

3160

Book "F"

4-679

BOOK 3160

FIELD NOTES

RE
OF THE SURVEY OF THE

North Boundary of Township 22 North, Range 4 West,

and SURVEY of

East Boundary, and

Subdivision Lines of

Township 23 North, Range 4 West,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Fred Mensch, U. S. Surveyor.

William R. Johnston, U. S. Transitman.

~~In the capacity of U. S. Surveyor~~, under instructions dated October 5, 1915,

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

Group No. 62, which were approved by the Commissioner of the General Land

Office, November 3, 1915

~~Survey~~ Commenced April 10, 1916.

~~Survey~~ Completed May 10, 1916.

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1A

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Book "F"

Group 62-----Arizona.

BOOK 3160
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- Surveyed under current Group 52.
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Resurvey of N. Bdy., T. 22 N., R. 4 W.,
Survey of E. Bdy., T. 23 N., R. 4 W., and
Subdivision of T. 23 N., R. 4 W.

Chains

Work executed on dates shown on diagram on page 51, of this book, by Fred Mensch, U. S. Surveyor, and Wm. R. Johnston, U. S. Transitman. The instruments used are described, with record of approval by the Assistant Supervisor of Surveys, and record of field tests and method of maintaining adjustments, in Books A and D. Record of additional tests follows herein.

Test of instruments.

Transit No. 8589, tested by Wm. R. Johnston.

April 8, 1916.

At my camp in sec. 22, T. 23 N., R. 4 W., I test and correct level and collimation adjustments, and at 3h 00m, p.m.; l. m. t., set off 7°24' N. on the decl. arc and 35°22' on the lat. arc; and determine a meridian with the solar; marking the same by a tack driven in a hub firmly set in the ground 5 chs. N. of my station.

At 6h 17m, p.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual, and as it is still daylight, turn off the azimuth, 1°23', to the E., and mark the meridian thus determined by a tack driven in a wooden stake firmly set in the ground alongside of the one set by the solar. The two lines agree within less than one minute of arc.

April 9, 1916. At 9h 00m, a.m., l.m.t., I set off 35°22' on the lat. arc, and 7°38½' N. on the decl. arc, and determine a meridian with the solar, which agrees within less than one minute of arc with that established by the observation on Polaris.

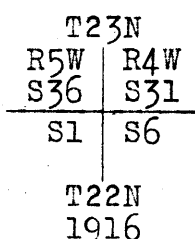
The above described solar observations were duplicated by Mr. Mensch with solar compass used by him, with similar results. It is therefore concluded that the instruments are in satisfactory adjustment.

The magnetic variation in this township is 15°15' E.

Resurvey of N. Bdy., T. 22 N., R. 4 W.

I commence at the cor. of Ts. 22 and 23 N., Rs. 4 and 5 W., on 1st G. M. W., which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. as follows:

With original stone, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, with brass cap, marked



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

Thence East, on N. bdy. of sec. 6.
Desc. 110 ft., on rocky E. slope, through scattering timber and undergrowth.

Chains

14.00 Slopes becomes more gradual.
 19.50 Timber becomes less scattered.
 36.30 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 31, with brass cap, marked

$\frac{1}{4}$ S31

1916

from which
 A juniper, 20 ins. diam., bears N.67°E., 293 lks. dist., marked $\frac{1}{4}$ S31 BT.
 No other bearing tree available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

39.54 The old $\frac{1}{4}$ sec. cor., which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. for sec. 6 only, as follows:
 With original cor., set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked

$\frac{1}{4}$ S6

1916

from which
 A juniper, 12 ins. diam., bears S.34 $\frac{1}{2}$ °E., 140 lks. dist., marked $\frac{1}{4}$ S6 BT.
 A juniper, 24 ins. diam., bears S.21 $\frac{1}{2}$ °W., 198 lks. dist., marked $\frac{1}{4}$ S6 BT.

 Thence N.89°52'E., on N. bdy. of E. half of sec. 6.
 14.90 Leave timber, bearing NE. and SE.
 25.16 Enter level valley, extending from N.15°W. to S.15°E.
 36.76 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 31 and 32 only, with brass cap, marked

T23N | R 4W
S31 | S32

1916

dig pits, 24x24x12 ins., in each sec., 6 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

40.14 The old cor. of secs. 5, 6, 31 and 32, which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. as follows:
 With original cor., set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, with brass cap, marked

S6 | S5
T22N | R 4W

1916

dig pits, 24x24x12 ins., in each sec., 6 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling, broken and level.
 Soil, malpais formation; 2nd and 4th rate.
 Timber, juniper.
 Undergrowth, juniper, scrub oak and rabbit brush.

S.88°38'E., on N. bdy. of sec. 5,
 descending on gradual E. slope, through scattering undergrowth.
 4.00 Enter timber, bearing NW. and SE., and asc. on gradual W. slope.
 35.00 Desc. over rock ledge, 15 ft. high.

Chains
 35.60 Desc. gradually, on SE. slope.
 36.63 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 32, with brass cap, marked

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

from which
 A juniper, 8 ins. diam., bears N.16°W., 59 lks. dist., marked $\frac{1}{4}$ S32 BT.
 A juniper, 12 ins. diam., bears N.71°E., 37 lks. dist., marked $\frac{1}{4}$ S32 BT.

40.08 The old $\frac{1}{4}$ sec. cor., which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. for sec. 5 only, as follows:
 With original cor., set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked

$\frac{1}{4}$ S5
 1916

from which
 A juniper, 12 ins. diam., bears S.42°E., 36 lks. dist., marked $\frac{1}{4}$ S5 BT.
 A juniper, 5 ins. diam., bears S.76°45'E., 213 lks. dist., marked $\frac{1}{4}$ S5 BT.

 Thence S.83°28'E., on N. bdy. of E. half of sec. 5.
 4.95 Fence bears N.70°E. and S.70°W.
 6.00 Wash, course SW.
 6.68 Fence bears N. and S.
 8.60 Asc. gradually on NW. slope.
 11.55 Enter dense timber, bearing NE. and SW.
 36.50 Top of spur, extending NW.
 36.80 Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 32 and 33, with brass cap, marked

T23N | R 4W
 S32 | S33
 1916

from which
 A juniper, 18 ins. diam., bears N.26°W., 65 lks. dist., marked T23N R4W S32 BT.
 A juniper, 14 ins. diam., bears N.16°E., 57 lks. dist., marked T23N R4W S33 BT.

39.78 The old cor. of secs. 4, 5, 32 and 33, which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. as the cor. of secs. 4 and 5 only, as follows:
 With original cor., set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, with brass cap, marked

S5 | S4
 T22N | R 4W
 1916

from which
 A juniper, 16 ins. diam., bears S.20° E., 80 lks. dist., marked T22N R4W S4 BT.
 A juniper, 16 ins. diam., bears S.28°W., 103 lks. dist., marked T22N R4W S5 BT.

Land, rolling.
 Soil, malpais formation; 2nd and 4th rate.
 Timber, juniper and pinyon.
 Undergrowth, scrub oak and rabbit grass.

Resurvey of N. Bdy., T. 23 N., R. 4 W.

Chains

- S. $89^{\circ}17'E.$, on N. bdy. of sec. 4,
through dense timber and undergrowth, on NE. slope.
.24 Desc. steep rocky E. slope.
4.44 Ravine, course NW. Asc. rocky W. slope.
30.24 Ridge bears N. and S. Desc. rocky E. slope. (ing timber.
34.50 Leave dense timber, bearing N. & S., thence through scatter-
37.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor. of sec. 33, with brass cap,
marked

 $\frac{1}{4}$ S33

1916

from which

- A juniper, 6 ins. diam., bears N. $43\frac{1}{4}^{\circ}W.$, 144 lks. dist.,
marked $\frac{1}{4}$ S33 BT.
A juniper, 6 ins. diam., bears N. $17\frac{1}{2}^{\circ}E.$, 236 lks. dist.,
marked $\frac{1}{4}$ S33 BT.

- 39.78 The old $\frac{1}{4}$ sec. cor., which is a stone, marked and witnessed
as described by the Surveyor General. I reestablish
this cor. for sec. 4 only, as follows:
With original cor., set an iron post, 3 ft. long, 1 in.
diam., 26 ins. in the ground, with brass cap, marked

 $\frac{1}{4}$ S4

1916

from which

- A juniper, 14 ins. diam., bears S. $85^{\circ}E.$, 96 lks. dist.,
marked $\frac{1}{4}$ S4 BT.
A juniper, 3 ins. diam., bears S. $19^{\circ}45'W.$, 210 lks. dist.,
marked $\frac{1}{4}$ S4 BT.

- 11.00 Thence S. $89^{\circ}01'E.$, on N. bdy. of E. half of sec. 4.
Ft. of slope, in center of small valley extending SE.
11.25 Leave timber, bearing N. and S.
22.00 Asc. gradually, on W. slope. Enter timber, bearing NW.
and SE.
28.66 Right bank of ravine, 15 ft. high, course S.
32.56 Left bank of same, 20 ft. high. Asc. rocky W. slope, through
dense juniper.
37.27 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 33 and 34, with brass cap,
marked

T23N | R 4W
S33 | S34

1916

from which

- A juniper, 14 ins. diam., bears N. $48^{\circ}E.$, 57 lks. dist.,
marked T23N R4W S34 BT.
A juniper, 20 ins. diam., bears N. $72^{\circ}W.$, 102 lks. dist.,
marked T23N R4W S33 BT.

- 39.80 The old cor. of secs. 3, 4, 33 and 34, a stone, marked
and witnessed as described by the Surveyor General.
I reestablish this cor. for secs. 3 and 4 only, as
follows:
With original cor., set an iron post, 3 ft. long, 3 ins.
diam., 24 ins. in the ground, with brass cap, marked

S4 | S3
T22N | R 4W

1916

from which

- A juniper, 14 ins. diam., bears S. $55^{\circ}E.$, 60 lks. dist.,
marked T22N R4W S3 BT.
A juniper, 14 ins. diam., bears S. $5\frac{1}{2}^{\circ}W.$, 61 lks. dist.,
marked T22N R4W S4 BT.

Resurvey of N. Bdy., T. 22 N., R. 3 W.

Chains

Land, rolling.
Soil, malpais formation; 2nd and 4th rate.
Timber, juniper.
Undergrowth, juniper, greasewood and rabbit brush.

8.50 N.84°25'E., on N. bdy. of sec. 3,
asc. gradually on rocky W. slope, through dense juniper
timber and undergrowth.
16.57 Leave dense timber, bearing NE. and SE. Thence through
37.65½ very scant growth of same.
Road bears SW. towards Crookton, and NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor. of sec. 34 only, with brass cap,
marked

¼ S34

1916

From which

A juniper, 4 ins. diam., bears N.61¼°E., 72 lks. dist.,
marked ¼ S34 BT.
A juniper, 30 ins. diam., bears N.15°W., 209 lks. dist.,
marked ¼ S34 BT.

38.92 Enter dense growth of juniper, bearing NW. and SE.
Reestablish ¼ sec. cor., the old ¼ sec. cor. being missing,
to pertain solely to sec. 3, as follows:
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, with brass cap, marked

¼ S3

1916

from which

A juniper, 5 ins. diam., bears S.42°E., 32 lks. dist.,
marked ¼ S3 BT.
A juniper, 4 ins. diam., bears S.73½°W., 58 lks. dist.,
marked ¼ S3 BT.

77.84 The old cor. of secs. 2, 3, 34 and 35, which is a stone,
marked and witnessed as described by the Surveyor Gen-
eral. I reestablish this cor. as cor. of 4 secs., as
follows:

With original cor., set an iron post, 3 ft. long, 3 ins.
diam., 24 ins. in the ground, with brass cap, marked

T23N	R 4W
S34	S35
S3	S2

T22N
1916

from which

A juniper, 12 ins. diam., bears N.34°E., 34 lks. dist.,
marked T23N R4W S35 BT.
A juniper, 14 ins. diam., bears S.11½°E., 94 lks. dist.,
marked T22N R4W S2 BT.
A juniper, 10 ins. diam., bears S.77°W., 28 lks. dist.,
marked T22N R4W S3 BT.
A juniper, 14 ins. diam., bears N.50°W., 65 lks. dist.,
marked T23N R4W S34 BT.

Land, rolling.
Soil, malpais formation; 2nd and 4th rate.
Timber, juniper.
Undergrowth, juniper.

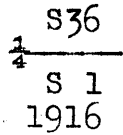
Chains

- N. 89° 18' E., on N. bdy. of sec. 2, over flat topped mesa, through dense juniper and undergrowth.
- 3.20 Desc. NE. slope.
- 36.10 Ravine, course NW., 140 ft. below mesa. Asc. gradually, on W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 35, with brass cap, marked
- $\frac{1}{4}$ S35
- 1916
- from which
- A juniper, 12 ins. diam., bears N. 8° W., 49 lks. dist., marked $\frac{1}{4}$ S35 BT.
- A juniper, 18 ins. diam., bears N. 10° 30' E., 116 lks. dist., marked $\frac{1}{4}$ S35 BT.
- 40.65 The old $\frac{1}{4}$ sec. cor., which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. as $\frac{1}{4}$ sec. cor. of sec. 2 only, as follows: With original cor., set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked
- $\frac{1}{4}$ S2
- 1916
- from which
- A juniper, 10 ins. diam., bears S. 30° E., 57 lks. dist., marked $\frac{1}{4}$ S2 BT.
- A juniper, 16 ins. diam., bears S. 16° W., 135 lks. dist., marked $\frac{1}{4}$ S2 BT.
-
- N. 84° 09' E., on N. bdy. of E. half of sec. 2.
- 9.35 Desc. gradually, on NE. slope.
- 18.60 Road bears N. and S.
- 18.85 Asc. gradually, on NW. slope.
- 33.35 Top of ridge bears N. and S. Desc. gradually, on SE. slope.
- 39.56 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 35 and 36 only, with brass cap, marked
- | | |
|------|-----|
| T23N | R4W |
| S35 | S36 |
- 1916
- from which
- A juniper, 16 ins. diam., bears N. 7 $\frac{1}{2}$ ° W., 133 lks. dist., marked T23N R4W S35 BT.
- A juniper, 24 ins. diam., bears N. 31° E., 118 lks. dist., marked T23N R4W S36 BT.
- 40.12 The old cor. of secs. 1, 2, 35 and 36, which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. to pertain solely to secs. 1 and 2, as follows: With original cor., set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, with brass cap, marked
- | | |
|------|------|
| S2 | S1 |
| T22N | R 4W |
- 1916
- from which
- A juniper, 10 ins. diam., bears S. 25° W., 51 lks. dist., marked T22N R4W S2 BT.
- A juniper, 16 ins. diam., bears S. 43° E., 89 lks. dist., marked T22N R4W S4 BT.

Land, rolling and broken.
 Soil, malpais formation; 3rd and 4th rate.
 Timber, juniper.
 Undergrowth, juniper.

Chains

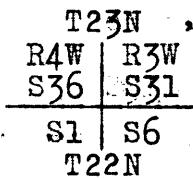
1.79 N.83°08'E., on N. bdy. of sec. 1,
 descending on gradual E. slope, through dense juniper.
 7.76 Road bears NE. and SW.
 17.50 Ravine, 30 ft. deep, course NE. Asc. on gradual NW. slope.
 39.72 Desc. NE. slope.
 The old $\frac{1}{4}$ sec. cor., which is a stone, marked and witnessed
 as described by the Surveyor General. I reestablish
 same to pertain to both secs. 1 and 36 as follows:
 With original cor., set an iron post, 3 ft. long, 1 in.
 diam., 26 ins. in the ground, with brass cap, marked



from which

- A juniper, 20 ins. diam., bears N.41°E., 39 lks. dist.,
 marked $\frac{1}{4}$ S36 BT.
- A juniper, 10 ins. diam., bears S.58°W., 13 lks. dist.,
 marked $\frac{1}{4}$ S1 BT.

6.52 Thence S.86°20'E., bet. E. halves of secs. 1 and 36.
 12.17 Desc. rocky ledge, 20 ft. high, bearing NW. and SE.
 16.60 Wash, course S.80°E.
 19.70 Same wash, course N.70°E.
 21.50 Same wash, course S.80°E.
 40.17 Asc. gradually on SW. slope.
 The cor. of Ts. 22 and 23 N., Rs. 3 and 4 W., which is a
 stone, marked and witnessed as described by the Surveyor
 General. I reestablish this cor. as follows:
 With original cor., set an iron post, 3 ft. long, 3 ins.
 diam., 24 ins. in the ground, with brass cap, marked



1916

from which

- A juniper, 16 ins. diam., bears N.53°45'E., 108 lks. dist.,
 marked T23N R3W S31 BT.
- A juniper, 12 ins. diam., bears S.58°E., 43 lks. dist.,
 marked T22N R3W S6 BT.
- A juniper, 24 ins. diam., bears S.40°45'W., 52 lks. dist.,
 marked T22N R4W S1 BT.
- A juniper, 10 ins. diam., bears N.20 $\frac{1}{4}$ °W., 63 lks. dist.,
 marked T23N R4W S36 BT.

Land, rolling.

- Soil, malpais formation, 2nd and 4th rate.
- Timber, pinyon and juniper.
- Undergrowth, juniper.

E. Bdy., T. 23 N., R. 4 W.

From the reestablished cor. of Ts. 22 and 23 N., Rs. 3
 and 4 W., hereinbefore described;

14.40 North, on E. bdy. of sec. 36,
 over rolling hills, through dense juniper.
 21.50 Top of ridge bears NW. and SE. Desc. gentle N. slope.
 40.00 Wash, course SE.; 5 lks. wide; asc. gentle SE. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap,

Chains

marked

$\frac{1}{4}$
S36

1916

from which

A juniper, 10 ins. diam., bears N.65°W., 26 lks. dist., marked $\frac{1}{4}$ S36 BT.

A juniper, 8 ins. diam., bears S.21°W., 144 lks. dist., marked $\frac{1}{4}$ S36 BT.

59.50 Top of flat topped ridge, bears NW. and SE. Juniper growth becomes less dense.

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

T23N
R4W
S25
—
S36

1916

from which

A juniper, 20 ins. diam., bears S.60°W., 138 lks. dist., marked T23N R4W S36 BT.

A juniper, 14 ins. diam., bears N.30°W., 190 lks. dist., marked T23N R4W S25 BT.

Land, rolling.

Soil, loose brown loam with large quantities of small stones; 3rd rate.

Timber, juniper.

Undergrowth, juniper and cactus.

North, on E. bdy. of sec. 25, ascending gentle S. slope, through scattered timber and undergrowth.

14.00 Enter dense timber; bears E. and W.

22.83 Wash, 3 lks. wide, course SE. Asc. gentle SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 25, with brass cap, marked

$\frac{1}{4}$
S25

1916

from which

A juniper, 8 ins. diam., bears N.77°W., 37 lks. dist., marked $\frac{1}{4}$ S25 BT.

A juniper, 8 ins. diam., bears S.30°W., 22 lks. dist., marked $\frac{1}{4}$ S25 BT.

43.40 Rock ledge, 5 ft. high, bears NW. and SE.

48.40 Top of ridge bears NW. and SE. Desc. rocky NE. slope, through dense juniper.

56.00 Enter open timber, in small valley bearing NW. and SE.

60.10 Wash, 6 lks. wide, course SE.

62.30 Enter dense timber, bearing E. and W., and asc. gentle S. slope.

77.00 Top of spur, extending E. for 15 chs. Desc. gentle NE. slope.

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

T23N
R4W
S24
—
S25

1916

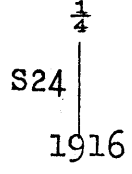
from which

Chains

A juniper, 6 ins. diam., bears N.58°W., 64 lks. dist., marked T23N R4W S24 BT.
A juniper, 10 ins. diam., bears S.28½°W., 51 lks. dist., marked T23N R4W S25 BT.

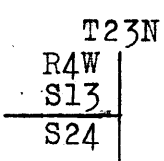
Land, rolling.
Soil, rocky red and brown loam; 2nd and 3rd rate.
Timber, juniper.
Undergrowth, juniper and cactus.

11.70 North, on E. bdy. of sec. 24,
14.30 descending gradually on rocky NE. slope, through dense timber and undergrowth.
Enter open timber, bearing NW. and SE.
14.30 Wash, 8 lks. wide, 6 ins. deep, course SE. Asc. gentle SW. slope, rocky.
22.80 Top of small ridge bears NW. and SE.
31.05 Wash, 5 lks. wide, 10 ft. deep, course SW. Asc. on gentle SE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 24, with brass cap, marked



from which
A juniper, 10 ins. diam., bears S.53°45'W., 190 lks. dist., marked ¼ S24 BT.
A juniper, 12 ins. diam., bears N.31°W., 282 lks. dist., marked ¼ S24 BT.

49.60 Wash, 6 lks. wide, 1 ft. deep, course SE.
54.00 Asc. rocky S. slope, through dense timber and undergrowth.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13 and 24, with brass cap, marked

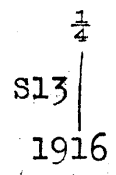


1916

from which
A juniper, 10 ins. diam., bears N.49°W., 30 lks. dist., marked T23N R4W S13 BT.
A juniper, 8 ins. diam., bears S.66½°W., 74 lks. dist., marked T23N R4W S24 BT.

Land, rolling and broken.
Soil, gravelly loam; 2nd and 3rd rate.
Timber, juniper.
Undergrowth, juniper and rabbit brush.

12.80 North, on E. bdy. of sec. 13,
28.30 ascending gradually on rocky W. slope, through timber and undergrowth.
Top of ridge bears N.15°W. and S.15°E. Desc. on NE. slope.
28.30 Wash, 2 lks. wide, course E. Asc. gentle SE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor. of sec. 13, with brass cap, marked



from which

Chains

A juniper, 10 ins. diam., bears S.11°W., 27 lks. dist., marked 1/4 S13 BT.

A juniper, 10 ins. diam., bears N.33°W., 12 lks. dist., marked 1/4 S13 BT.

Thence over small rolling hills, through dense juniper.

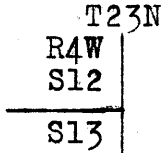
48.30 Desc. over rocky ledge, and thence over NE. slope.

70.30 Center of valley, extending E. Asc. SE. slope.

72.70 Top of rocky ridge bears NE. and SW. Desc. gentle NW. slope.

79.50 Rocky ledge bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 12 and 13, with brass cap, marked



1916

from which

A juniper, 12 ins. diam., bears S.20°W., 86 lks. dist., marked T23N R4W S13 BT.

A juniper, 10 ins. diam., bears N.69°W., 36 lks. dist., marked T23N R4W S12 BT.

Land, rolling and mountainous.

Soil, rocky red loam; 3rd and 4th rate.

Timber, juniper.

Undergrowth, juniper and rabbit brush.

North, on E. bdy. of sec. 12, across flat-topped ridge, bearing E. and W., through dense juniper.

15.29 Wash, 6 lks. wide, course E. Asc. SE. slope.

20.00 Road bears E. and W.

27.00 Top of ridge bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., of sec. 12 only, with brass cap, marked



1916

from which

A juniper, 10 ins. diam., bears N.38°W., 93 lks. dist., marked 1/4 S12 BT.

A juniper, 8 ins. diam., bears S.35°W., 14 lks. dist., marked 1/4 S12 BT.

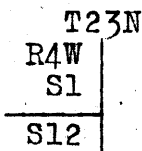
SE. cor. of wire fence bears W., 210 lks. dist. Fence brs. (N. and W.)

47.50 Leave dense timber, and enter open timber.

74.00 Wire fence bears N.10°E. and S.10°W.

79.20 Wire fence bears E. and W. NE. cor. brs. E., 43 lks. dist.

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



1916

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

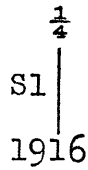
Land, rolling. Soil, gravelly loam; 3rd rate.

Timber, juniper.

Undergrowth, juniper, scrub oak and rabbit brush.

Chains

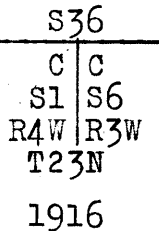
North, on E. bdy. of sec. 1,
 over flat prairie land, through scattering undergrowth.
 27.00 Leave undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap,
 marked



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

E. Albright's house bears S.39°08'W.
 Rocky spur extends W. for 5 chs.
 65.00
 87.12 Intersect S. bdy. of T. 24 N., R. 4 W., 1066 lks. W. of
 the cor. of Ts. 23 and 24 N., Rs. 3 and 4 W., which is
 a 3 in. iron post, with brass cap, marked and witnessed
 as described by the Surveyor General. I change this
 cor. to relate solely to T. 24 N., by effacing the marks
 on brass cap pertaining to the area S. of the line.

At point of intersection
 Set an iron post, 3 ft. long, 3 ins. diam., 22 ins. in the
 ground, surrounded by a mound of stone, for closing cor. of
 Ts. 23 N., Rs. 3 and 4 W., with brass cap, marked



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

Land, flat prairie.
 Soil, gravelly loam; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, juniper and cactus.

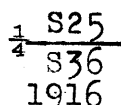
Subdivision of T. 23 N., R. 4 W.

Sectional Correction Line.

From the cor. of secs. 25 and 36, on E. bdy. of Tp.,
hereinbefore described;

West, on sectional correction line, bet. secs. 25 and 36,
over rolling land, through scattering undergrowth and
timber.

6.20 Wash, 15 lks. wide, 1 ft. deep, course SE.
 12.00 Enter dense timber, bearing N. and S.
 25.00 Asc. gradually, on E. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which

Chains

A juniper, 10 ins. diam., bears N.8°W., 6 lks. dist., marked $\frac{1}{4}$ S25 BT.
 A juniper, 14 ins. diam., bears S.69°W., 27 lks. dist., marked $\frac{1}{4}$ S36 BT.

50.00 Over flat-topped hill.
 70.00 Desc. rocky NW. slope.
 75.20 Desc. rock ledge, 20 ft. high, bearing NE. and SW.
 76.40 Wash, course S.70°E.
 77.90 Asc. rocky NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

T23N	R 4W
S26	S25
S35	S36

1916

from which

A juniper, 10 ins. diam., bears S.88°W., 46 lks. dist., marked T23N R4W S35 BT.
 A juniper, 10 ins. diam., bears N.32°W., 72 lks. dist., marked T23N R4W S26 BT.
 A juniper, 7 ins. diam., bears N.73°E., 48 lks. dist., marked T23N R4W S25 BT.
 A juniper, 18 ins. diam., bears S.48°E., 39 lks. dist., marked T23N R4W S36 BT.

Land, rolling.

Soil, malpais and sandstone formations; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, juniper and rabbit brush.

5.20 West, on sectional correction line, bet. secs. 26 and 35, along rocky N. slope, through dense juniper.
 Desc. over rock ledge, 20 ft. high, bearing NE. and SW., to bottom of wash, course N.70°E.
 6.50 Over rocky W. slope.
 11.70 Same wash, course S.60°E. Asc. NE. slope.
 22.00 Over flat mesa.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which

A juniper, 18 ins. diam., bears N.51°E., 35 lks. dist., marked $\frac{1}{4}$ S26 BT.
 A juniper, 8 ins. diam., bears S.60°E., 43 lks. dist., marked $\frac{1}{4}$ S35 BT.

46.00 Asc. gradually, on NE. slope.
 59.70 Top of rise.
 73.45 Brush fence bears N.70°E. and S.70°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked

T23N	R 4W
S27	S26
S34	S35

1916

from which

A juniper, 12 ins. diam., bears N.62°W., 17 lks. dist., marked T23N R4W S27 BT.
 A juniper, 8 ins. diam., bears S.20°W., 8 lks. dist., marked T23N R4W S34 BT.
 A juniper, 14 ins. diam., bears N.47°E., 7 lks. dist., marked T23N R4W S26 BT.

Subdivision of T. 23 N. R. 4 W.

Chains

A juniper, 8 ins. diam., bears S.30°E., 31 lks. dist., marked T23N R4W S35 BT.

Land, rolling.

Soil, malpais formation; 3rd and 4th rate.

Timber, juniper.

Undergrowth, juniper, cactus, rabbit brush and greasewood.

40.00

West, bet. secs. 27 and 34, on sectional correction line, over rolling mesa, through dense juniper.

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

1/4 S27
S34
1916

from which

A juniper, 10 ins. diam., bears S.69°E., 51 lks. dist., marked 1/4 S34 BT.

A juniper, 10 ins. diam., bears N.69°E., 28 lks. dist., marked 1/4 S27 BT.

39.90

Leave dense timber and enter scattering timber, bearing NE. and SW.

43.15

Road bears SW. to Crookton, and NE.

53.80

Enter dense timber, bearing NE. and SW.

67.50

Asc. E. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap, marked

T23N | R 4W
S28 | S27
S33 | S34

1916

from which

A juniper, 10 ins. diam., bears N.2°E., 48 lks. dist., marked T23N R4W S27 BT.

A juniper, 7 ins. diam., bears S.68°E., 14 lks. dist., marked T23N R4W S34 BT.

A juniper, 5 ins. diam., bears S.70°W., 7 lks. dist., marked T23N R4W S33 BT.

A juniper, 10 ins. diam., bears N.62°W., 20 lks. dist., marked T23N R4W S28 BT.

Land, rolling mesa.

Soil, malpais formation; 2nd to 4th rate.

Timber, juniper.

Undergrowth, juniper, rabbit brush and scrub oak.

13.40

West, on sectional correction line, bet. secs. 28 and 33, ascending rocky NE. slope, through dense juniper.

16.00

Brush fence bears N.70°W. and S.70°E.

36.50

Desc. NW. slope. 160 ft.

40.00

Ft. of slope.

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

1/4 S28
S33
1916

from which

A juniper, 30 ins. diam., bears N.50°W., 11 lks. dist., marked 1/4 S28 BT.

A juniper, 10 ins. diam., bears S.9 1/2°E., 101 lks. dist., marked 1/4 S33 BT.

Chains

50.70 Asc. gradually on SE. slope.
Wash, 10 lks. wide, 1 ft. deep, course SE. Asc. steep SE. slope.

65.00 Along steep S. slope.

67.50 Desc. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked

T23N	R 4W
S29	S28
S32	S33

1916

from which

A juniper, 16 ins. diam., bears N.8°E., 67 lks. dist., marked T23N R4W S28 BT.

A juniper, 24 ins. diam., bears S.89°E., 86 lks. dist., marked T23N R4W S33 BT.

A juniper, 30 ins. diam., bears S.34°W., 149 lks. dist., marked T23N R4W S32 BT.

A juniper, 4 ins. diam., bears N.26°W., 27 lks. dist., marked T23N R4W S29 BT.

Land, rolling and mountainous.

Soil, malpais formation; 3rd and 4th rate.

Timber, juniper.

Undergrowth, juniper.

1.87 West, on sectional correction line, bet. secs. 29 and 32, descending SW. slope, through dense juniper.
18.50 Ravine, course S. Asc. on rocky slope, 240 ft.
40.00 End of spur from n.; Desc. rocky SW. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which

A juniper, 6 ins. diam., bears S.63°W., 49 lks. dist., marked $\frac{1}{4}$ S32 BT.

A juniper, 20 ins. diam., bears N.50°W., 62 lks. dist., marked $\frac{1}{4}$ S29 BT.

42.40 Timber becomes more open.

63.00 Ft. of slope, 440 ft. below spur at 18.50 ch. pt. Thence over rolling mesa.

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, with brass cap, marked

T23N	R 4W
S30	S29
S31	S32

1916

from which

A juniper, 14 ins. diam., bears S.20 $\frac{1}{2}$ °W., 136 lks. dist., marked T23N R4W S31 BT.

A juniper, 12 ins. diam., bears S.21 $\frac{1}{2}$ °E., 244 lks. dist., marked T23N R4W S32 BT.

A juniper, 16 ins. diam., bears N.3°W., 222 lks. dist., marked T23N R4W S30 BT.

A juniper, 14 ins. diam., bears N.31°E., 300 lks. dist., marked T23N R4W S29 BT.

Land, mountainous and rolling.

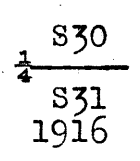
Soil, 2nd to 4th rate.

Timber, juniper.

Undergrowth, juniper.

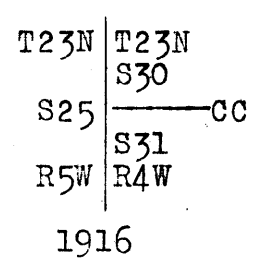
Chains

West, on sectional correction line, bet. secs. 30 and 31, over rolling mesa, through scattered timber.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which
A juniper, 14 ins. diam., bears N.15 $\frac{1}{2}$ °W., 329 lks. dist., marked $\frac{1}{4}$ S30 BT.
No other bearing tree available. Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

63.60 Asc. gradual NE. slope.
76.48 Intersect E. bdy. of T. 23 N., R. 5 W., (1st. G. M. W.) 8.13 chs. N. of the cor. of secs. 25, 30, 31 and 36, which is a 3 in. iron post, marked and witnessed as described by the Surveyor General. I change this cor. and the $\frac{1}{2}$ sec. cors. on E. bdrs. of secs. 25 and 36, which are 1 in. iron posts as described by the Surveyor General, to cors. pertaining solely to the area W. of the line, by effacing the marks on brass caps relating to the area E. of same. Efface marks on trees E. of line.
At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 30 and 31, with brass cap, marked



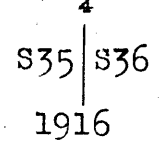
Dig pits 24 x 18 x 12 ins., crosswise on each line, N. and S. 3 ft., and E. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor.

Land, rolling mesa.
Soil, 2nd to 4th rate.
Timber, juniper.

40.00 South, on a random line, bet. secs. 35 and 36.
82.38 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of Tp. 22 N., R. 4 W., 40 lks. E. of the cor. of secs. 35 and 36, hereinbefore described.

7.40 Thence N.0°17'E., on a true line, bet. secs. 35 and 36, ascending SE. slope, through dense juniper.
22.85 Spur, slopes N.70°E. Desc. 110 ft., on rocky N. slope.
Rocky ravine, course E. Asc. 90 ft., on steep rocky SE. slope.

31.00 Asc. gradually, on SE. slope.
34.40 Top of rise. Desc. gradually, on N. slope.
42.38 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which
A juniper, 12 ins. diam., bears S.30°E., 27 lks. dist., marked $\frac{1}{4}$ S36 BT.

16

Subdivision of T. 23 N., R. 4 W.

Chains

- A juniper, 8 ins. diam., bears S.37°W., 37 lks. dist., marked $\frac{1}{4}$ S35 BT.
 58.40 Asc. rocky SE. slope.
 70.90 Summit of ascent.
 71.10 Top of spur, slopes E., 3 chs. Thence along rocky E. slope.
 81.20 Desc. rocky NE. slope.
 82.38 The cor. of secs. 25, 26, 35 and 36.

Land, rolling and broken.
 Soil, malpais and sandstone formation; 2nd to 4th rate.
 Timber, juniper.
 Undergrowth, greasewood and rabbit brush.

- N.0°01'W., bet. secs. 25 and 26,
 descending through dense juniper, into canyon.
 2.00 Bottom of canyon, course E. Asc. S. slope.
 4.04 N. edge of canyon. Continue ascent on SW. slope.
 22.10 Top of ridge bears SE. and NW., 210 ft. above bottom of canyon. Thence over flat top of ridge.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S26 | S25

1916

from which

- A juniper, 18 ins. diam., bears N.22 $\frac{1}{4}$ °W., 40 lks. dist., marked $\frac{1}{4}$ S26 BT.
 A juniper, 10 ins. diam., bears N.51 $\frac{1}{4}$ °E., 72 lks. dist., marked $\frac{1}{4}$ S25 BT.
 53.10 Wash, 4 lks. wide, 6 ins. deep, course E.
 70.50 Desc. on rocky NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked

T23N | R 4W
 S23 | S24
 S26 | S25

1916

from which

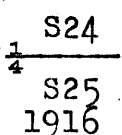
- A juniper, 10 ins. diam., bears N.53°E., 29 lks. dist., marked T23N R4W S24 BT.
 A juniper, 8 ins. diam., bears S.46 $\frac{1}{2}$ °E., 47 lks. dist., marked T23N R4W S25 BT.
 A juniper, 10 ins. diam., bears S.58°W., 76 lks. dist., marked T23N R4W S26 BT.
 A juniper, 8 ins. diam., bears N.18°W., 13 lks. dist., marked T23N R4W S23 BT.

Land, mountainous and rolling.
 Soil, rocky and gravelly red loam; 2nd to 4th rate.
 Timber, juniper.
 Undergrowth, juniper, cactus and rabbit brush.

- 40.00 East, on a random line, bet. secs. 24 and 25.
 79.84 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. 20 lks. N. of the cor. of secs. 24 and 25, hereinbefore described.
 Thence N.89°51'W., on a true line, bet. secs. 24 and 25,
 ascending on gentle NE. slope, through dense juniper.
 10.85 Top of ridge bears NW. and SE. Desc. gentle SW. slope.
 24.85 Ft. of slope. Thence over level land.

Chains

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



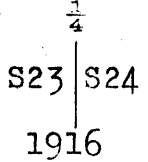
from which
A juniper, 8 ins. diam., bears N.40°E., 6 lks. dist., marked 1/4 S24 BT.
A juniper, 6 ins. diam., bears S.41°W., 5 lks. dist., marked 1/4 S25 BT.

53.79 Wash, 6 lks. wide, course ENE. Asc. SE. slope.
66.25 Top of spur, slopes S., 5 chs. Desc. SW. slope.
75.16 Wash, 4 lks. wide, course SE. Asc. NE. slope.
79.84 The cor. of secs. 23, 24, 25 and 26.

Land, rolling and level.
Soil, gravelly brown and red loam; 2nd to 4th rate.
Timber, juniper.
Undergrowth, juniper, scrub oak, cactus and rabbit brush.

N.0°01'W., bet. secs. 23 and 24,
descending on NE. slope, through juniper.

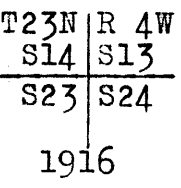
2.70 Wash, 6 lks. wide, course SE. Asc. 125 ft., on SW. slope.
14.00 Top of ridge bears NW. and SE. Desc. steep NE. slope.
22.00 Wash, 6 lks. wide, 2 ft. deep, course SE. Asc. SW. slope.
34.50 Asc. over cliff 25 ft. high, bearing E. and W. Thence asc. on gentle S. slope.
39.00 Top of ridge bears E. and W., 230 ft. above wash. Thence across flat top of same.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



from which
A juniper, 20 ins. diam., bears S.20°E., 99 lks. dist., marked 1/4 S24 BT.
A juniper, 18 ins. diam., bears West, 56 lks. dist., marked 1/4 S23 BT.

52.10 Wash, 4 lks. wide, 2 ft. deep, course NE. Asc. gentle SE. slope.
60.90 Top of spur, slopes E. 5 chs. Desc. NE. slope.
70.00 Thence over flat land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap, marked



from which
A juniper, 12 ins. diam., bears S.12°E., 251 lks. dist., marked T23N R4W S24 BT.
A juniper, 10 ins. diam., bears N.55°E., 57 lks. dist., marked T23N R4W S13 BT.
A juniper, 10 ins. diam., bears N.45 1/2°W., 19 lks. dist., marked T23N R4W S14 BT.
A juniper, 10 ins. diam., bears S.37°45'W., 16 lks. dist., marked T23N R4W S23 BT.

Land, rolling and mountainous.
Soil, red gravelly loam; 2nd and 3rd rate.
Timber, juniper.
Undergrowth, juniper and rabbit brush.

Chains

40.00 S.89°51'E., on a random line, bet. secs. 13 and 24,
Set temp. $\frac{1}{4}$ sec. cor.
80.06 Intersect E. bdy. of Tp. 10 lks. N. of the cor. of secs.
13 and 24, hereinbefore described.

Thence N.89°47'W., on a true line, bet. secs. 13 and 24,
Descending on W. slope, through juniper growth.
15.06 Wash, 4 lks. wide, 4 ft. deep, course W. Asc. E. slope.
26.56 Asc. over rock ledge 5 ft. high.
28.06 Summit of ascent, 115 ft. above wash. Thence over rolling
land.

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

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

from which

A juniper, 10 ins. diam., bears N.30 $\frac{1}{2}$ °E., 16 lks. dist.,
marked $\frac{1}{4}$ S13 BT.

A juniper, 8 ins. diam., bears S.53 $\frac{1}{2}$ °W., 51 lks. dist.,
marked $\frac{1}{4}$ S24 BT.

80.06 The cor. of secs. 13, 14, 23 and 24.

Land, mountainous and rolling.
Soil, red and brown loam; 2nd and 3rd rate.
Timber, juniper.
Undergrowth, scrub oak and cactus.

N.0°01'W., bet. secs. 13 and 14,
over level land, through juniper growth.
4.00 Wash, 4 lks. wide, 6 ins. deep, course NE. Thence over
rolling land.

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

$\frac{1}{4}$
S14 | S13
1916

from which

A juniper, 14 ins. diam., bears S.53 $\frac{1}{2}$ °W., 34 lks. dist.,
marked $\frac{1}{4}$ S14 BT.

A juniper, 10 ins. diam., bears N.84 $\frac{1}{2}$ °E., 73 lks. dist.,
marked $\frac{1}{4}$ S13 BT.

65.00 Enter more open growth of timber, bears NE. and SW.

75.24 Wash, 8 lks. wide, 2 ft. deep, course NE.

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, with brass
cap, marked

T23N | R4W
S11 | S12
S14 | S13
1916

from which

A juniper, 30 ins. diam., bears N.50°E., 278 lks. dist.,
marked T23N R4W S12 BT.

A juniper, 12 ins. diam., bears S.57 $\frac{1}{4}$ °E., 118 lks. dist.,
marked T23N R4W S13 BT.

A juniper, 18 ins. diam., bears S.21 $\frac{1}{4}$ °W., 277 lks. dist.,
marked T23N R4W S14 BT.

A juniper, 14 ins. diam., bears N.70°W., 114 lks. dist.,
marked T23N R4W S11 BT.

Land, level and rolling.
Soil, red and brown loam; 2nd and 3rd rate.
Timber, juniper. Undergrowth, cactus and rabbit brush.

Subdivision of T. 23 N., R. 4 W.

Chains

40.00 S. 89° 47' E., on a random line, bet. secs. 12 and 13.
 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs. 12 and 13, hereinbefore described.

Thence N. 89° 46' W., on a true line, bet. secs. 12 and 13, over gentle E. slope, through dense timber.

16.90 Leave timber, bearing NW. and SE.

25.90 Top of ridge bears N. and S. Desc. on gentle W. slope.

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

$\frac{1}{4}$	S12
<hr/>	
	S13
	1916

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

46.60 Wash, 2 lks. wide, 2 ft. deep, course N.

78.60 Wash, 8 lks. wide, 2 ft. deep, course NE.

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

Land, gently rolling.
 Soil, red gravelly loam; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, cactus and rabbit brush.

N. 0° 01' W., bet. secs. 11 and 12, over rolling land, through scattering juniper.

2.40 Road bears SW. to Crockton and NE. to Seligman.

30.70 SW. cor. of wire fence extending N. and E. bears E., 5 chs. dist.

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

$\frac{1}{4}$	
S11	S12
<hr/>	
1916	

from which

A juniper, 16 ins. diam., bears S. 74° 45' E., 10 lks. dist., marked $\frac{1}{4}$ S12 BT.

A juniper, 18 ins. diam., bears S. 52 $\frac{1}{2}$ ° W., 106 lks. dist., marked $\frac{1}{4}$ S11 BT.

63.70 Wash, 15 lks. wide, 3 ft. deep, course E.

77.70 NW. cor. of wire fence, extending S. and E., bears E., 100 lks. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap, marked

T23N	R 4W
S2	S1
<hr/>	
S11	S12
<hr/>	
1916	

from which

A juniper, 12 ins. diam., bears N. 78° W., 28 lks. dist., marked T23N R4W S2 BT.

A juniper, 14 ins. diam., bears S. 22° W., 59 lks. dist., marked T23N R4W S11 BT.

A juniper, 8 ins. diam., bears N. 57 $\frac{1}{2}$ ° E., 36 lks. dist., marked T23N R4W S1 BT.

A juniper, 6 ins. diam., bears S. 28 $\frac{1}{2}$ ° E., 26 lks. dist., marked T23N R4W S12 BT.

Land, rolling. Soil, brown loam; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, cactus and rabbit brush.

Chains

40.00 S.89°46'E., on a random line, bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect E. bdy. of Tp. 21 lks. S. of the cor. of secs. 1 and 12, hereinbefore described.

Thence N.89°55'W., on a true line, bet. secs. 1 and 12, over rolling land, through scattering undergrowth, among occasional juniper trees.

10.15 Top of ridge bears N. and S.
 25.86 Wire fence bears S.W., to SE. cor., and N.E.
 26.56 Wash, course N.
 30.15 Well and reservoir bear S.27°E., 450 lks. dist.,
 36.96 Wire fence bears SE. to SE. cor., and NW.
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 1
 $\frac{1}{4}$ ———
 S12
 1916

from which

A juniper, 14 ins. diam., bears N.82 $\frac{1}{2}$ °W., 244 lks. dist., marked $\frac{1}{4}$ S1 BT.
 A juniper, 36 ins. diam., bears S.0 $\frac{1}{2}$ °W., 122 lks. dist., marked $\frac{1}{4}$ S12 BT.

40.16 Cor of wire fence bears N.14 $\frac{1}{2}$ °W., 373 lks. dist.
 51.56 Road bears NW. to Seligman and SE. to Crookton.
 56.86 Wash, 6 lks. wide, 3 ft. deep, course NE. Asc. gentle E. slope.
 70.15 Enter scattering timber, bearing N. and S.
 75.15 Top of rise.
 80.16 The cor. of secs. 1, 2, 11 and 12.

Land, rolling.
 Soil, brown gravelly loam; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, cactus and rabbit brush.

21.80 N.0°01'W., bet. secs. 1 and 2,
 over rolling land, through scattering undergrowth.
 40.00 Road bears NW. to Seligman and SE. to Crookton.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S2 | S1
 1916

43.00 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

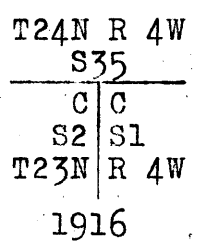
South edge of shallow pond, 6 to 12 ins. deep. To obtain the distance across, I measure a base N.89°59'E., 10.00 chs. to a point whence a flag placed on line N. of pond bears N.23°22'W., which gives for the distance, 10.00 x tan.66°39', or 23.16 chs., making total distance to N. bank of pond 43.00 + 23.16, or 66.16 chs.

66.16 N. bank of pond.

86.90 Intersect S. bdy. of T. 24 N., R. 4 W., 10.78 chs. W. of the cor. of secs. 1, 2, 35 and 36, which is a 3 in. iron post with brass cap, properly marked, set, and witnessed, established under current group No. 52. I change this cor. and the $\frac{1}{4}$ sec. cors. of secs. 1 and 36 and 2 and 35, which are 1 in. iron posts, witnessed by bearing trees; to cors. relating solely to the area N. of the Tp. line, by effacing the marks on brass caps and on bearing trees relating to the area S. of same. At each $\frac{1}{4}$ sec. cor. I raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

Chains

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



from which
A juniper, 14 ins. diam., bears S.72½°W., 236 lks. dist., marked T23N R4W S2 BT.
No other bearing tree available. Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

Land, rolling.
Soil, gravelly brown loam; 2nd rate.
Timber, juniper.
Undergrowth, scrub oak, cactus and rabbit grass.

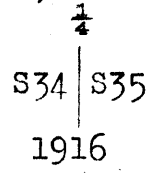
40.00
86.83

S.0°17'W., on a random line, bet. secs. 34 and 35.
Set temp. ¼ sec. cor.
Intersect S. bdy. of Tp. 17 lks. W. of the cor. of secs. 34 and 35, hereinbefore described.

13.83
27.83
36.83
41.88
46.83

Thence N.0°10'E., on a true line, bet. secs. 34 and 35, over flat mesa, through dense juniper.
Thence along gentle E. slope.
Rocky butte, 30 ft. high, bears W., 300 lks. dist.
Desc. rocky NE. slope.
Ravine, course E. Asc. gradual SE. slope.
Top of rise.

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



from which
A juniper, 14 ins. diam., bears S.14°W., 13 lks. dist., marked ¼ S34 BT.
A juniper, 8 ins. diam., bears N.50°E., 17 lks. dist., marked ¼ S35 BT.

47.53
51.83
53.83
60.83
79.33
82.73
86.83

Outcropping rock ledge 10 lks. wide, 3 ft. high, bears NW. and SE. Thence along rocky E. slope.
Desc. on NE. slope.
Rocky butte bears W., 7.00 chs. dist., 60 ft. high.
Asc. on SE. slope.
Top of rise. Thence over rolling land.
Brush fence bears NE. and SW.
The cor. of secs. 26, 27, 34 and 35.

Land, rolling.
Soil, malpais formation; 2nd to 4th rate.
Timber, juniper.
Undergrowth, juniper, greasewood and rabbit brush.

17.60
40.00

N.0°01'W., bet. secs. 26 and 27, over rolling land, through dense juniper.
Desc. NE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

Chains

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

from which

A juniper, 10 ins. diam., bears N.53°E., 4 lks. dist., marked $\frac{1}{4}$ S26 BT.

A juniper, 10 ins. diam., bears N.87°W., 56 lks. dist., marked $\frac{1}{4}$ S27 BT.

72.50 Desc. along right bank of canyon, course SE.

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, with brass cap, marked

T23N | R 4W
 S22 | S23
 S27 | S26
 1916

from which

A juniper, 10 ins. diam., bears S.66°45'W., 191 lks. dist., marked T23N R4W S27 BT.

A juniper, 12 ins diam., bears N.12°45'W., 40 lks. dist., marked T23N R4W S22 BT.

A juniper, 18 ins. diam., bears N.78°45'E., 60 lks. dist., marked T23N R4W S23 BT.

A juniper, 18 ins. diam., bears S.35°45'E., 184 lks. dist., marked T23N R4W S26 BT.

Land, rolling.

Soil, brown gravelly loam; 2nd rate.

Timber, juniper.

Undergrowth, scrub oak, greasewood, cactus and rabbit brush.

40.00 East, on a random line, bet. secs. 23 and 26.

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

Intersect N. and S. line 32 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence N.89°46'W., on a true line, bet. secs. 23 and 26, over rolling land, through dense juniper. Asc. NE. slope.

15.20 Top of rise.

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

S23
 $\frac{1}{4}$ ———
 S26
 1916

from which

A juniper, 8 ins. diam., bears S.42°E., 31 lks. dist., marked $\frac{1}{4}$ S26 BT.

A juniper, 10 ins. diam., bears N.5°W., 42 lks. dist., marked $\frac{1}{4}$ S23 BT.

60.20 Desc. gentle W. slope.

65.10 Desc. over rock ledge, 10 ft. high, bearing NW. and SE.

75.40 A juniper, 8 ins. diam., on line.

78.90 Wash, 15 lks. wide, course SE. Asc.

80.20 The cor. of secs. 22, 23, 26 and 27.

Land, rolling.

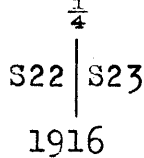
Soil, red and brown gravelly loam; 2nd rate.

Timber, juniper.

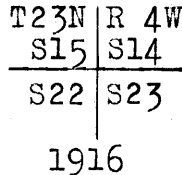
Undergrowth, scrub oak, greasewood, cactus, Spanish dagger and rabbit brush.

Chains

N.0°01'W., bet. secs. 22 and 23,
 over rolling land, through dense juniper.
 1.00 Wash, 15 lks. wide, in bottom of ravine, course SE.
 Asc. rocky SW. slope.
 12.50 Asc. over rock ledge 8 ft. high, bearing NNW. and SSE.
 Continue ascent on gentle SW. slope.
 24.00 Summit of ascent, 190 ft. above bottom of ravine. Thence
 over rolling land.
 40;00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which
 A juniper, 20 ins. diam., bears S.8°E., 27 lks. dist.,
 marked $\frac{1}{4}$ S23 BT.
 A juniper, 12 ins. diam., bears S.65°W., 6 lks. dist.,
 marked $\frac{1}{4}$ S22 BT.
 52.90 Brush fence bears NE. and SW.
 67.98 Wash, 5 lks. wide, 1 ft. deep, course NW.
 73.20 Brush fence bears NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 14, 15, 22 and 23, with brass
 cap, marked

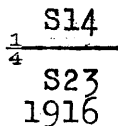


from which
 A juniper, 30 ins. diam., bears N.73°E., 108 lks. dist.,
 marked T23N R4W S14 BT.
 A juniper, 40 ins. diam., bears S.42 $\frac{1}{2}$ °E., 84 lks. dist.,
 marked T23N R4W S23 BT.
 A juniper, 12 ins. diam., bears S.30°W., 78 lks. dist.,
 marked T23N R4W S22 BT.
 A juniper, 12 ins. diam., bears N.89°45'W., 58 lks.
 dist., marked T23N R4W S15 BT.

Land, rolling and broken.
 Soil, red gravelly loam; 2nd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus and rabbit
 brush.

S.89°46'E., on a random line, bet. secs. 23 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect N. and S. line 18 lks. S. of the cor. of secs.
 13, 14, 23 and 24.

Thence N.89°54'W., on a true line, bet. secs. 14 and 23,
 over rolling land, through dense juniper.
 23.00 Wash, 5 lks. wide, 6 ins. deep, course NE. Asc. gentle
 E. slope.
 36.80 Asc. over rock ledge 5 ft. high, bearing N. and S. Thence
 on gentle SE. slope.
 40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

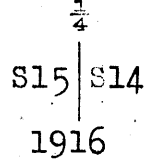


from which
 A juniper, 10 ins. diam., bears N.37°E., 13 lks. dist.,
 marked $\frac{1}{4}$ S14 BT.
 A juniper, 16 ins. diam., bears S.70°W., 25 lks. dist.,
 marked $\frac{1}{4}$ S23 BT.

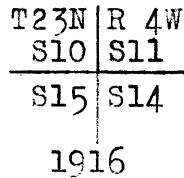
Chains

46.50 Top of ridge bears N. and S. Desc. on gentle NW. slope.
 53.30 Desc. over rock ledge, bearing N. and S.
 80.30 The cor. of secs. 14, 15, 22 and 23.
 Land, rolling.
 Soil, red and brown gravelly loam; 2nd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus and rabbit brush.

N.0°01'W., bet. secs. 14 and 15,
 descending on gentle NW. slope, through dense juniper.
 22.10 Road bears NE. to Seligman and SW. to Crookton.
 25.00 Asc. gentle SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which
 A juniper, 12 ins. diam., bears S.39°E., 15 lks. dist., marked $\frac{1}{4}$ S14 BT.
 A juniper, 12 ins. diam., bears N.39°W., 19 lks. dist., marked $\frac{1}{4}$ S15 BT.
 Desc. gentle NE. slope.
 41.50 Wash, 4 lks. wide, 6 ins. deep, course E. Asc. gentle SE. slope.
 45.00 Desc. gentle NE. slope.
 70.00 Sheep corral bears E., 7 chs. dist.
 70.32 Road, leading from main Seligman-Crookton road to large "tank", bears NW. and SE.
 73.20 Wash, 10 lks. wide, 2 ft. deep, course NE.
 77.00 Reservoir, (the large "tank" above referred to), 500 ft. diam., 15 ft. deep, bears N.55°W., 450 lks. dist.
 77.50 Wash, 10 lks. wide, 4 ft. deep, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 10, 11, 14 and 15, with brass cap, marked



from which
 A juniper, 10 ins. diam., bears N.27°W., 31 lks. dist., marked T23N R4W S10 BT.
 A juniper, 12 ins. diam., bears N.47°E., 46 lks. dist., marked T23N R4W S11 BT.
 A juniper, 8 ins. diam., bears S.27°E., 118 lks. dist., marked T23N R4W S14 BT.
 A juniper, 10 ins. diam., bears S.47 $\frac{1}{2}$ °W., 48 lks. dist., marked T23N R4W S15 BT.
 Land, rolling.
 Soil, red and brown gravelly loam; 2nd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus, rabbit brush and juniper.

40.00 S.89°54'E., on a random line, bet. secs. 11 and 14.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.34 Intersect N. and S. line 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Chains

Thence N.89°53'W., on a true line, bet. secs. 11 and 14,
 over rolling land, through dense juniper.
 3.25 Road bears NE. to Seligman and SW. to Crookton.
 22.46 Wash, 4 lks. wide, 6 ins. deep, course NE.
 40.17 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
 A juniper, 12 ins. diam., bears South, 20 lks. dist.,
 marked $\frac{1}{4}$ S14 BT.
 A juniper, 6 ins. diam., bears North, 3 lks. dist.,
 marked $\frac{1}{4}$ S11 BT.
 80.34 The cor. of secs. 10, 11, 14 and 15.

Land, rolling.
 Soil, brown loam; 2nd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus and rabbit
 brush.

N.0°01'W., bet. secs. 10 and 11,
 over rolling land, through dense juniper.
 1.60 Cor. of wire fence, bearing N.55°W. and S.35°W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
 A juniper, 10 ins. diam., bears N.89°E., 31 lks. dist.,
 marked $\frac{1}{4}$ S11 BT.
 A juniper, 8 ins. diam., bears S.34°W., 41 lks. dist.,
 marked $\frac{1}{4}$ S10 BT.
 63.50 Small rocky ridge bears NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 2, 3, 10 and 11, with brass
 cap, marked

T23N | R 4W
 S3 | S2
 S10 | S11
 1916

from which
 A juniper, 12 ins. diam., bears S.38°W., 66 lks. dist.,
 marked T23N R4W S10 BT.
 A juniper, 6 ins. diam., bears N.37°W., 47 lks. dist.,
 marked T23N R4W S3 BT.
 A juniper, 10 ins. diam., bears S.81 $\frac{1}{2}$ °E., 88 lks. dist.,
 marked T23N R4W S11 BT.
 A juniper, 12 ins. diam., bears N.61°E., 53 lks. dist.,
 marked T23N R4W S2 BT.
 Land, rolling.
 Soil, red and brown gravelly loam; 2nd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus and rabbit
 brush.

chains

S.89°53'E., on a random line, bet. secs. 2 and 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line 2 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence N.89°52'W., on a true line, bet. secs. 2 and 11, on gentle E. slope, through dense juniper.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$$\frac{1}{4} \begin{array}{c} S 2 \\ \hline S11 \\ 1916 \end{array}$$

from which
 A juniper, 10 ins. diam., bears S.19°E., 8 lks. dist., marked $\frac{1}{4}$ S11 BT.
 A juniper, 12 ins. diam., bears N.4°E., 30 lks. dist., marked $\frac{1}{4}$ S2 BT.
 52.50 Asc. over rock ledge 4 ft. high, bearing NW. and SE.
 66.70 Asc. over rock ledge, 4 ft. high, bearing NE. and SW.
 80.02 The cor. of secs. 2, 3, 10 and 11 .

Land, rolling.
 Soil, red and brown gravelly loam; 2nd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus, and rabbit brush.

N.0°01'W., bet. secs. 2 and 3, over rolling land, through dense timber.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$$\frac{1}{4} \begin{array}{c} S3 | S2 \\ \hline 1916 \end{array}$$

from which
 A juniper, 10 ins. diam., bears N.34 $\frac{1}{2}$ °E., 15 lks. dist., marked $\frac{1}{4}$ S2 BT.
 A juniper, 10 ins. diam., bears N.51 $\frac{1}{2}$ °W., 17 lks. dist., marked $\frac{1}{4}$ S3 BT.
 55.70 Enter small plowed area, bearing ESE and WNW.
 57.70 Leave same.
 58.50 Reservoir, 500 lks. long, 100 lks. wide, bears NW., 15 chs. dist.
 70.90 Wash, 20 lks. wide, 2 ft. deep, course NE.
 72.50 Wash, 15 lks. wide, 1 $\frac{1}{2}$ ft. deep, course E.
 86.75 Intersect S. bdy. of T. 24 N., R. 4 W. 10.58 chs. W. of the cor. of secs. 2, 3, 34 and 35, which is a 3 in. iron post, properly set, marked and witnessed, established under current group No. 52. I change this cor. to cor. of secs. 34 and 35 only; and the $\frac{1}{4}$ sec. cor. bet. secs. 3 and 34, which is a 1 in. iron post, properly marked, set and witnessed, to $\frac{1}{4}$ sec. cor. of sec. 34 only, by effacing the marks on brass caps and on bearing trees relating to the area S. of Tp. line. I raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of the $\frac{1}{4}$ sec. cor.

At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone, for closing cor. of secs. 2 and 3, with brass cap, marked

Chains

T24N R 4W
 S34
 C C
 S3 S2
 T23N R 4W

1916

from which

- A juniper, 10 ins. diam., bears S.41°W., 78 lks. dist., marked T23N R4W S3 BT.
- A juniper, 10 ins. diam., bears S.62°E., 59 lks. dist., marked T23N R4W S2 BT.

Land, rolling.

Soil, red and brown gravelly loam; 2nd rate.

Timber, juniper.

Undergrowth, scrub oak, greasewood, cactus and rabbit brush.

40.00
 94.29

S.0°10'W., on a random line, bet. secs. 33 and 34.

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

Intersect S. bdy. of Tp. 15 lks. E. of the cor. of secs. 33 and 34, hereinbefore described.

19.30
 47.30
 54.29

Thence N.0°16'E., on a true line, bet. secs. 33 and 34, over rolling land, through dense juniper.

Draw, 200 lks. wide, 15 ft. deep, course SW.

Thence through scattering timber.

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

S33 S34

1916

from which

- A juniper, 4 ins. diam., bears N.78°45'E., 147 lks. dist., marked $\frac{1}{4}$ S34 BT.
- A juniper, 36 ins. diam., bears N.6°15'W., 250 lks. dist., marked $\frac{1}{4}$ S33 BT.

62.30
 67.30
 81.17
 87.30
 94.29

Asc. on SE. slope.

Enter dense timber, bearing E. and W.

Brush fence bears E. and W.

Summit of ascent, 200 ft. above 62.30 ch. pt. Thence on E. slope.

The cor. of secs. 27, 28, 33 and 34.

Land, rolling and broken.

Soil, malpais formation; 2nd to 4th rate.

Timber, juniper.

Undergrowth, juniper, cactus and rabbit brush.

20.53
 26.90
 40.00

N.0°02'W., bet. secs. 27 and 28,

descending on NE. slope, through dense juniper.

Wash, 20 lks. wide, 3 ft. deep, course SE. Thence over rolling land.

Old road bears NW. and SE.

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

S28 S27

1916

from which

- A juniper, 18 ins. diam., bears S.80°W., 38 lks. dist., marked $\frac{1}{4}$ S28 BT.

Chains

68.00 A juniper, 10 ins. diam., bears N.87°E., 54 lks. dist.,
 marked $\frac{1}{4}$ S27 BT.
 77.00 Timber becomes scattering.
 80.00 Road bears E. and W.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 21, 22, 27 and 28, with brass
 cap, marked

T23N	R4W
S21	S22
S28	S27

1916

from which
 A juniper, 24 ins. diam., bears N.23°W., 510 lks. dist.,
 marked T23N R4W S21 BT.
 No other bearing trees available. Raise a mound of
 stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 A reservoir, 3 chs. diam., 4 ft. deep, bears S.60°W.,
 20 chs. dist.
 U. S. G. S. Monument on top of Mt. Floyd bears N.18°20'W.
 Land, rolling.
 Soil, red and brown gravelly loam; 2nd to 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, buck and rabbit
 brush, and cactus.

40.00 East, on a random line, bet. secs. 22 and 27.
 79.90 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 18 lks. S. of the cor. of secs.
 22, 23, 26 and 27.
 Thence S.89°52'W., on a true line, bet. secs. 22 and 27,
 ascending on NE. slope, through scattering undergrowth
 and juniper timber.
 4.35 Summit of ascent, 90 ft. above sec. cor. Desc. W. slope.
 8.05 Desc. over rock ledge, bearing N. and S.
 14.50 Wash, 5 lks. wide, 2 ft. deep, course NE.
 15.90 Old log house bears N., 100 lks. dist.
 20.74 Road bears N. to Seligman and S. to Crookton.
 21.70 Wash, 5 lks. wide, $1\frac{1}{2}$ ft. deep, course SE.
 25.40 Wash, 5 lks. wide, 2 ft. deep, course NE. Asc. SE. slope.
 38.65 Asc. over cliff, 50 ft. high, 90 ft. above wash, bearing
 N. and S.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S22
$\frac{1}{4}$
S27
1916

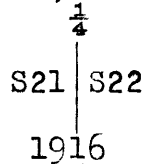
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 55.70 Wash, 6 lks. wide, 6 ins. deep, course SE.
 79.90 The cor. of secs. 21, 22, 27 and 28.

Land, rolling and broken.
 Soil, rocky red and brown loam; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, catclaw, cactus
 and rabbit brush.

N.0°02'W., bet. secs. 21 and 22,
 over rolling land, through scattering undergrowth and
 juniper timber.

Chains

6.50 Wash, 10 lks. wide, course E.
 17.70 Wash, 5 lks. wide, 1 ft. deep, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which

A juniper, 16 ins. diam., bears N.79°W., 125 lks. dist., marked $\frac{1}{4}$ S21 BT.

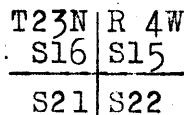
A juniper, 10 ins. diam., bears N.73°E., 28 lks. dist., marked $\frac{1}{4}$ S22 BT.

50.00 Enter dense juniper timber.

64.50 Indian burial ground bears W., 200 lks. dist.

78.40 Wash, 15 lks. wide, 1 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap, marked



1916

from which

A juniper, 6 ins. diam., bears N.27°W., 13 lks. dist., marked T23N R4W S16 BT.

A juniper, 5 ins. diam., bears S.68°W., 15 lks. dist., marked T23N R4W S21 BT.

A juniper, 6 ins. diam., bears S.33°E., 19 lks. dist., marked T23N R4W S22 BT.

A juniper, 4 ins. diam., bears N.55°E., 29 lks. dist., marked T23N R4W S15 BT.

Land, rolling.

Soil, rocky and gravelly loam; 2nd to 3rd rate.

Timber, juniper.

Undergrowth, scrub oak, greasewood, catclaw, cactus, and rabbit brush.

40.00 N.89°52'E., on a random line, bet. secs. 15 and 22.

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

Intersect N. and S. line at the cor. of secs. 14, 15, 22 and 23.

Thence S.89°52'W., on a true line, bet. secs. 15 and 22, over rolling land, through dense juniper and scattering pinyon and undergrowth.

10.36 Wash, 4 lks. wide, 6 ins. deep, course NW.

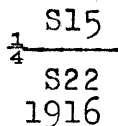
13.36 Brush fence bears N.60°W. and S.40°E.

24.06 Wash, 3 lks. wide, 6 ins. deep, course S.

24.76 Road bears N. to Seligman and S. to Crookton.

34.56 Wash, 4 lks. wide, 6 ins. deep, course SE.

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



from which

A juniper, 24 ins. diam., bears S.83°E., 57 lks. dist., marked $\frac{1}{4}$ S22 BT.

A juniper, 14 ins. diam., bears N.72°W., 84 lks. dist., marked $\frac{1}{4}$ S15 BT.

53.20 Wash, 4 lks. wide, 2 ft. deep, course SE.

69.96 Leave dense timber. Thence through scattering timber.

Chains

79.96 The cor. of secs. 15, 16, 21 and 22.

Land, rolling.
Soil, red gravelly and rocky loam; 2nd and 3rd rate.
Timber, pinyon and juniper.
Undergrowth, scrub oak, buck and rabbit brush, cactus and greasewood.

6.60 N.0°02'W., bet. secs. 15 and 16,
over rolling land, through dense juniper and scattering
40.00 pinyon and undergrowth.
Brush fence bears S.85°W. and S.89°E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
A juniper, 30 ins. diam., bears N.48°W., 72 lks. dist.,
marked $\frac{1}{4}$ S16 BT.
A juniper, 24 ins. diam., bears N.65°E., 57 lks. dist.,
marked $\frac{1}{4}$ S15 BT.

Asc. SW. slope.
49.00 Leave timber and enter dense scrub oak.
55.50 Top of ridge bears NW. and SE.; 250 ft. above ft. of slope.
Desc. 140 ft., on NE. slope, through dense undergrowth.
71.80 Wash, 4 lks. wide, 1 ft. deep, course E. Asc. 120 ft.,
on SE. slope, through scattering timber.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 9, 10, 15 and 16, with brass
cap, marked

T23N | R 4W
S 9 | S10
S16 | S15
1916

from which
A juniper, 24 ins. diam., bears N.89 $\frac{1}{2}$ °W., 58 lks. dist.,
marked T23N R4W S9 BT.
A juniper, 8 ins. diam., bears N.87 $\frac{1}{2}$ °E., 92 lks. dist.,
marked T23N R4W S10 BT.
A juniper, 8 ins. diam., bears S.10°E., 10 lks. dist.,
marked T23N R4W S15 BT.
A juniper, 8 ins. diam., bears S.30°W., 24 lks. dist.,
marked T23N R4W S16 BT.

Land, rolling.
Soil, red and brown gravelly loam; 2nd and 3rd rate.
Timber, juniper and pinyon.
Undergrowth, pinyon and juniper, scrub oak, greasewood,
rabbit and buck brush, and cactus.

40.00 N.89°52'E., on a random line, bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line at the cor. of secs. 10, 11,
14 and 15.

4.60 Thence S.89°52'W., on a true line, bet. secs. 10 and 15,
over rolling land, through dense timber and undergrowth.
Intersect dam, forming small reservoir, 500 lks. long,
10 ft. high; bearing NE. and SW. Thence across reservoir.
8.30 SW. edge of same.
16.30 Wire fence bears S.73°E. and N.73°W. to cor.
18.00 Brush fence bears N. and S.
28.00 Old Indian dam bears N., 300 lks. dist.

Chains

- 31.10 Wash, 5 lks. wide, 1 ft. deep, course NE.
- 31.60 Brush fence bears NW. and SE.
- 37.00 Prospect hole bears S., 30 lks. dist., 7 ft. deep.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S10

S15
1916

from which

- A juniper, 8 ins. diam., bears S.58°W., 44 lks. dist., marked $\frac{1}{4}$ S15 BT.
- A juniper, 10 ins. diam., bears N.9°W., 70 lks. dist., marked $\frac{1}{4}$ S10 BT.

- 61.20 Asc. 130 ft., on gentle E. slope.
- 80.00 The cor. of secs. 9, 10, 15 and 16.

Land, rolling and broken.
 Soil, rocky and gravelly loam; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus, and buck and rabbit brush.

N.0°02'W., bet. secs. 9 and 10, ascending SE. slope, through scattering timber and undergrowth.

- 1.70 Top of ridge bears E. and W. Desc. NE. slope.
- 14.60 Wash, 4 lks. wide, 6 ins. deep, course SE. Asc.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
S 9 | S10

1916

from which

- A juniper, 12 ins. diam., bears N.85°W., 102 lks. dist., marked $\frac{1}{4}$ S9 BT.
- A juniper, 8 ins. diam., bears N.60°E., 174 lks. dist., marked $\frac{1}{4}$ S10 BT.

- 49.00 Top of ridge bears NW. and SE. Thence over rolling hills.
- 75.10 Wash, 6 lks. wide, 6 ins. deep, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap, marked

T23N | R 4W
S4 | S3

S 9 | S10

1916

from which

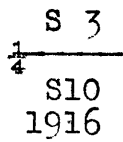
- A juniper, 12 ins. diam., bears N.31°W., 24 lks. dist., marked T23N R4W S4 BT.
- A juniper, 18 ins. diam., bears S.52°W., 86 lks. dist., marked T23N R4W S9 BT.
- A pinyon, 10 ins. diam., bears N.76°E., 68 lks. dist., marked T23N R4W S3 BT.
- A juniper, 8 ins. diam., bears S.20°E., 121 lks. dist., marked T23N R4W S10 BT.

Land, rolling and broken.
 Soil, gravelly and sandy loam; 2nd and 3rd rate.
 Timber, juniper and pinyon.
 Undergrowth, scrub oak, greasewood, cactus, and buck and rabbit brush.

Chains

N.89°52'E., on a random line, bet. secs. 3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line 4 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence S.89°54'W., on a true line, bet. secs. 3 and 10, over rolling land, through dense juniper.
 8.00 Desc. SW. slope, 85 ft.
 22.35 Wash, 4 lks. wide, 6 ins. deep, course NW.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

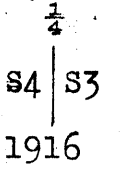


from which
 A juniper, 20 ins. diam., bears N.18°E., 23 lks. dist., marked $\frac{1}{4}$ S3 BT.
 A juniper, 6 ins. diam., bears S.62°W., 21 lks. dist., marked $\frac{1}{4}$ S10 BT.

56.96 Wash, 5 lks. wide, 2 ft. deep, course NE.
 61.76 Wash, 4 lks. wide, 2 ft. deep, course N.85°E.
 78.36 Old road bears NW. and SE.
 80.06 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.
 Soil, brown gravelly and sandy loam; 2nd and 3rd rate.
 Timber, juniper and pinyon.
 Undergrowth, juniper, pinyon, scrub oak, greasewood, buck brush, cactus and rabbit brush.

N.0°02'W., bet. secs. 3 and 4, over rolling hills, through dense timber and undergrowth.
 2.00 Old road bears NW. and SE.
 5.60 Wash, 10 lks. wide, 4 ft. deep, course E.
 7.50 Center of old dug out house, 16 ft. long, 10 ft. wide.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which
 A juniper, 24 ins. diam., bears N.20°W., 237 lks. dist., marked $\frac{1}{4}$ S4 BT.
 A juniper, 28 ins. diam., bears S.18°E., 195 lks. dist., marked $\frac{1}{4}$ S3 BT.

U. S. G. S. monument, hereinbefore described, on top of Mt. Floyd, bears S.42°56'W.

42.00 Wash, 5 lks. wide, 2 ft. deep, course NE.
 54.05 Wash, 4 lks. wide, 6 ins. deep, course E.
 74.70 Wash, 5 lks. wide, 6 ins. deep, course NE.
 80.40 Brush fence bears E. and W.
 86.82 Intersect S. bdy. of T. 24 N., R. 4 W., 10.74 chs. W. of the cor. of secs. 3, 4, 33 and 34. I change this cor. and the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 33, which are both iron posts properly marked, witnessed by bearing trees, established under current group No. 52; to cors. pertaining solely to T. 24 N., R. 4 W., by effacing the marks on brass caps and on bearing trees which relate to the area S. of Tp. line. I raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of $\frac{1}{4}$ sec. cor.
 At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap, marked

Subdivision of T. 23 N., R. 4 W.

Chains

T24N R 4W
 S33
 C | C
 S4 | S3
 T23N R 4W

1916

from which

A juniper, 8 ins. diam., bears S.87°E., 248 lks. dist., marked T23N R4W S3 BT.

A juniper, 24 ins. diam., bears S.52°W., 130 lks. dist., marked T23N R4W S4 BT.

Land, rolling.

Soil, gravelly loam; 2nd and 3rd rate.

Timber, juniper, and pinyon.

Undergrowth, scrub oak, greasewood, cactus and rabbit brush.

40.00 S.0°16'W., on a random line, bet. secs. 32 and 33.
 93.11 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect S. bdy. of Tp. at the cor. of secs. 32 and 33, hereinbefore described.

10.85 Thence N.0°16'E., on a true line, bet. secs. 32 and 33, descending NE. slope, through scattering timber and undergrowth.
 23.10 Ft. of slope.
 29.30 Asc. rocky S. slope.
 40.10 Enter dense timber, bearing NE. and SW.
 48.30 Top of slope. Thence along W. slope.
 53.11 Rocky ledge bears NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S32 | S33

1916

From which

A juniper, 6 ins. diam., bears N.89 $\frac{1}{2}$ °E., 80 lks. dist., marked $\frac{1}{4}$ S33 BT.

A juniper, 24 ins. diam., bears S.24°W., 11 lks. dist., marked $\frac{1}{4}$ S32 BT.

55.80 Desc. rocky N. slope.
 58.60 Wash, 20 lks. wide, 3 ft. deep, course W.
 73.17 Wash, course SW., 15 lks. wide, 1 $\frac{1}{2}$ ft. deep. Thence over gradual E. slope.
 93.11 Same wash, course SE. Asc. 150 ft., on SW. slope.
 The cor. of secs. 28, 29, 32 and 33.

Land, rolling.

Soil, malpais; 3rd and 4th rate.

Timber, juniper.

Undergrowth, rabbit brush, juniper and cactus.

30.90 ,N.0°03'W., bet. secs. 28 and 29, ascending steep rocky SW. slope, through timber and undergrowth.
 40.00 Top of ridge bears NW. and SE., 625 ft. above cor. Desc. steep rocky NE. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains

	$\frac{1}{4}$	
	S29 S28	
	1916	

from which

A juniper, 6 ins. diam., bears S.80°W., 61 lks. dist., marked $\frac{1}{4}$ S29 BT.

A juniper, 10 ins. diam., bears S.13°E., 144 lks. dist., marked $\frac{1}{4}$ S28 BT.

Desc. steep NE. slope.

42.00 Enter dense juniper and scattering pinyon timber.

48.80 Wash, 4 lks. wide, 6 ins. deep, 380 ft. below ridge, course E. Thence over rolling hills.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap, marked

	T23N R 4W	
	S20 S21	
	S29 S28	
	1916	

from which

A juniper, 8 ins. diam., bears S.81°W., 55 lks. dist., marked T23N R4W S29 BT.

A juniper, 12 ins. diam., bears N.8°W., 60 lks. dist., marked T23N R4W S20 BT.

A juniper, 24 ins. diam., bears N.35°E., 77 lks. dist., marked T23N R4W S21 BT.

A juniper, 12 ins. diam., bears S.34°E., 75 lks. dist., marked T23^N R4W S28 BT.

Land, 48.80 chs. mountainous. Remainder, rolling hills. Soil, red and brown gravelly loam; 2nd to 4th rate. Timber, juniper and pinyon. Undergrowth, scrub oak, greasewood, cactus, and buck and rabbit brush.

40.00 East, on a random line, bet. secs. 21 and 28.

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

Intersect N. and S. line 13 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence S.89°54'W., on a true line, bet. secs. 21 and 28, over open, flat land;

15.30 Enter dense juniper. Thence over rolling hills.

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

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

from which

A juniper, 16 ins. diam., bears N.20 $\frac{1}{2}$ °E., 10 lks. dist., marked $\frac{1}{4}$ S21 BT.

A juniper, 8 ins. diam., bears S.28 $\frac{1}{2}$ °W., 5 lks. dist., marked $\frac{1}{4}$ S28 BT.

53.30 Brush fence bears NE. and SW. Asc. E. slope.

65.30 Top of peak. Desc. W. slope, 85 ft.

75.30 Ft. of slope.

80.30 The cor. of secs. 20, 21, 28 and 29.

Land, level, rolling and broken. Soil, brown gravelly loam; 2nd to 4th rate. Timber, juniper and scattering pinyon. Undergrowth, scrub oak, greasewood, rabbit brush and buck brush.

Chains

N.0°03'W., bet. secs. 20 and 21,
 over rolling land, through dense timber.
 18.73 Wash, 4 lks. wide, course SE.
 36.70 Wash, 10 lks. wide, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
 A juniper, 14 ins. diam., bears N.53°E., 18 lks. dist.,
 marked $\frac{1}{4}$ S21 BT.
 A juniper, 10 ins. diam., bears S.62°W., 47 lks. dist.,
 marked $\frac{1}{4}$ S20 BT.
 64.00 Wash, 7 lks. wide, 1 ft. deep, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 16, 17, 20 and 21, with brass
 cap, marked

T23N | R 4W
 S17 | S16
 S20 | S21
 1916

from which
 A juniper, 10 ins. diam., bears N.72°E., 31 lks. dist.,
 marked T23N R4W S16 BT.
 A juniper, 12 ins. diam., bears S.87°E., 48 lks. dist.,
 marked T23N R4W S21 BT.
 A juniper, 10 ins. diam., bears S.70°W., 31 lks. dist.,
 marked T23N R4W S20 BT.
 A juniper, 10 ins. diam., bears N.61°W., 24 lks. dist.,
 marked T23 R4W S17 BT.

Land, rolling.
 Soil, gravally and rocky brown loam; 2nd and 3rd rate.
 Timber, juniper and scattering pinyon.
 Undergrowth, scrub oak, greasewood, cactus, buck brush
 and rabbit brush.

N.89°54'E., on a random line, bet. secs. 16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.26 Intersect N. and S. line 2 lks. N. of the cor. of secs.
 15, 16, 21 and 22.

Thence S.89°55'W., on a true line, bet. secs. 16 and 21,
 over rolling land, through dense timber and undergrowth.
 40.13 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
 A juniper, 8 ins. diam., bears N.60°W., 7 lks. dist.,
 marked $\frac{1}{4}$ S16 BT.
 A juniper, 10 ins. diam., bears S.73°E., 9 lks. dist.,
 marked $\frac{1}{4}$ S21 BT.
 60.76 Wash, 15 lks. wide, 2 ft. deep, course S.
 80.26 The cor. of secs. 16, 17, 20 and 21.

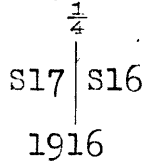
Land, rolling.
 Soil, gravelly red and brown loam; 2nd and 3rd rate.
 Timber, juniper and scattering pinyon.
 Undergrowth, scrub oak, greasewood, rabbit brush and
 cactus.

Chains

N.0°03'W., bet. secs. 16 and 17,
ascending steep rocky SE. slope, through dense timber
and undergrowth.

10.00 Leave timber.

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



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

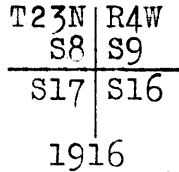
Continue ascent, on SW. slope.

57.75 Top of ridge bears NW. and SE.; 1000 ft. above sec. cor.
Desc. broken NE. slope.

65.25 Rock slide, 30 lks. wide, extending E.

80.00 rock slide, 40 lks. wide, extending E.; 300 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 8, 9, 16 and 17, with brass
cap, marked



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

Land, mountainous.

Soil, gravelly and rocky loam; 2nd to 4th rate.

Timber, juniper.

Undergrowth, scrub oak, greasewood, mahogany, gooseberry,
cactus and rabbit brush.

N.89°55'E., on a random line, bet. secs. 9 and 16.

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

80.24 Intersect N. and S. line 2 lks. N. of the cor. of secs.
9, 10, 15 and 16.

Thence S.89°56'W., on a true line, bet. secs. 9 and 16,
over mountainous land, through scattering timber and
undergrowth. Asc. 35 ft., on E. slope.

4.25 Top of ridge bears N. and S. Desc. SW. slope.

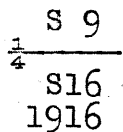
7.25 Leave timber, bearing NW. and SE.

13.64 Wash, 6 lks. wide, 6 ins. deep, course SE. Asc. E. slope.

28.84 Top of ridge bears N. and S.; 230 ft. above wash.
Desc. 100 ft., on W. slope.

37.25 Wash, 8 lks. wide, 6 ins. deep, course S. Asc. E. slope.

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



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

52.25 Summit of ascent, 350 ft. above wash. Thence over high
mesa; edge bears NE. and SW.

56.00 Desc. 140 ft., on rocky SW. slope.

68.25 Wash, 5 lks. wide, 1 ft. deep, course SE. Asc. 290 ft.,
on steep, rocky E. slope.

80.24 The cor. of secs. 8, 9, 16 and 17.

Chains

Land, mountainous.
 Soil, gravelly and rocky loam; 3rd and 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, mahogany, gooseberry,
 rabbit brush and cactus.

N.0°03'W., bet. secs. 8 and 9,
 over mountainous land, through dense undergrowth and
 scattering timber; along broken E. slope of ridge.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

$\frac{1}{4}$
 S8 | S9
 1916

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

40.80 Wash, 4 lks. wide, 6 ins. deep, course SE. Asc. steep
 SW. slope, on W. side of Mt. Floyd.

50.00 Top of Mt. Floyd bears E., 12 chs. dist.

51.00 Top of saddle in ridge bears E. and W., 100 ft. above wash.
 Desc. 60 ft., on NE. slope.

56.90 Wash, 4 lks. wide, 6 ins. deep, course SE. Asc. 150 ft.,
 on steep S. slope.

63.80 Top of ridge bears E. and W. Desc. 430 ft., on N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 4, 5, 8 and 9, with brass cap,
 marked

T23N | R 4W
 S5 | S4
 S8 | S9
 1916

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

Land, rolling.
 Soil, gravelly and rocky loam; 3rd and 4th rate.
 Timber, juniper.
 Undergrowth, greasewood, mahogany, gooseberry, cactus,
 rabbit brush and scrub oak.

N.89°56'E., on a random line, bet. secs. 4 and 9,
 Set temp. $\frac{1}{4}$ sec. cor.

40.00

79.74 Intersect N. and S. line 4 lks. N. of the cor. of secs.
 3, 4, 9 and 10.

Thence S.89°58'W., on a true line, bet. secs. 4 and 9,
 over rolling land, through dense timber and undergrowth.

16.75 Leave dense timber, bearing N. and S.

20.55 Wash, 10 lks. wide, 2 ft. deep, course NE. Asc. steep NE.
 slope, over mountainous land.

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

$\frac{1}{4}$ S 4
 S 9
 1916

from which
 A juniper, 10 ins. diam., bears N.71°W., 180 lks. dist.,
 marked $\frac{1}{4}$ S4 BT.

Chains

- A juniper, 10 ins. diam., bears S.55°E., 190 lks. dist., marked $\frac{1}{4}$ S9 BT.
- 41.55 Top of spur, slopes SE., 10.00 chs.; 340 ft. above wash.
- 55.65 Top of ridge bears NE. and SW. Desc. NW. slope.
- 64.17 Wash, 10 lks. wide, 1 ft. deep, course N.28°E. Asc. 160 ft., on steep SE. slope.
- 71.10 Top of ridge bears NE. and SW. Desc. 140 ft., on NW. slope.
- 79.74 The cor. of secs. 4, 5, 8 and 9.

Land, rolling and mountainous.
Soil, gravelly and rocky red and brown loam; 4th rate.
Timber, juniper.
Undergrowth, scrub oak, greasewood, rabbit brush, cactus and mahogany.

- N.0°03'W., bet. secs. 4 and 5,
over mountainous land, through scattering timber and dense undergrowth. Desc. 100 ft., on NW. slope.
- 6.60 Wash, 6 lks. wide, 4 ft. deep, course NW.
- 8.20 Same wash, course NE. Asc. 50 ft., on SE. slope.
- 11.80 Top of rocky spur from SW., extends NE. Desc. 200 ft., on NE. slope.
- 23.80 Wash, 4 lks. wide, 3 ft. deep, course NW. Thence over rolling hills.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
S5 | S4
1916

from which

- A juniper, 8 ins. diam., bears N.15°E., 8 lks. dist., marked $\frac{1}{4}$ S4 BT.
- A pinyon, 8 ins. diam., bears N.35°W., 56 lks. dist., marked $\frac{1}{4}$ S5 BT.
- 40.90 A wash, 4 lks. wide, 1 ft. deep, course NE.
- 61.70 Enter dense timber.
- 87.16 Intersect S. bdy. of T. 24 N., R. 4 W., 10.43 chs. W. of the cor. of secs. 4, 5, 32 and 33. I change this cor. and the $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32, which are iron posts, properly marked and set, witnessed by bearing trees, established under current group No. 52, to cors. pertaining solely to the area N. of the Tp. line; by effacing the marks on brass caps and on bearing trees relating to the area S. of same. I raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of the $\frac{1}{4}$ sec. cor.
- At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap, marked

T24N R 4W
S32
C | C
S5 | S4
T23N R 4W

1916

from which

- A juniper, 12 ins. diam., bears S.20°E., 45 lks. dist., marked T23N R4W S4 BT.
- A juniper, 8 ins. diam., bears S.47°W., 13 lks. dist., marked T23N R4W S5 BT.

Land, mountainous and rolling.

Soil, 2nd to 4th rate. Timber, juniper, and pinyon.
Undergrowth, scrub oak, greasewood, cactus and rabbit brush.

Chains

40.00 S.0°16'W., on a random line, bet. secs. 31 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 87.95 Intersect S. bdy. of Tp. 16 lks. W. of the cor. of secs. 31 and 32, hereinbefore described.

Thence N.0°09'E., on a true line, bet. secs. 31 and 32, over rolling land.

27.65 Enter scattering timber, bearing NW. and SE.
 47.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
 A juniper, 12 ins. diam., bears N.29°W., 46 lks. dist., marked $\frac{1}{4}$ S31 BT.
 A juniper, 10 ins. diam., bears N.45°E., 40 lks. dist., marked $\frac{1}{4}$ S32 BT.

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

Land, rolling.
 Soil, 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, rabbit brush.

N.0°03'W., bet. secs. 29 and 30, over rolling land, through scattering timber and undergrowth.

10.00 Wash, 4 lks. wide, 6 ins. deep, course W.
 27.70 Wash, 4 lks. wide, 6 ins. deep, course W.
 38.00 Enter dense timber.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S30 | S29
 1916

from which
 A juniper, 6 ins. diam., bears East, 9 lks. dist., marked $\frac{1}{4}$ S29 BT.
 A juniper, 28 ins. diam., bears N.70°W., 13 lks. dist., marked $\frac{1}{2}$ S30 BT.

45.00 Wash, 6 lks. wide, 2 ft. deep, course SW.
 73.60 Wash, 4 lks. wide, 10 ins. deep, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 19, 20, 29 and 30, with brass cap, marked

T23N | R 4W
 S19 | S20
 S30 | S29
 1916

from which
 A juniper, 10 ins. diam., bears N.35°W., 34 lks. dist., marked T23N R4W S19 BT.
 A juniper, 8 ins. diam., bears N.52°E., 52 lks. dist., marked T23N R4W S20 BT.
 A juniper, 10 ins. diam., bears S.34°W., 80 lks. dist., marked T23N R4W S30 BT.
 A juniper, 10 ins. diam., bears S.37°E., 46 lks. dist., marked T23N R4W S29 BT.

Land, rolling. Soil, gravelly and rocky loam; 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus and rabbit brush.

Chains

40.00 East, on a random line, bet, secs. 20 and 29.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect N. and S. line 13 lks. N. of the cor. of secs.
 20, 21, 28 and 29.

40.08 Thence N.89°54'W., on a true line, bet. secs. 20 and 29,
 over rolling land, through dense timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S20
 $\frac{1}{4}$ —————
 S29
 1916

from which
 A juniper, 10 ins. diam., bears N.75°W., 23 lks. dist.,
 marked $\frac{1}{4}$ S20 BT.
 A juniper, 18 ins. diam., bears S.28°W., 13 lks. dist.,
 marked $\frac{1}{4}$ S29 BT.
 80.16 The cor. of secs. 19, 20, 29 and 30.

Land, rolling.
 Soil, gravelly red and brown loam; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, greasewood, cactus, scrub oak and rabbit
 brush.

12.30 West, on a true line, bet. secs. 19 and 30,
 over rolling land, through dense timber and undergrowth.
 33.50 Wash, 4 lks. wide, 8 ins. deep, course NW.
 40.00 Same wash, 5 lks. wide, 6 ins. deep, course SW.
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

S19
 $\frac{1}{4}$ —————
 S30
 1916

from which
 A juniper, 8 ins. diam., bears N.63°W., 6 lks. dist.,
 marked $\frac{1}{4}$ S19 BT.
 A juniper, 12 ins. diam., bears S.62°E., 31 lks. dist.,
 marked $\frac{1}{4}$ S30 BT.
 49.40 Same wash, 6 lks. wide, 6 ins. deep, course NW.
 76.46 Intersect W. bdy. of Tp., (1st G. M. W.) 815 lks. N. of the
 cor. of secs. 19, 24, 25 and 30, which is a 3 in. iron
 post, marked and witnessed as described by the Surveyor
 General. I change this cor. to cor. of secs. 24 and 25
 only, and the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, which
 is a 1 in. iron post, marked and witnessed as described
 by the Surveyor General, to $\frac{1}{4}$ sec. cor. of sec. 24 only,
 by effacing marks on brass caps relating to area E. of
 the Guide Meridian, and on trees E. of same.
 I mark a cedar, 12 ins. diam., which bears S.54°W.,
 59 lks. dist., from the $\frac{1}{4}$ sec. cor. of sec. 24, $\frac{1}{4}$ S24 BT.

At point of intersection, set an iron post, 3 ft. long,
 2 ins. diam., 14 ins. in the ground, surrounded by a
 mound of stone, for closing cor. of secs. 19 and 30,
 with brass cap, marked

T23N
 R5W | S19
 S24 | S30
 | R4W
 1916

from which
 A juniper, 6 ins. diam., bears N.37°E., 36 lks. dist.,
 marked T23N R4W S19 BT.

Subdivision of T. 23 N., R. 4 W.

Chains

A juniper, 10 ins. diam., bears S.60°E., 8 lks. dist., marked T23N R4W S30 BT.

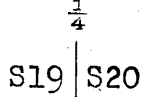
Land, rolling.

Soil, gravelly and rocky brown loam; 2nd and 3rd rate.

Timber, juniper.

Undergrowth, scrub oak, greasewood, cactus and Spanish bayonet.

19.00 N.0°03'W., bet. secs. 19 and 30,
 over rolling land, through dense timber and undergrowth.
 25.10 Wash, 4 lks. wide, 6 ins. deep, course NW.
 40.00 Wash, 4 lks. wide, 8 ins. deep, course SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

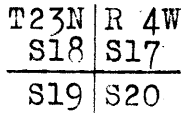
from which

A juniper, 12 ins. diam., bears N.57°E., 99 lks. dist., marked $\frac{1}{4}$ S20 BT.

A juniper, 6 ins. diam., bears S.35°W., 23 lks. dist., marked $\frac{1}{4}$ S19 BT.

65.50 Wash, 6 lks. wide, 2 ft. deep, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 17, 18, 19 and 20, with brass cap, marked



1916

from which

A juniper, 6 ins. diam., bears N.75°E., 30 lks. dist., marked T23N R4W S17 BT.

A juniper, 14 ins. diam., bears S.4°E., 150 lks. dist., marked T23N R4W S20 BT.

A juniper, 12 ins. diam., bears N.78°W., 90 lks. dist., marked T23N R4W S18 BT.

A pinyon, 10 ins. diam., bears S.39°W., 152 lks. dist., marked T23N R4W S19 BT.

Land, rolling.

Soil, rocky and gravelly loam; 2nd and 3rd rate.

Timber, juniper and scattering pinyon.

Undergrowth, scrub oak, greasewood, cactus and rabbit brush.

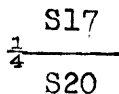
40.00 S.89°54'E., on a random line, bet. secs. 17 and 20.
 80.20 Set temp. $\frac{1}{4}$ sec. cor.

80.20 Intersect N. and S. line 15 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence N.89°48'W., on a true line, bet. secs. 17 and 20, over rolling land, through dense timber and undergrowth.

21.10 Wash, 4 lks. wide, 6 ins. deep, course SE.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

Chains

from which
 A juniper, 12 ins. diam., bears S.61°W., 44 lks. dist.,
 marked $\frac{1}{4}$ S20 BT.
 A juniper, 10 ins. diam., bears N.48°E., 82 lks. dist.,
 marked $\frac{1}{4}$ S17 BT.

55.40 Desc. 230 ft.
 80.20 The cor. of secs. 17, 18, 19 and 20.

Land, rolling.
 Soil, gravelly red and brown loam; 2nd and 3rd rate.
 Timber, pinyon and juniper.
 Undergrowth, scrub oak, greasewood and cactus.

West, on a true line, bet. secs. 18 and 19,
 over rolling land, through dense timber and undergrowth.
 Desc. 35 ft.

4.90 Wash, 40 lks. wide, 2 ft. deep, course SW. Asc. 100 ft.
 16.60 Top of ridge and rocky cliff bear NE. and SW. Desc. W.
 slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S18
 $\frac{1}{4}$ ———
 S19
 1916

from which
 A juniper, 10 ins. diam., bears N.40°E., 20 lks. dist.,
 marked $\frac{1}{4}$ S18 BT.
 A juniper, 8 ins. diam., bears S.15°E., 34 lks. dist.,
 marked $\frac{1}{4}$ S19 BT.

44.20 Wash, 10 lks. wide, 6 ft. deep, course SW., 220 ft. below ri
 ridge.

76.35 Intersect W. bdy. of Tp., (1st G. M. W.) 795 lks. N. of the
 cor. of secs. 13, 18, 19 and 24. I change this cor. and
 the $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18, which are both
 iron posts, marked and witnessed as described by the
 Surveyor General, to cors. pertaining solely to the
 area W. of the Guide Meridian, by effacing the marks on
 brass caps and bearing trees relating to the area E. of
 same. From the $\frac{1}{4}$ sec. cor., A cedar, 14 ins. diam.,
 bears S.1°W., 10 lks. dist., which I mark $\frac{1}{4}$ S13 BT.

At point of intersection, set an iron post, 3 ft. long,
 2 ins. diam., 12 ins. in the ground, surrounded by a
 mound of stone, for closing cor. of secs. 18 and 19,
 with brass cap, marked

T23N
 S13 | S18
 | C
 R5W | C
 | S19
 | R4W

1916

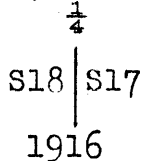
from which
 A juniper, 8 ins. diam., bears N.60°E., 35 lks. dist.,
 marked T23N R4E S18 BT.
 A juniper, 24 ins. diam., bears S.70°E., 45 lks. dist.,
 marked T23N R4E S19 BT.

Land, rolling.
 Soil, gravelly and rocky loam; 2nd and 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus and rabbit
 brush.

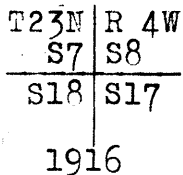
Subdivision of T. 23 N., R. 4 W.

Chains

N.0°03'W., bet. secs. 17 and 18,
 over broken land, through dense timber and undergrowth.
 Descend.
 3.40 Wash, 8 lks. wide, 3 ft. deep, course SW. Asc. rocky SE.
 slope, 100 ft.
 8.00 Thence over broken land.
 23.10 Ascend.
 38.00 Leave timber, bearing NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



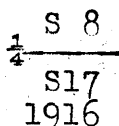
from which
 A juniper, 24 ins. diam., bears S.50 $\frac{1}{2}$ °W., 166 lks. dist.,
 marked $\frac{1}{4}$ S18 BT.
 A juniper, 10 ins. diam., bears N.64 $\frac{1}{2}$ °E., 115 lks. dist.,
 marked $\frac{1}{4}$ S17 BT.
 Asc. SW. slope, through scattering juniper timber.
 61.50 Top of ridge bears NW. and SE.; 330 ft. above 23.10 ch. pt.
 Desc. 300 ft., on NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
 ground, surrounded by a mound of stone, for cor. of secs.
 7, 8, 17 and 18, with brass cap, marked



from which
 A juniper, 12 ins. diam., bears N.5°E., 54 lks. dist.,
 marked T23N R4W S8 BT.
 A juniper, 12 ins. diam., bears S.28°E., 17 lks. dist.,
 marked T23N R4W S17 BT.
 A juniper, 6 ins. diam., bears S.74°W., 75 lks. dist.,
 marked T23N R4W S18 BT.
 A juniper, 10 ins. diam., bears N.87°W, 60 lks. dist.,
 marked T23N R4W S7 BT.
 Land, mountainous and rolling.
 Soil, rocky and gravelly loam; 3rd and 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus and rabbit
 brush.

S.89°48'E., on a random line, bet. secs. 8 and 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.26 Intersect N. and S. line 2 lks. N. of the cor. of secs.
 8, 9, 16 and 17.

Thence N.89°47'W., on a true line, bet. secs. 8 and 17,
 over mountainous land, through dense undergrowth and
 scattering timber. Asc. 290 ft., on steep rocky E. slope.
 9.00 Top of ridge bears N. and S. Desc. 370 ft., on SW. slope.
 30.60 Wash, course NW., 4 lks. wide, 2 ft. deep. Desc. on NW.
 slope.
 40.13 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the
 ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked



from which
 A juniper, 8 ins. diam., bears North, 114 lks. dist.,
 marked $\frac{1}{4}$ S8 BT.

Chains

65.25 A juniper, 22 ins. diam., bears S.85°W., 190 lks. dist., marked $\frac{1}{4}$ S17 BT.
 Head of wash, 4 lks. wide, 6 ins. deep, course N.75°W., 355 ft. below 30.60 ch. pt. Desc. 70 ft.
 80.26 The cor. of secs. 7, 8, 17 and 18.

Land, mountainous.
 Soil, gravelly brown and red loam; 3rd and 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, greasewood, cactus and rabbit brush.

4.45 West, bet. secs. 7 and 18, over mountainous land, through timber and undergrowth. Desc. 45 ft., on NW. slope.
 Wash, 6 lks. wide, 6 ins. deep, course SW. Thence over level land.
 13.14 Same wash, 5 lks. wide, 8 ins. deep, course NW. Asc. NE. slope.
 15.00 Enter dense timber, bearing N. and S.
 28.00 Top of ridge bears NW. and SE. Desc. SW. slope.
 38.00 Thence along S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 7
 $\frac{1}{4}$ S18
 1916

from which
 A juniper, 14 ins. diam., bears N.51 $\frac{1}{2}$ °W., 126 lks. dist., marked $\frac{1}{4}$ S7 BT.
 A juniper, 8 ins. diam., bears S.69°E., 32 lks. dist., marked $\frac{1}{4}$ S18 BT.
 59.00 Desc. over rocky cliff. Thence desc. W. slope.
 69.27 Wash, 6 lks. wide, 8 ins. deep, course N., 200 ft. below cliff. Asc. NE. slope.
 76.66 Intersect W. bdy. of Tp., (1st G. M. W.) 835 lks. N. of the cor. of secs. 7, 12, 13 and 18. I change this cor. and the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, which are iron posts, marked and witnessed as described by the Surveyor General, to cors. pertaining solely to the area W. of the Guide Meridian, by effacing the marks on brass caps and bearing trees relating to the area E. of same.
 From the $\frac{1}{4}$ sec. cor., a cedar, 12 ins. diam., bears N.89°W., 159 lks. dist., which I mark $\frac{1}{4}$ S12 BT.

At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, on solid rock, for closing cor. of secs. 7 and 18, with brass cap, marked

T23N
 S12 | C S7
 R5W | C S18
 R4W
 1916

from which
 A juniper, 10 ins. diam., bears N.63°E., 64 lks. dist., marked T23N R4W S7 BT.
 A juniper, 10 ins. diam., bears S.88°E., 57 lks. dist., marked T23N R4W S18 BT.

Land, mountainous, rolling and level.
 Soil, gravelly brown loam; 2nd to 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, quinine brush, cactus and rabbit brush.

Subdivision of T. 23 N., R. 4 W.

Chains

N.0°03'W., bet. secs. 7 and 8,
 descending through scattering timber and undergrowth.
 2.18 Wash, 5 lks. wide, 10 ins. deep, course W. Asc. 120 ft.,
 on SW. slope.
 12.00 Top of spur, slopes W. 7 chs. Desc. 130 ft., on NW. slope.
 23.12 Wash, 10 lks. wide, 4 ft. deep, course N.80°W. Asc. 180
 ft., on SW. slope.
 40.00 Top of spur, sloping W., 10 chs.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S7	S8
----	----

1916

from which
 A juniper, 6 ins. diam., bears N.1 $\frac{1}{4}$ °W., 207 lks. dist.,
 marked $\frac{1}{4}$ S7 BT.
 A juniper, 6 ins. diam., bears S.35°E., 52 lks. dist.,
 marked $\frac{1}{4}$ S8 BT.
 Desc. 115 ft., on NW. slope.
 53.45 Wash, 6 lks. wide, 1 ft. deep, course S.85°W. Asc. SE.
 slope, 70.ft.
 60.20 Top of spur, slopes SW., 10 chs. Desc. 115 ft., on NW.
 slope.
 71.93 Wash, 4 lks. wide, 1 ft. deep, course SW. Asc. 70 ft.,
 on SE. slope.
 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, with brass cap,
 marked

T23N	R 4W
S6	S5
S7	S8

1916

from which
 A juniper, 6 ins. diam., bears N.22°W., 46 lks. dist.,
 marked T23N R4W S6 BT.
 A juniper, 8 ins. diam., bears N.32°E., 79 lks. dist.,
 marked T23N R4W S5 BT.
 A juniper, 20 ins. diam., bears S.46°W., 90 lks. dist.,
 marked T23N R4W S7 BT.
 A juniper, 42 ins. diam., bears S.62°E., 203 lks. dist.,
 marked T23N R4W S8 BT.

Land, mountainous, rolling and broken.
 Soil, gravelly brown and red loam; 2nd to 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, quinine bush, cactus and rabbit
 brush.

S.89°47'E., on a random line, bet. secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.40 Intersect N. and S. line at the cor. of secs. 4, 5, 8 and
 9.

Thence N.89°47'W., on a true line, bet. secs. 5 and 8,
 over mountainous land, through scattering timber and
 undergrowth. Desc. 60 ft., on NW. slope.
 4.40 Wash, 15 lks. wide, 4 ft. deep, course N. Asc. 150 ft.,
 on steep E. slope.
 11.40 Top of ridge bears N. and S. Desc. 230 ft., on steep W.
 slope.
 24.20 Wash, 10 lks. wide, 3 ft. deep, course N. Asc. 165 ft.,
 on NE. slope.
 32.90 Top of ridge bears NW. and SE. Desc. SW. slope.
 40.20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains

$$\begin{array}{r} S 5 \\ \frac{1}{4} \\ \hline S 8 \\ 1916 \end{array}$$

- and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
- 57.58 Wash, 6 lks. wide, 2 ft. deep, course N.60°W. 370 ft. below
ridge. Asc. 150 ft., on NE. slope.
- 68.18 Top of spur, slopes N. 10 chs. Desc. 70 ft., on NW. slope.
- 75.40 Ft. of slope.
- 80.40 The cor. of secs. 5, 6, 7 and 8.

Land, rolling and mountainous.
Soil, red and brown loam; 2nd to 4th rate.
Timber, juniper.
Undergrowth, scrub oak, greasewood, cactus, rabbit brush
and juniper.

- West, bet. secs. 6 and 7,
ascending on gentle SE. slope, through scattering timber
and undergrowth.
- 10.30 Desc. rocky, steep, SW. slope.
- 39.30 Wash, 6 lks. wide, 2 ft. deep, course NW., 300 ft. below
10.30 ch. pt. Asc. NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked

$$\begin{array}{r} S 6 \\ \frac{1}{4} \\ \hline S 7 \\ 1916 \end{array}$$

- from which
- A juniper, 10 ins. diam., bears N.68°W., 68 lks. dist.,
marked ¼ S6 BT.
- A juniper, 12 ins. diam., bears S.79°E., 167 lks. dist.,
marked ¼ S7 BT.
- Thence over rolling land.
- 45.00 Enter dense timber, bearing N. and S.
- 76.82 Intersect W. bdy. of Tp., (1st G. M. W.) 827 lks. N. of the
cor. of secs. 1, 6, 7 and 12. I change this cor. and
the ¼ sec. cor. bet. secs. 1 and 6, which are iron posts,
marked and witnessed as described by the Surveyor General,
to cors. pertaining solely to the area W. of the Guide
Meridian, by effacing the marks on brass caps and bear-
ing trees relating to the area E. of same.
From the ¼ sec. cor., a cedar, 12 ins. diam., bears
N.56°W., 159 lks. dist., marked ¼ S1 BT.

At point of intersection, set an iron post, 3 ft. long,
2 ins. diam., 24 ins. in the ground, for closing cor. of
secs. 6 and 7, with brass cap, marked

$$\begin{array}{r} T23N \\ S1 | C S6 \\ C S7 \\ R5W | R4W \\ 1916 \end{array}$$

- from which
- A juniper, 20 ins. diam., bears N.81°E., 95 lks. dist.,
marked T23N R4W S6 BT.
- A juniper, 24 ins. diam., bears S.78°E., 61 lks. dist.,
marked T23N R4W S7 BT.

Land, mountainous and rolling.
Soil, gravelly loam; 2nd to 4th rate.
Timber, juniper.
Undergrowth, quinine bush, scrub oak, cactus and rabbit
brush.

Chains

N.0°03'W., bet. secs. 5 and 6,
 ascending on SE. slope, through scattering timber and
 undergrowth.

2.50 Top of ridge bears E. and W. Desc. NE. slope.
 16.20 Enter dense timber, bearing NW. and SE.
 24.30 Wash, 30 lks. wide, 10 ft. deep, course N.85°W., 225 ft.
 below ridge. Thence over rolling land.
 32.50 Leave dense timber, bearing E. and W. Thence through
 scattering timber.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S6 | S5
 1916

from which
 A juniper, 8 ins. diam., bears N.2°W., 45 lks. dist.,
 marked $\frac{1}{4}$ S6 BT.
 A juniper, 8 ins. diam., bears N.69°30'E., 32 lks. dist.,
 marked $\frac{1}{4}$ S5 BT.

48.40 Enter dense timber, bearing E. and W.
 73.00 Leave dense timber, bearing NE. and SW. Thence through
 scattering timber.
 76.73 Wash, 4 lks. wide, 4 ft. deep, course N.87°W. Asc. gentle
 SE. slope.
 86.90 Intersect S. bdy. of T. 24 N., R. 4 W., 10.70 chs. W. of
 the cor. of secs. 5, 6, 31 and 32, I change this cor.
 and the $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31, which are iron
 posts, properly marked and set, witnessed by bearing
 trees, established under current group No. 52, to cors.
 pertaining solely to the area N. of Tp. line, by effacing
 the marks on brass caps and bearing trees relating to
 the area S. of same.
 I raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of
 the $\frac{1}{4}$ sec. cor.

At point of intersection, set an iron post, 3 ft. long,
 2 ins. diam., 24 ins. in the ground, for closing cor. of
 secs. 5 and 6, with brass cap, marked

T24N R4W
 S31
 ———
 S6 | S5
 T23N
 1916

from which
 A juniper, 12 ins. diam., bears S.0 $\frac{1}{2}$ °E., 115 lks. dist.,
 marked T23N R4W S5 BT.
 A juniper, 8 ins. diam., bears S.51°W., 110 lks. dist.,
 marked T23N R4W S6 BT.

Land, mountainous and rolling.
 Soil, red and brown loam; 2nd to 4th rate.
 Timber, juniper.
 Undergrowth, scrub oak, quinine bush, cactus and rabbit
 brush.

Latitudes, Departures and Closing Errors.

Line designated	True Course	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
		chs.	chs.	chs.	chs.	chs.
South Boundary	N. 86° 20' W.	40.17	2.57			40.09
	S. 83° 08' W.	39.72		4.75		39.44
	S. 84° 09' W.	40.12		4.09		39.91
	S. 89° 18' W.	40.65		.50		40.65
	S. 84° 25' W.	77.84		7.57		77.47
	N. 89° 01' W.	39.80	.69			39.79
	N. 89° 17' W.	39.78	.50			39.78
	N. 83° 28' W.	39.78	4.53			39.51
	S. 88° 38' W.	40.08	.95			40.07
	S. 89° 52' W.	40.14			.09	40.14
West	39.54				39.54	
West Boundary 1st G. M. W.,	North	495.17	495.17			
North Boundary	East	477.25			477.25	
East Boundary	South	487.12		487.12		
Convergency					.53	
Totals			504.41	504.15	477.79	476.39
			504.15		476.39	
Error in Latitude,			.22			
	Error in Departure				1.39	

General Description.

The greater part of this township consists of rough malpais covered ridges and mesas, with an occasional small sandstone ridge. In the western part of the township these ridges slope from Mt. Floyd, the highest peak in this vicinity; which rises to about 6000 ft., and is situated in the SW. $\frac{1}{4}$ of the NW. $\frac{1}{4}$ of sec. 9. The valleys are narrow and generally rocky. Along the eastern part of the township runs a long rock ridge, which becomes steep and rough towards the south, where it is cut by a large, rocky canyon.

There are no running streams, all water-courses being dry except during a small part of the year. Small reservoirs exist in secs. 3, 10 and 28, and a pond, about 15 acres in area, but very shallow, and dry in summer, is situated in secs. 1 and 2.

The soil varies from rocks and gravel to loose loam; it supports a fair growth of grass, suitable for grazing. With the exception of the SW. corner, and occasional small valleys, the township is covered with a thick growth of juniper, cedar and occasional pinyon. There are a few small maple trees on Mt. Floyd. The undergrowth consists of large quantities of Mexican currant, scrub oak, buck, quinine and rabbit brush, and small cactus of the prickly pear and nigger-head varieties.

The township contains one settler, E. Albright, who has improvements consisting of house, fences and outbuildings, well and small reservoir, in sec. 12.

Two prospectors have placer locations, and one a pumice prospect, in the township.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, William R. Johnston, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for for Group 62, Arizona, bearing date of the 5th day of October, 191 5 I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the
East boundary and Subdivision lines of
TOWNSHIP 23 NORTH, RANGE 4 WEST,
of the Gila and Salt River Base and Meridian, in the State of
Arizona,
~~Meridian, in the State of~~ Arizona, which are represented in and by the diagram on page 51 hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said ^{re-}survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 62, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such ^{re-}survey.

William R. Johnston
 U.S. Transitman

APPROVAL:

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

.....
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in

....., has been correctly copied from the original notes on file in this office.

.....
U. S. Surveyor General.

Book "F"

Group 62-----Arizona.

4-680

Township 23 North, Range 4 West.

DATE DIAGRAM.

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

6-2764

Surveys and resurveys executed on dates shown in red on above diagram, by Fred Mensch, U. S. Surveyor.

Surveys executed on dates shown in green on above diagram, by William R. Johnston, U. S. Transitman.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Fred Mensch, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 62, Arizona, bearing date of the 5th day of October, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of Township 23 North, Range 4 West, and resurveyed all those parts or portions of the North boundary of Township 22 North, Range 4 West, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by the diagram on the reverse hereof} as having been executed by me, and under my direction; and that all the corners of said survey ^{and resurvey} have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 62, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. and resurvey

Fred Mensch
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Phoenix, Arizona, October 16, 1918.

The foregoing field notes of the survey of the East boundary and subdivision lines of Township 23 North, Range 4 West, and the RESURVEY of the North boundary of Township 22 North, Range 4 West, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Fred Mensch, U.S. Surveyor, and Wm. R. Johnston, U.S. Transitman, under his special instructions for Group 62, Arizona, dated Oct. 5, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved. and resurveys

Frank D. Frost
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.