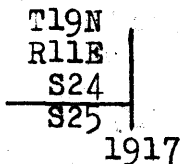


From which

A cedar limb, 8 ins. diam., brs. N. 50° E., 80 lks. dist., marked $\frac{1}{4}$ S30 BT.

A cedar, 8 ins. diam., brs. S. 29° E., 179 lks. dist., marked $\frac{1}{4}$ S30 BT.

55.00 Enter heavy timber, brs. NE. and SW.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 24, and 25, marked on brass cap



From which

A cedar, 12 ins. diam., brs. S. 60 1/2° W., 142 lks. dist., marked T19N R11E S25 BT.

A cedar limb, 9 ins. diam., brs. N. 84 1/2° W., 110 lks. dist., marked T19N R11E S24 BT.

Land, level, broken and hilly.

Soil, thin, sandy and rocky; 3rd rate.

Timber, scattering cedar.

Undergrowth, broom brush, greasewood, sahdskale and Brigham brush.

Short grass.

North along E. bdy. of sec. 24. Over slightly rolling land, through scattering undergrowth and heavy timber.

Asc.

2.00 Ridge, brs. E. and W. Desc. 90 ft.
13.35 (80.00 chs. N. of the cor. of secs. 30 and 31, T. 19 N., R. 12 E.)

Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for cor. of secs. 19 and 30, T. 19 N., R. 12 E., marked on brass cap

Survey of the East Boundary of T. 19 N., R. 11 E.

chains.

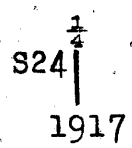


From which

A cedar limb, 10 ins. diam., brs. N.75°E.,
 101 lks. dist., marked T19N R12E S19 BT.
 A cedar, 10 ins. diam., brs. S.75°E.,
 26 lks. dist., marked T19N R12E S30 BT.

15.65
 25.00
 40.00

Barb wire fence, brs. N.15°E. and S.15°W.
 Rocky wash, 30 lks. wide, course NNE. Leave heavy timber,
 brs. NE. and SW. Thence over slightly rolling land.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., of sec. 24, marked on brass cap

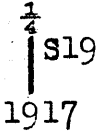


From which

A cedar limb, 8 ins. diam., brs. S.20°W.,
 167 lks. dist., marked 1/4 S24 BT.
 A cedar, 8 ins. diam., brs. N.66 1/4°W.,
 132 lks. dist., marked 1/4 S24 BT.

53.35

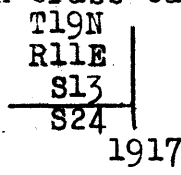
(40.00 chs. N. of the cor. of secs. 19 and 30, T. 19 N.,
 R. 12 E.)
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor. of sec. 19, T. 19 N., R. 12 E.,
 marked on brass cap



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

79.00
 80.00

Road, brs. NE. and SW.
 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins.
 in the ground, in a mound of stone, for cor. of secs. 13
 and 24, marked on brass cap,



From which

A cedar limb, 6 ins. diam., brs. S.49 1/2°W.,
 163 lks. dist., marked T19N R11E S24 BT.
 A cedar, 18 ins. diam., brs. N.22°W.,
 95 lks. dist., marked T19N R11E S13 BT.

Land, slightly rolling and hilly.
 Soil, thin, sandy and rocky; 3rd rate.
 Timber, cedar.
 Undergrowth, broom brush, greasewood, shadskale and Brigham
 brush.
 Short grass.

North on E. bdy. of sec. 13.
 Over rolling land, through scattering timber and under-
 growth.

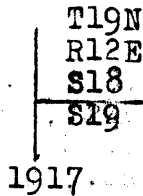
5.51
 7.50
 10.70

Desc. 50 ft.
 Wash, 30 lks. wide, course NE. Asc. 35 ft.
 Rocky point, extends 1 ch. E. Desc. 75 ft.
 Wash, 10 lks. wide, 2 ft. deep, course E. Asc. 50 ft.

10. Survey of the East Boundary of T. 19 N., R. 11 E.

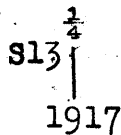
Chains.

13.35 (80.00 chs. N. of the cor. of secs. 19 and 30, T. 19 N., R. 12 E.)
Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, in a mound of stone, for cor. of secs. 18 and 19, T. 19 N., R. 12 E., marked on brass cap



From which

A cedar, 9 ins. diam., brs. N.87 $\frac{1}{2}$ °E.,
150 lks. dist., marked T19N R12E S18 BT.
No other trees within limits. Raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor.
14.80 An earth and rock dam, 15 ft. high, 1 ch. long, brs. E. 2 chs. dist. Desc. 45 ft.
18.30 Tree fence, brs. E. and W.
34.80 Wash, 15 lks. wide, course E. Asc. 30 ft.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 13, marked on brass cap



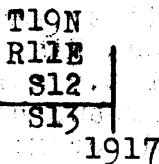
From which

A cedar, 12 ins. diam., brs. S.30 $\frac{1}{2}$ °W.,
17 lks. dist., marked $\frac{1}{2}$ S13 BT.
No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Desc. 90 ft.
53.35 (40.00 chs. N. of the cor. of secs. 18 and 19, T. 19 N., R. 12 E.)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 18, T. 19 N., R. 12 E., marked on brass cap



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

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for cor. of secs. 12 and 13, marked on brass cap



From which

A cedar, 14 ins. diam., brs. S.26 $\frac{1}{2}$ °W.,
110 lks. dist., marked T19N R11E S13 BT.
No other trees within limits. Raise a mound of stone, 3 ft. base, 3 ft. high, E. of cor. Impossible to raise mound of stone W. because of wash, in which it would fall.
Land, rolling and broken.
Soil, thin, sandy and rocky; 3rd rate.
Timber, scrub cedar.
Undergrowth, broom brush, greasewood, shadskale and Brigham brush.
Short grass.

Survey of the
East Boundary of T. 19 N., R. 11 E.

11.

Chains.

North along E. bdy. of sec. 12.
Over rolling land, through scattering timber and under-
growth.

0.10 Wash, 10 lks. wide, 1 ft. deep, course SE. Ascend 70 ft.
13.35 (80.00 chs. N. of the cor. of secs. 18 and 19, T. 19 N.,
R. 12 E.)

Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the
ground, in a mound of stone, for cor. of secs. 7 and 18,
T. 19 N., R. 12 E., marked on brass cap



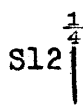
1917

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

20.75 Road, brs. NW. and SE. Thence over open flat.

33.00 Wash, 15 lks. wide, 2 ft. deep, course E.

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. 12, marked on brass cap



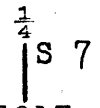
1917

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

48.00 Leave flat; asc. gradually.

53.35 (40.00 chs. N. of the cor. of secs. 7 and 18, T. 19 N.,
R. 12 E.)

Set an iron post, 3 ft. long, 1 in. diam., on bed rock,
in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 7, T. 19 N.,
R. 12 E., marked on brass cap



1917

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

55.50 Thence over slightly rolling land.

69.40 Road, brs. NE. and SW.

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



1917

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

Land, level and rolling.

Soil, sandy loam on flat; thin and rocky, 3rd rate else-
where.

Timber, scattering scrub cedar.

Undergrowth, broom brush, greasewood, shadskale and Brigham
brush.

Short grass.

12. Survey of the
East Boundary of T. 19 N., R. 11 E.

Chains.

13.35 North along E. bdy. of sec. 1.
Over rolling land, through scattering undergrowth.
(80.00 chs. N. of the cor. of secs. 7 and 18, T. 19 N.,
R. 12 E.)
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 6 and 7, T. 19 N., R. 12 E.,
marked on brass cap

T19N
R12E
S 6
S 7
1917

40.00 And raise a mound of stone, 3 ft. base, 3 ft. high, E.
of cor.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor. of sec. 1, marked on brass cap

$\frac{1}{4}$
S 1
1917

53.35 And raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
(40.00 chs. N. of the cor. of secs. 6 and 7, T. 19 N., R.
12 E.)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor. of sec. 6, T. 19 N., R. 12 E.,
marked on brass cap

$\frac{1}{4}$
S 6
1917

80.00 And raise a mound of stone, 3 ft. base, 3 ft. high, E.
of cor.
Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the
ground, in a mound of stone, for cor. of Ts. 19 and 20 N.,
R. 11 E., marked on brass cap

T20N
R11E
S36
S 1
T19N
1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W.
of cor.
Land, rolling.
Soil, thin, rocky; loam; 3rd rate.
No timber.
Undergrowth, broom brush, shadskale, greasewood, Brigham
brush.
Short grass.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

Chains.	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp., hereinbefore described, N.0°1'W., bet. secs. 34 and 35.
40.00	Over rolling land, through scattering timber and 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 $\begin{array}{c} \frac{1}{4} \\ S34 \uparrow S35 \\ 1917 \end{array}$
80.00	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap $\begin{array}{c} T19N R12E \\ S27 \uparrow S26 \\ \hline S34 \uparrow S35 \\ 1917 \end{array}$
	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, thin and rocky; 3rd rate. Timber, scattering cedar. Undergrowth, broom brush and greasewood. Fair grass.
40.00	East on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 5 lks. S. of original cor. of secs. 25, 26, 35 and 36, which is a limestone, 6 X 15 X 6 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General. Thence S.89°58'W., on a true line, bet. secs. 26 and 35. Over rolling land, through scattering undergrowth.
40.03	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 $\begin{array}{c} \frac{1}{4} S26 \\ \hline \frac{1}{4} S35 \\ 1917 \end{array}$
80.06	And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 26, 27, 34 and 35. Land, slightly rolling and rolling. Soil, thin and sandy; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.
40.00	N.0°1'W., bet. secs. 26 and 27. Over slightly 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 $\begin{array}{c} \frac{1}{4} \\ S27 \uparrow S26 \\ 1917 \end{array}$

14.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

Chains.		
80.00	<p>Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.</p> <p>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</p> $\begin{array}{r} T19N R12E \\ S22 S23 \\ \hline S27 S26 \\ 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>Land, slightly rolling.</p> <p>Soil, thin and rocky; 3rd rate.</p> <p>No timber.</p> <p>Undergrowth, broom brush and greasewood.</p> <p>Fair grass.</p>	
40.00 79.88 39.94	<p>N.89°58'E., on a random line, bet. secs. 23 and 26.</p> <p>Set temp. ¼ sec. cor.</p> <p>Intersect N. and S. line at original cor. of secs. 23, 24, 25 and 26, which is a limestone, 6 X 15 X 8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General.</p> <p>Thence</p> <p>S.89°58'W., on a true line, bet. secs. 23 and 26.</p> <p>Over slightly rolling land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> $\begin{array}{r} S23 \\ \hline S26 \\ 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p> <p>The cor. of secs. 22, 23, 26 and 27.</p> <p>Land, slightly rolling.</p> <p>Soil, thin and rocky; 3rd rate.</p> <p>No timber.</p> <p>Undergrowth, broom brush and greasewood.</p> <p>Fair grass.</p>	
40.00 80.00	<p>N.0°1'W., bet. secs. 22 and 23.</p> <p>Over slightly rolling land, through scattering undergrowth.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> $\begin{array}{r} S22 S23 \\ \hline 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p> <p>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</p> $\begin{array}{r} T19N R12E \\ S15 S14 \\ \hline S22 S23 \\ 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.</p>	

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

15.

Chains.	<p>Land, slightly rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
<p>40.00 79.64</p> <p>39.82</p> <p>79.64</p>	<p>N. 89° 58' E., on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. N. of original cor. of secs. 13, 14, 23 and 24, which is a limestone, 18 X 15 X 6 ins., in a mound of stone, marked and witnessed as described by the Surveyor-General. Thence West on a true line, bet. secs. 14 and 23. Over slightly 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</p> $\begin{array}{c} S14 \\ \frac{1}{4} S23 \\ 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 14, 15, 22 and 23. Land, slightly rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
<p>27.60 40.00</p> <p>80.00</p>	<p>N. 0° 1' W., bet. secs. 14 and 15. Over slightly rolling land, through scattering undergrowth. Deep wash, course NE. 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> $\begin{array}{c} \frac{1}{4} \\ S15 S14 \\ 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 10, 11, 14 and 15, marked on brass cap</p> $\begin{array}{c} T19N R12E \\ S10 S11 \\ \hline S15 S14 \\ 1917 \end{array}$ <p>And raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor. Land, slightly rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
40.00	<p>East on a random line, bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor.</p>

16.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

<p>Chains. 79.52 2.17 39.76 79.52</p>	<p>Intersect N. and S. line, 12 lks. N. of original cor. of secs. 11, 12, 13 and 14, which is a limestone, 36 X 15 X 6 ins., in a mound of stone, marked and witnessed as described by the Surveyor-General. Thence N. 89° 55' W., on a true line, bet. secs. 11 and 14. Over slightly rolling land, through scattering undergrowth. Deep wash, course NE. 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> <p style="text-align: center;"> $\frac{1}{4}$ S11 $\frac{1}{4}$ S14 1917 </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p> <p>The cor. of secs. 10, 11, 14 and 15. Land, slightly rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
<p>30.00 40.00 80.00</p>	<p>N. 0° 1' W., bet. secs. 10 and 11. Over slightly rolling land, through scattering undergrowth. Road, brs. NE. and SW. 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> <p style="text-align: center;"> $\frac{1}{4}$ S10 S11 1917 </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap</p> <p style="text-align: center;"> T19N R12E S 3 S 2 S10 S11 1917 </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, slightly rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
<p>40.00 79.60 37.10 39.80</p>	<p>S. 89° 55' E., on a random line, bet. secs. 2 and 11. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 2 lks. S. of original cor. of secs. 1, 2, 11 and 12, which is a limestone, 6 X 12 X 8 ins. above ground, firmly set, marked and witnessed as described by the Surveyor-General. Thence N. 89° 56' W., on a true line, bet. secs. 2 and 11. Over slightly rolling land, through scattering undergrowth. Road, brs. NE. and SW. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p>

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

BOOK 8860
17.

Chains.

$\frac{1}{4}$ S 2
S 11
1917

79.60 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 2, 3, 10 and 11.
Land, slightly rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, greasewood and broom brush.
Fair grass.

40.00 N.0°1'W., on a random line, bet. secs. 2 and 3.
79.88 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of Tp., 11 lks. E. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.
Thence
S.0°6'E., on a true line, bet. secs. 2 and 3.
Over slightly rolling land, through scattering undergrowth.
21.30 Road, brs. NE. and SW.
39.88 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 | S 2
1917

79.88 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
The cor. of secs. 2, 3, 10 and 11.
Land, slightly rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of Tp., hereinbefore described,
N.0°2'W., bet. secs. 33 and 34.
Over slightly 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

$\frac{1}{4}$
S 33 | S 34
1917

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

T19N R12E
S 28 | S 27
S 33 | S 34
1917

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, slightly rolling.
Soil, thin and rocky; 3rd rate.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

18.

Chains.

No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

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

Thence
39.88 West on a true line, bet. secs. 27 and 34.
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., marked on brass cap

$\frac{1}{4}$ S27
 $\frac{1}{4}$ S34
1917

79.76 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
The cor. of secs. 27, 28, 33 and 34.
Land, rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 N.0°2'W., bet. secs. 27 and 28.
Over slightly 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

$\frac{1}{4}$
S28 | S27
1917

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

T19N R12E
S21 | S22
S28 | S27
1917

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of cor.
Land, slightly rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 East on a random line, bet. secs. 22 and 27.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line, at the cor. of secs. 22, 23, 26
and 27.

Thence
39.97 West on a true line, bet. secs. 22 and 27.
Over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

19.

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

1/4 S22
S27
1917

79.94 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
The cor. of secs. 21, 22, 27 and 28.
Land, gently rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 N.0°2'W., bet. secs. 21 and 22.
Over slightly 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

1/4
S21 | S22
1917

51.00 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
80.00 Wash, course NE.
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

T19N R12E
S16 | S15
S21 | S22
1917

And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, slightly rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00 East on a random line, bet. secs. 15 and 22.
80.08 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 3 lks. N. of the cor. of secs. 14, 15, 22 and 23.
Thence
N.89°59'W., on a true line, bet. secs. 15 and 22.
37.60 Over slightly rolling land, through scattering undergrowth.
Deep wash, course NE.
40.04 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S15
S22
1917

80.08 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
The cor. of secs. 15, 16, 21 and 22.
Land, slightly rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.

20.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

Chains.	Fair grass.
11.30 40.00	<p>N.0°2'W., bet. secs. 15 and 16. Over slightly rolling land, through scattering undergrowth. Road, brs. NE. and SW. 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> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \text{S16} \uparrow \text{S15} \\ 1917 \end{array}$ </p>
80.00	<p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap</p> <p style="text-align: center;"> $\begin{array}{c} \text{T19N R12E} \\ \text{S 9 S10} \\ \hline \text{S16 S15} \\ 1917 \end{array}$ </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, slightly rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
40.00 80.12 17.90 40.06	<p>S.89°59'E., on a random line, bet. secs. 10 and 15. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 2 lks. S. of the cor. of secs. 10, 11, 14 and 15. Thence West on a true line, bet. secs. 10 and 15. Over slightly rolling land, through scattering undergrowth. Road, brs. NE. and SW. 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> <p style="text-align: center;"> $\begin{array}{c} \text{S10} \\ \frac{1}{4} \text{ S15} \\ 1917 \end{array}$ </p>
80.12	<p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 9, 10, 15 and 16. Land, slightly rolling. Soil, thin and rocky; 3rd rate. No timber. Undergrowth, broom brush and greasewood. Fair grass.</p>
40.00	<p>N.0°2'W., bet. secs. 9 and 10. Over slightly 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.</p>

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

BOOK 3360
21.

Chains.

S 9^{1/4} S 10
1917

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

63.10
80.00

Road, brs. NE. and SW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap

T19N R12E
S 4 | S 3
S 9 | S 10
1917

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

Land, slightly rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00
80.06

East on a random line, bet. secs. 3 and 10.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 12 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence
S. 89° 55' W., on a true line, bet. secs. 3 and 10.
Over rolling land, through scattering undergrowth.

40.03

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 3
S 10
1917

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

62.05
80.06

Road, brs. NE. and SW.
The cor. of secs. 3, 4, 9 and 10.
Land, slightly rolling.
Soil, thin and rocky; 3rd rate.

No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

40.00
79.98

N. 0° 2' W., on a random line, bet. secs. 3 and 4.
Set temp. 1/4 sec. cor.
Intersect N. bdy. of Tp., 35 lks. E. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.

Thence
S. 0° 17' E., on a true line, bet. secs. 3 and 4.
Over slightly 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

39.98

S 4^{1/4} S 3
1917

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

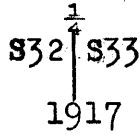
22. Completion of Survey of the Subdivision of T. 19 N., R. 12 E.

Chains.
73.00
79.98

Small draw, course NE.
The cor. of secs. 3, 4, 9 and 10.
Land, slightly rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

38.80
40.00

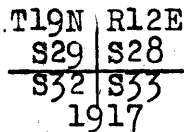
From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of T. 19 N., hereinbefore described, N. 0° 3' W., bet. secs. 32 and 33. Over slightly rolling land, through scattering undergrowth and timber. Desc. gradually.
Shallow draw, course NW. Asc. gradually.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap



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

55.00
69.50
80.00

Thence over level land.
SE. end of chasm, 50 ft. wide, 40 ft. deep, extends NW. about 10 chs.
Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, in a mound of stone, for cor. of secs. 28, 29, 32 and 33, marked on brass cap



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

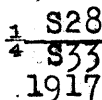
Land, level and slightly rolling.
Soil, thin, sandy and rocky; 3rd rate.
Very scattering cedar timber.
Undergrowth, greasewood and Brigham brush.
Fair grass.

40.00
80.24

East on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 23 lks. N. of the cor. of secs. 27, 28, 33 and 34.

40.12

Thence N. 89° 50' W., on a true line, bet. secs. 28 and 33. Over slightly rolling land, through scattering undergrowth.
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.



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

80.24

The cor. of secs. 28, 29, 32 and 33.
Land, slightly rolling.
Soil, thin, sandy and rocky loam; 3rd rate.
No timber.
Undergrowth, greasewood, shadskale and Brigham brush.
Short grass.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E. 23.

Chains.	<p>N.0°3'W., bet. secs. 28 and 29. Over level land, through scattering undergrowth. 7.00 Desc. gradually, 90 ft. 20.00 Wash, 20 lks. wide, 3 ft. deep, course NE. Asc. 60 ft. 30.00 Thence over slightly 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S29 S28 — 1917 </p> <p>And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.</p> <p>69.90 Wash, 10 lks. wide, course NNE. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked on brass cap</p> <p style="text-align: center;"> T19N R12E S20 S21 — S29 S28 1917 </p> <p>And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Land, level and rolling. Soil, thin, sandy and rocky; 3rd rate. No timber. Undergrowth, broom brush, greasewood, shadskale and Brigham brush. Short grass.</p>
40.00 80.35 16.08 40.17 $\frac{1}{2}$	<p>S.89°50'E., on a random line, bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor. 80.35 Intersect N. and S. line, 11 lks. N. of the cor. of secs. 21, 22, 27 and 28. Thence N.89°45'W., on a true line, bet. secs. 21 and 28. Over rolling land, through scattering undergrowth. 16.08 Wash, 20 lks. wide, course NE. 40.17$\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S21 — S28 1917 </p> <p>And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>64.35 Draw, course NE. 80.35 The cor. of secs. 20, 21, 28 and 29. Land, rolling. Soil, thin, sandy and rocky loam; 3rd rate. No timber. Undergrowth, broom brush, greasewood, shadskale and Brigham brush. Short grass.</p>
5.86 40.00	<p>N.0°3'W., bet. secs. 20 and 21. Over slightly rolling land, through scattering undergrowth. 5.86 Road, brs. NNE. and SSW. 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</p>

24.

Completion of Survey of the
Subdivision of T. 19 N. R. 12 E.

chains.

S20 | S21
1917

80.00 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 16, 17, 20 and 21, marked on brass cap

T19N R12E
S17 | S16
S20 | S21
1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Land, slightly rolling.
Soil, thin, sandy and rocky loam; 3rd rate.
No timber.
Undergrowth, greasewood and Brigham brush.
Short grass.

40.00 S. 89° 45' E., on a random line, bet. secs. 16 and 21.
Set temp. 1/4 sec. cor.
80.30 Intersect N. and S. line, 24 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence
N. 89° 55' W., on a true line, bet. secs. 16 and 21.
Over slightly rolling land, through scattering undergrowth.
10.70 Road, brs. NNE. and SSW.

40.15 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

1/4 S16
S21
1917

80.30 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
The cor. of secs. 16, 17, 20 and 21.
Land, slightly rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush, greasewood, shadskale and Brigham brush.
Short grass.

18.30 N. 0° 3' W., bet. secs. 16 and 17.
Over slightly rolling land, through scattering undergrowth.
21.70 Wash, 15 lks. wide, course NE.
40.00 Eim road, brs. NE. and SW.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap 2

S17 | S16
1917

80.00 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, in a mound of stone, for cor. of secs. 8, 9, 16 and 17, marked on brass cap

Completion of Survey of the
Subdivision of T. 19 N., R. 12E.

BOOK 3360

25.

Chains.

T19N R12E
S 8 | S 9
— S 17 | S 16 —
1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
Land, slightly rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, greasewood, shadscale and Brigham brush.
Short grass.

40.00
80.29

S. 89° 55' E., on a random line, bet. secs. 9 and 16.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 24 lks. N. of the cor. of secs. 9, 10, 15 and 16.

20.30
40.14 1/2

Thence
N. 89° 45' W., on a true line, bet. secs. 9 and 16,
Over slightly rolling land, through scattering undergrowth.
Wash, 10 lks. wide, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for 1/4 sec. cor., marked on brass cap

1/4 S 9
— S 16 —
1917

47.30
80.29

And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Road, brs. NNE. and SSW.
The cor. of secs. 8, 9, 16 and 17.
Land, slightly rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, greasewood and Brigham brush.
Short grass.

15.00
19.00
19.10
40.00

N. 0° 3' W., bet. secs. 8 and 9.
Over nearly level land, through scattering undergrowth.
Enter draw, course NE.
Leave draw, course NE.
Dim road, brs. NE. and SW.
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
— S 16 —
1917

80.00

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in a mound of stone, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

T19N R12E
S 5 | S 4
— S 8 | S 9 —
1917

And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, nearly level.
Soil, thin, sandy loam; 3rd rate.

26.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

Chains.

No timber.
Undergrowth, greasewood, shadskale and Brigham brush.
Short grass.

40.00 S.89°45'E., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.29 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
3, 4, 9 and 10.
Thence
N.89°43'W., on a true line, bet. secs. 4 and 9.
Over nearly level land, through scattering undergrowth.
10.80 Dim road, brs. NE. and SW.
14.80 Wash, course NE.
40.14 $\frac{1}{2}$ 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

$\frac{1}{4}$ S 4
 $\frac{1}{4}$ S 9
 1917

80.29 And raise a mound of stone, 3 ft. base, 2 ft. high, N.
of cor.
The cor. of secs. 4, 5, 8 and 9.
Land, nearly level.
Soil, thin, sandy and rocky loam; 3rd rate.
No timber.
Undergrowth, greasewood, shadskale and Brigham brush.
Short grass.

40.00 N.0°3'W., on a random line, bet. secs. 4 and 5.
Set temp. $\frac{1}{4}$ sec. cor.
79.50 Intersect N. bdy. of Tp., 21 lks. E. of the cor. of secs.
4, 5, 32 and 33, hereinbefore described.
Thence
S.0°12'E., on a true line, bet. secs. 4 and 5.
Over slightly rolling land, through scattering undergrowth.
36.50 Enter shallow draw, course NE.
39.50 Leave draw, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap

$\frac{1}{4}$
 S 5 | S 4
 1917

79.50 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W.
of cor.
The cor. of secs. 4, 5, 8 and 9.
Land, rolling.
Soil, thin, sandy and rocky loam; 3rd rate.
No timber.
Undergrowth, broom brush, greasewood, shadskale and Brigham
brush.
Short grass.

36.00 From the cor. of secs. 5, 6, 31 and 32, on the S. bdy, of
the Tp., hereinbefore described,
40.00 N.0°3'W., bet. secs. 31 and 32.
Over rolling and broken land, through scattering under-
growth.
Desc. 40 ft.
Draw, course NE. Asc. 45 ft.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

Chains. 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
 1917

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

44.93 Enter scattering timber, brs. NE. and SW.
 51.43 South rim of canyon, brs. E. and W. Desc. 135 ft.
 60.69 Bottom of canyon, course NE. Asc. 110 ft.
 68.50 North rim of canyon, brs. E. and W. Thence over slightly rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, in a mound of stone, for cor. of secs. 29, 30, 31 and 32, marked on brass cap

T19N R12E
 S30 | S29
~~S31 | S32~~
 1917

From which
 A cedar, 8 ins. diam., brs. N.53°E., 88 lks. dist., marked T19N R12E S29 BT.
 A cedar, 8 ins. diam., brs. S.60 $\frac{1}{2}$ °E., 73 lks. dist., marked T19N R12E S32 BT.
 A cedar, 8 ins. diam., brs. S.30°W., 210 lks. dist., marked T19N R12E S31 BT.
 A cedar, 10 ins. diam., brs. N.27 $\frac{1}{2}$ °W., 315 lks. dist., marked T19N R12E S30 BT.

Land, rolling and broken.
 Soil, thin and sandy; 3rd rate.
 Timber, cedar.
 Undergrowth, broom brush and greasewood.
 Fair grass.

40.00 East on a random line, bet. secs. 29 and 32.
 79.87 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 28, 29, 32 and 33.
 Thence
 S.89°57'W., on a true line, bet. secs. 29 and 32.
 Over level land, through scattering timber and undergrowth.

7.50 Chasm, 50 lks. wide, 50 ft. deep, brs. NW. and SE.
 12.00 Desc. 110 ft.
 17.86 Wash, 60 lks. wide, course NE. Asc. 20 ft.
 23.00 Rocky point, slopes SE. A rock and earth dam, 3 chs. long, 40 ft. high, brs. S. about $1\frac{1}{2}$ chs. dist. Reservoir S. of dam covers several acres. Desc. 40 ft.

25.00 Enter reservoir, extends 4 chs. N.
 27.50 Leave reservoir, brs. NW. and SE.
 30.00 From this point, frame house brs. S. about 2 chs. dist.
 35.00 Asc. 75 ft.
 38.20 Barb wire fence, brs. NW. and SE.
 39.93 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S29
 $\frac{1}{4}$ S32
 1917

From which
 A cedar, 12 ins. diam., brs. N.29°W., 120 lks. dist., marked $\frac{1}{4}$ S29 BT.
 A cedar, 14 ins. diam., brs. S.66°10'W., 61 lks. dist., marked $\frac{1}{4}$ S32 BT.

28.

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

<p>Chains. 50.00 79.87</p>	<p>Thence over level land The cor. of secs. 29, 30, 31 and 32. Land, level and broken. Soil, thin, sandy and rocky; 3rd rate. Timber, cedar and pinion. Undergrowth, greasewood, Brigham brush and shadskale. Short grass.</p>
<p>40.00 79.85 14.85 24.85 30.35 39.85</p>	<p>West on a random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 26 lks. S. of the cor. of secs. 30 and 31, hereinbefore described. Thence S. $89^{\circ}49'E.$, on a true line, bet. secs. 30 and 31. Over level land, through scattering timber and undergrowth. Desc. 55 ft. Wash, 15 lks. wide, course SE. Asc. 40 ft. Thence over rolling land. Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S30 $\frac{1}{4}$ S31 1917 </p> <p>From which A cedar limb, 12 ins. diam., brs. N. $81^{\circ}W.$, 33 lks. dist., marked $\frac{1}{4}$ S30 BT. A pinion, 10 ins. diam., brs. S. $81^{\circ}E.$, 195 lks. dist., marked $\frac{1}{4}$ S31 BT. Desc. 25 ft. Thence along S. slope, on N. edge of canyon, course E. Leave N. edge of canyon, brs. W. and S. Asc. 35 ft. The cor. of secs. 29, 30, 31 and 32. Land, level and rolling. Soil, thin, sandy and rocky loam; 3rd rate. Timber, cedar and pinion. Undergrowth, greasewood, broom brush, shadskale and Brigham brush. Short grass.</p>
<p>18.00 20.00 40.00 40.50 71.80 80.00</p>	<p>N. $0^{\circ}3'W.$, bet. secs. 29 and 30. Over rolling land, through scattering timber and undergrowth. Desc. 25 ft. Leave scattering timber. Thence over slightly 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S30 S29 1917 </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Wash, 20 lks. wide, course NE. Road, brs. E. and W. 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</p>

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

Chains.

T19N R12E
S19 | S20
S30 | S29
1917

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, thin and sandy; 3rd rate.
Timber, scrub cedar.
Undergrowth, greasewood.
Fair grass.

40.00
79.68

N.89°57'E., on a random line, bet. secs. 20 and 29.
Set temp. ¼ sec. cor.
Intersect N. and S. line, 16 lks. S. of the cor. of secs. 20, 21, 28 and 29.
Thence
S.89°50'W., on a true line, bet. secs. 20 and 29.
Over slightly rolling land, through scattering undergrowth.
Road, brs. NE. and SW.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap

¼ S20
¼ S29
1917

5.70
39.84

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Desc. 45 ft.
Road, brs. NW. and SE. Thence over gently rolling land.
The cor. of secs. 19, 20, 29 and 30.
Land, gently rolling and rolling.
Soil, thin and rocky; 3rd rate.
No timber.
Undergrowth, broom brush and greasewood.
Fair grass.

55.70
60.10
79.68

40.00
79.85

N.89°49'W., on a random line, bet. secs. 19 and 30.
Set temp. ¼ sec. cor.
Intersect W. bdy. of Tp., 9 lks. N. of the cor. of secs. 19 and 30, hereinbefore described.
Thence
S.89°53'E., on a true line, bet. secs. 19 and 30.
Over rolling land, through scattering undergrowth and timber.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S19
¼ S30
1917

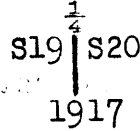
51.85
54.85
60.85
78.35
79.85

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Desc. 60 ft.
Leave scattering timber, brs. N. and S.
Draw, course NE.
Road, brs. NE. and SW.
The cor. of secs. 19, 20, 29 and 30.
Land, rolling.
Soil, thin, sandy and rocky; 3rd rate.
Timber, scrub cedar.
Undergrowth, broom brush, and greasewood.
Fair grass.

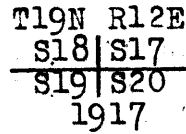
30. Completion of Survey of the Subdivision of T. 19 N., R. 12 E.

Chains.

2.50 N.0°3'W., bet. secs. 19 and 20.
 40.00 Over rolling land, through scattering undergrowth.
 Road, brs. NE. and SW.
 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



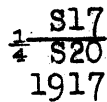
And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 50.00 Road, brs. NW. and SE. Asc. 15 ft.
 53.00 Desc. 25 ft.
 57.00 Small canyon, course NE. Asc. 25 ft.
 60.00 Thence over rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 17, 18, 19 and 20, marked on
 brass cap



And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 Land, rolling.
 Soil, thin, sandy and rocky; 3rd rate.
 No timber.
 Undergrowth, broom brush and greasewood.
 Fair grass.

40.00 N.89°50'E., on a random line, bet. secs. 17 and 20.
 79.175 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 19 lks. N. of the cor. of secs.
 16, 17, 20 and 21.

Thence
 15.75 S.89°58'W., on a true line, bet. secs. 17 and 20.
 15.95 Over rolling land, through scattering undergrowth.
 28.75 Shallow draw, 1 ch. wide, course N.
 34.75 Dim road, brs. N. and S.
 39.87 $\frac{1}{2}$ Enter draw, course NE.
 Leave draw, course NE. Asc. gradually, 120 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



79.75 And raise a mound of stone, $\frac{1}{2}$ ft. base, 2 ft. high, N.
 of cor.
 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, thin, sandy loam; 3rd rate.
 No timber.
 Undergrowth, broom brush and Brigham brush.
 Short grass.

40.00 N.89°53'W., on a random line, bet. secs. 18 and 19.
 79.75 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp., 9 lks. N. of the cor. of secs.
 18 and 19, hereinbefore described.
 Thence
 S.89°57'E., on a true line, bet. secs. 18 and 19

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

<p>Chains.</p> <p>5.00</p> <p>8.10</p> <p>12.70</p> <p>20.00</p> <p>21.20</p> <p>39.75</p> <p>55.00</p> <p>61.50</p> <p>71.00</p> <p>79.75</p>	<p>Over rolling land, through scattering timber and undergrowth. Desc. 50 ft.</p> <p>Wire fence, brs. NW. and SE.</p> <p>Wash, 15 lks. wide, 3 ft. deep, course NE. Asc. 40 ft.</p> <p>Old tree fence, brs. N. and S. Desc. gradually, 180 ft.</p> <p>From this point, earthen reservoir brs. N.45°E.</p> <p>Eim road, brs. NE. and SW.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap</p> <p style="text-align: center;"> $\frac{1}{4}$ S18 $\frac{1}{4}$ S19 1917 </p> <p>And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>Draw, course N.</p> <p>Road, brs. N. and S. Asc. 40 ft.</p> <p>Desc. gradually.</p> <p>The cor. of secs. 17, 18, 19 and 20.</p> <p>Land, rolling.</p> <p>Soil, thin and rocky; 3rd rate.</p> <p>Timber, scattering cedar.</p> <p>Undergrowth, broom brush, shadskale, greasewood, dagger and Brigham brush.</p> <p>Short grass.</p>
<p>40.00</p> <p>80.00</p>	<p>N.0°3'W., bet. secs. 17 and 18.</p> <p>Over rolling land, through scattering undergrowth.</p> <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> <p style="text-align: center;"> $\frac{1}{4}$ S18 S17 1917 </p> <p>And raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Enclosed tank brs. W. 20 chs. dist.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap</p> <p style="text-align: center;"> T19N R12E S 7 S 8 --- S18 S17 1917 </p> <p>And raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, rolling.</p> <p>Soil, thin, sandy and rocky; 3rd rate.</p> <p>No timber.</p> <p>Undergrowth, broom brush and greasewood.</p> <p>Fair grass.</p>
<p>40.00</p> <p>79.74</p> <p>39.87</p>	<p>N.89°58'E., on a random line, bet. secs. 8 and 17.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect N. and S. line, 9 lks. S. of the cor. of secs. 8, 9, 16 and 17.</p> <p>Thence</p> <p>S.89°54'W., on a true line, bet. secs. 8 and 17.</p> <p>Over rolling land, through scattering undergrowth.</p> <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>

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

32.

Chains.

$\frac{1}{4}$ S 8
S 17
1917

79.74 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, thin and sandy; 3rd rate.
No timber.
Undergrowth, greasewood and shadskale.
Fair grass.

40.00 N. $89^{\circ}57'W.$, on a random line, bet. secs. 7 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
79.69 Intersect W. bdy. of Tn., 15 lks. S. of the cor. of secs. 7 and 18, hereinbefore described.
Thence
S. $89^{\circ}51'E.$, on a true line, bet. secs. 7 and 18.
Over rolling land, through scattering undergrowth.
8.10 Old road, brs. NW. and SE.
14.20 Line of fence posts, brs. NW. and SE.
19.90 Line of fence posts, brs. NE. and SW.
25.10 Road, brs. NW. and SE.
29.70 Draw, course NW.
39.69 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 7
S 18
1917

69.70 And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
Earthen reservoir, brs. S. $23^{\circ}30'E.$
Asc. 45 ft.
79.69 The cor. of secs. 7, 8, 17 and 18.
Land, rolling.
Soil, thin, sandy loam; 3rd rate.
No timber.
Undergrowth, broom brush, greasewood, dagger and Brigham brush.
Short grass.

40.00 N. $0^{\circ}3'W.$, bet. secs. 7 and 8.
Over slightly 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

$\frac{1}{4}$
S 7 | S 8
1917

79.60 And raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Enter shallow draw, course ENE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap

T19N R12E
S 6 | S 5
S 7 | S 8
1917

Completion of Survey of the
Subdivision of T. 19 N., R. 12 E.

Chains.	<p>And raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Land, slightly rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, greasewood, shadskale, dagger and Brigham brush. Short grass.</p>
40.00 79.77 39.88½	<p>N.89°54'E., on a random line, bet. secs. 5 and 8. Set temp. ¼ sec. cor. Intersect N. and S. line, 9 lks. N. of the cor. of secs. 4, 5, 8 and 9. Thence S.89°58'W., on a true line, bet. secs. 5 and 8. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for ¼ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \text{ S } 5 \\ \frac{1}{4} \text{ S } 8 \\ 1917 \end{array}$
71.75 79.77	<p>And raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Enter draw, course ENE. The cor. of secs. 5, 6, 7 and 8. Land, rolling. Soil, thin, sandy loam; 3rd rate. No timber. Undergrowth, broom brush, greasewood, dagger and Brigham brush. Short grass.</p>
40.00 79.67 10.85 39.67	<p>N.89°51'W., on a random line, bet. secs. 6 and 7. Set temp. ¼ sec. cor. Intersect W. bdy. of Tp., 11 lks. S. of the cor. of secs. 6 and 7, hereinbefore described. Thence S.89°46'E., on a true line, bet. secs. 6 and 7. Over rolling land, through scattering undergrowth. Road, brs. NE. and SW. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap</p> $\begin{array}{r} \frac{1}{4} \text{ S } 6 \\ \frac{1}{4} \text{ S } 7 \\ 1917 \end{array}$
78.15 79.67	<p>And raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Enter draw, course ENE. The cor. of secs. 5, 6, 7 and 8. Land, rolling. Soil, thin, sandy and rocky loam; 3rd rate. No timber. Undergrowth, broom brush, greasewood, shadskale, dagger and Brigham brush. Short grass.</p>
40.00 79.63	<p>N.0°3'W., on a random line, bet. secs. 5 and 6. Set temp. ¼ sec. cor. Intersect N. bdy. of Tp., 33 lks. E. of the cor. of secs.</p>

Completion of Survey of the
Subdivision of T. 19 N. R. 12 E

34.

Chains.

5, 6, 31 and 32, hereinbefore described.
Thence
S.0°17'E., on a true line, bet. secs. 5 and 6.
Over slightly rolling land, through scattering undergrowth.
39.63 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on
brass cap

S 6 ^{$\frac{1}{4}$} S 5
1917

And raise a mound of stone, 3 ft. base, 3 ft. high, W.
of cor.
59.65 Fissure, 1 ch. long, 30 ft. deep, extending N. and S.,
brs. E. 0.40 chs. dist.
79.63 The cor. of secs. 5, 6, 7 and 8.
Land, slightly rolling.
Soil, thin, sandy and rocky loam; 3rd rate.
No timber.
Undergrowth, greasewood, dagger, and Brigham brush.
Short grass.

Boundaries of that part of Township 19 North, Range 12
East, subdivided under this Group.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes.		Departures.	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	West.	399.78				399.78
West Boundary	North	479.22	479.22			
North Boundary	East.	398.98			398.98	
Subdivisional East Boundary	S.0°4'E.	79.88		79.88	.09	
	S.0°1'E.	400.00		400.00	.12	
Convergency.					.42	
Totals			479.22	479.88	399.19	399.78
Error in latitude.				479.22		399.19
Error in departure.				0.66		0.59

GENERAL DESCRIPTION.

SURFACE: Mostly rolling. A few scattered areas of level land. Broken land in southwestern part.

SOIL:- Thin, sandy loam, 3rd rate; in some parts, rocky.

TIMBER:- Scattering cedar in W/ tier of secs., and in secs. 34 and 35; elsewhere, there is no timber.

UNDERGROWTH:- Scattering brown brush, greasewood, shadscale, and Brigham brush in all secs.

GRASS:- A fair growth in all parts.

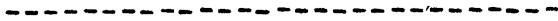
MINERAL- No evidence of any.

WATER COURSES:- There is no permanent running water. Drainage is northeasterly, thru washes, into Canyon Diablo, which traverses the east tier of secs., previously surveyed. Secs. 31 and 32 are broken by a canyon, course

NE. A reservoir in sec.18 and one in sec.32 store periodical flood waters.

SETTLERS & IMPROVEMENTS:-

No settlers have permanent residence in the township. A house and fence in sec.32, and fences in secs.18 and 19 are the only improvements. The only present value of the land is for grazing purposes.



TOWNSHIP 19 NORTH, RANGE 12 EAST

= Book "F" - Group 78, Arizona.

~ DATE ~ DIAGRAM ~

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

Surveyor General's Note: See field notes of Group 79, Arizona for resurvey of South bdy. of above Tp., in which new cors. are set and existing cors. changed.

3-12-17 Executed by Thomas B. Matthews, U.S. Surveyor, on dates shown.

3-12-17 Executed by Elmer F. Strickler, U.S. Transitman, on dates shown.

FIELD ASSISTANTS. to

Elmer F. Strickler, U. S. Transitman,

NAMES.	CAPACITY.
S. H. Fowler,	1st chainman,
J. E. Shepard,	2nd chainman,
Bert Johnson,	cornerman and flagman,
Byrd Stewart,	flagman,
Fred Hayes,	axman.

FIELD ASSISTANTS to

Thomas B. Matthews, U. S. Surveyor.

Ben Kinsey,	1st chainman,
M. A. Rennie,	2nd chainman,
William Mon,	cornerman and flagman,
W. H. Hyde,	axman and flagman,
Harry Graham,	flagman.

96 (38)

BOOK 3360

FOR CERTIFICATE OF UNITED STATES SURVEYOR. AND UNITED STATES TRANSITMAN. See Book "A" of this group.

I, _____, U. S. Surveyor, hereby certify upon honor 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 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

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, May 15, 1920

The foregoing field notes of the survey of the completion of the South and North boundaries, and Subdivision lines of TOWNSHIP 19 NORTH, RANGE 12 EAST, and East boundary, of TOWNSHIP 19 NORTH, RANGE 11 EAST, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Thomas B. Matthews, U. S. Surveyor & Elmer F. Strickler, U. S. Transitman, under his special instructions dated Dec. 1, 1916, for Grp. 78, 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.

[Signature] U. S. Surveyor General.

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

U. S. Surveyor General.