

3158

Book "D"

4-679

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BOOK 3158

FIELD NOTES

OF THE SURVEY OF A

Part of the Subdivision Lines of Township 18 North, Range 4 West,

THE RETRACEMENT OF

The East and West Boundaries of Township 17 North, Range 4 West, and

The South Boundary of Township 18 North, Range 3 West,

AND THE RESURVEY OF

The East, South, and Part of the West Boundary of Township 18 North,

Range 4 West,

Part of the South Boundary of Township 18 North, Range 5 West,

and

Part of the South Boundary of Township 19 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,

~~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~~ March 10, 1916.

~~Survey Completed~~ April 4, 1916.

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3158
Book "D"

Group 62---Arizona.

BOOK 3158
INDEX DIAGRAM.

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(For legend, indicating significance of colors on above diagram, see page 1 of this book.)

Retracement of

18

East, South, and Parts of the North and West Boundaries
of Township 18 North, Range 4 West,

The East and West Boundaries of Township 17 North, Range
4 West, and

The South Boundary of Township 18 North, Range 3 West,

The Resurvey of

The South, East, and Parts of the North and West Boundaries
of Township 18 North, Range 4 West,

Part of South Boundary of Township 18 North, Range 5 West,

and

The Survey of

Part of Subdivision of Township 18 North, Range 4 West.

LEGEND EXPLAINING INDEX DIAGRAM.

 Surveyed under this group--notes in this book. 3/58

 Retraced under this group--notes in this book. 3/58

 Resurveyed under this group--notes in this book. 3/58

 Accepted surveys.

 Unsurveyed.

Township 18 North, Range 4 West.

Exterior and Subdivisional Lines.

Work executed on dates shown on diagram on page 51, by Fred Mensch, U. S. Surveyor, with a W. & L. E. Gurley solar compass, (not numbered), and by Wm. R. Johnston, U. S. Transitman, with a Young & Sons transit, No. 8589, with Smith solar attachment. Both instruments are provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, except the vernier of the declination arc of the solar compass, which reads to half minutes.

The instruments are approved in assignment instructions by the Assistant Supervisor of Surveys for Arizona and California, subject to satisfactory field tests, the records of which appear below.

At my camp, situated in the NW. $\frac{1}{4}$ of sec. 18, T. 18 N., R. 4 W.; latitude, $34^{\circ} 57'$ N.; longitude, $112^{\circ} 42'$ W.; at 8h, 19m p. m., l. m. t., I observe Polaris at west elongation in accordance with the requirements of the Manual, and mark a point in the line thus determined, on a stake driven in the ground, 5 chs. N. of my station.

March 8, 1916.

March 9: At 7h 30m a. m., l. m. t., I lay off the azimuth of Polaris, $1^{\circ} 23'$ to the east, and mark a point in the true meridian thus determined on a peg driven in the ground, 5 chs. N. of my station.

At 8 a. m., l. m. t., I set off $34^{\circ} 57'$ on the lat. arc; $4^{\circ} 25\frac{1}{2}'$ S. on the decl. arc of each instrument, and separately test the solars on the meridian: also at 4 p. m., l. m. t., I set off $34^{\circ} 57'$ on the lat. arc, $4^{\circ} 18'$ S. on the decl. arc of each instrument, and test the solars on the meridian, finding in both operations that the line given by the solar apparatus of each instrument coincides with the meridian determined by the Polaris observation.

The solar apparatus, by a. m. and p. m. observations, defines positions for meridians identical with the true

Township 18 North, Range 4 West.

Exterior and Subdivisional Lines.

meridian determined by the Polaris observation; therefore I conclude that the adjustments of the instruments are correct.

The magnetic bearing of the true meridian, at 8 a. m., March 9, 1916, is N. $15^{\circ} 30'$ W., which gives the mag. decl. $15^{\circ} 30'$ E.

All measurements are taken with steel tapes, 5 chs. in length, approved by the Assistant Supervisor of Surveys. Horizontal angles are determined by Clinometers, and all measurements are reduced to the true horizontal distances, which alone appear in these notes.

Retracement of Exterior Lines, T. 18 N., R. 4 W.

I commence at the cor. of Tps. 18 and 19 N., Rs. 3 and 4 W., hereinafter described.

Thence South, retracing W. bdy. of sec. 6, T. 18 N., R. 3 W.; at 40.30 chs., the $\frac{1}{4}$ sec. cor. bears W., 74 lks. dist., and at 80.44 chs., fall 1.48 chs. E. of old cor. of secs. 1, 6, 7 and 12.

Thence South, retracing W. bdy. of sec. 7, T. 18 N., R. 3 W.; at 40.16 chs., the $\frac{1}{4}$ sec. cor. bears E., 16 lks. dist., and at 80.22 chs., fall 38 lks. W. of old cor. of secs. 7, 12, 13 and 18.

Thence South, retracing W. bdy. of sec. 18, T. 18 N., R. 3 W.; at 41.78 chs., the $\frac{1}{4}$ sec. cor. bears E., 30 lks. dist., and at 82.85 chs., fall 69 lks. W. of old cor. of secs. 13, 18, 19 and 24.

Note-

After exhaustive search, I am unable to find any cors. on S. $\frac{1}{2}$ of E. bdy. of the Tp.; or any cors. on S. bdy.; or cors. on W. bdy. S. of cor. of secs. 25, 30, 31 and 36; also, after diligent search, no cors. are found on E. and W. bdy. of T. 17 N., R. 4 W.; and no cors. are found on S. bdy. of T. 18 N., R. 3 W.

Therefore, from cor. of secs. 13, 18, 19 and 24, on E. bdy. of the Tp., I retrace the line South; at 240.00 chs., set temp. cor. of Tps. 17 and 18 N., Rs. 3 and 4 W.; and at 727.17 chs., fall 3.67 chs. W. of standard cor. of Tps. 17 N., Rs. 3 and 4 W., which is a marked stone in mound of stone, instead of a post, as described in the field notes, but identified as the original cor.

I commence at the cor. of secs. 25, 30, 31 and 36, on W. bdy. of T. 18 N., R. 4 W., hereinafter described.

Thence South, retracing W. bdy. of the Tp.; at 80.00 chs. set temp. cor. of Tps. 17 and 18 N., Rs. 4 and 5 W; I continue the retracement South, counting distance from cor. of secs. 25, 30, 31 and 36, and at 576.52 chs.,

Retracement of Exterior Lines, T. 18 N., R. 4 W.

Chains

fall 15.09 chs. E. of standard cor. of Tps. 17 N., Rs. 4 and 5 W., which is a basalt stone, 6x8x8 ins. above ground, firmly set, marked SC on N., with 6 grooves on N., E. and W. faces; identified as the true cor. and checked by measurement to other corners on the parallel.

I commence at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of T. 18 N., R. 5 W., hereinafter described. Thence I retrace East, on line bet. Tps. 17 and 18 N.; at 79.97 chs., the temp. cor. of Tps. 17 and 18 N., Rs. 4 and 5 W., bears N., 3.91 chs. dist.; at 548.27 chs., the temp. cor. of Tps. 17 and 18 N., Rs. 3 and 4 W., bears S. 0.73 chs. dist.; and at 1031.54 chs., fall 0.05 chs. N. of cor. of Tps. 17 & 18 N., Rs. 2 & 3 W., which is now marked by a post set at intersection of fence lines, identified by residents as the true cor., and verified by position of cors. to the north.

I return to cor. of Tps. 18 and 19 N., Rs. 3 and 4 W.

Thence West, retracing S. bdy. of sec. 36, T. 19 N., R. 4 W.; at 37.68 chs., the $\frac{1}{4}$ sec. cor. bears N., 57 lks. dist., and at 77.74 chs., fall 85 lks. S. of old cor. of secs. 1, 2, 35, and 36.

Thence West, retracing S. bdy. of sec. 35, T. 19 N., R. 4 W.; at 40.35 chs., the $\frac{1}{4}$ sec. cor. bears N., 67 lks. dist., and at 80.28 chs., fall 41 lks. S. of old cor. of secs. 2, 3, 34 and 35.

Thence West, retracing S. bdy. of sec. 34, T. 19 N., R. 4 W.; at 40.03 chs., the $\frac{1}{4}$ sec. cor. bears S., 32 lks. dist., and at 79.84 chs., fall 31 lks. S. of old cor. of secs. 3, 4, 33 and 34.

Thence West, retracing S. bdy. of sec. 33, T. 19 N., R. 4 W.; at 40.00 chs., I search carefully, but find no trace of $\frac{1}{4}$ sec. cor.; at 79.64 chs., fall 1.76 chs. N. of old cor. of secs. 4, 5, 32 and 33.

Thence West, retracing S. bdy. of sec. 32, T. 19 N., R. 4 W.; at 40.30 chs., fall 26 lks. S. of the $\frac{1}{4}$ sec. cor.

Resurvey of E. bdy. of T. 18 N., R. 4 W.

I return to the temp. cor. of Tps. 17 and 18 N., Rs. 3 and 4 W., set by me in retracement, 240.00 chs. S. of cor. of secs. 13, 18, 19 and 24, on E. bdy. of the Tp.

I now move this temp. cor. as follows;

East, 7.05 chs.,

South, 2.39 chs., to a point at appor-

tioned distance on each line, where I

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Tps. 17 and 18 N., Rs. 3 and 4 W., with brass cap marked

Resurvey of E. bdy. of T. 18 N., R. 4 W.

Chains

T	18 N.
R4W	R3W
S36	S31
S1	S6

T17N

1916

Dig pits, 24x24x12 ins., on each line, N., E. and W., 4 ft., and S. of post, 8 ft. dist.; and raise a mound of earth, 4 ft. base, 2½ ft. high, S. of cor.

From this cor., the old cor. of Ts. 17 & 18 N., Rs. 2 and 3 W., hereinbefore described bears N. 89° 38' E. - 476.22 chs. dist., and

The Standard Cor. of Ts. 17 N., Rs. 3 & 4 W., on 4th St. Par. N., hereinbefore described, bears S. 0° 24' W., 484.78 chs. dist.

Thence N. 1° 40' W., resurveying E. bdy. of Sec. 36. Over gently rolling, open land.

40.41½ (Apportioned distance) Set an iron post, 3 ft. long, 1 in.

diam., 26 ins. in the ground, for ¼ cor. of sec. 31,

T. 18 N., R. 3 W., only, with brass cap marked

¼
S31

1916

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft.

dist.; and raise a mound of earth, 2 ft. base, 1½ ft. high,

E. of cor.

44.69 (40.00 chs. northing, plus southing of S. bdy.) Set an

iron post, 3 ft. long, 1 in. diam., 26 ins. in the

ground, for ¼ cor. of sec. 36, only, with brass cap marked

¼
S36

1916

Dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.;

and raise a mound of earth, 2 ft. base, 1½ ft. high, W. of cor.

80.83 (Apportioned distance) Set an iron post, 3 ft. long, 3

ins. diam., 24 ins. in the ground, for cor. of secs.

30 and 31, T. 18 N., R. 3 W., with brass cap marked

T18N
S30

S31

R3W

1916

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

84.70 (80.00 chs. northing, plus southing of S. bdy.) Set an

Resurvey of E. bdy. of T. 18 N., R. 4 W.

Chains

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

T18N
S25
S36
R4W
1916

Dig pits, 24x24x12 ins., in each sec., 6 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, gently rolling.

Soil, deep sandy loam, medium texture, 2nd rate.

No timber. Undergrowth, low rabbit brush.

N. 1° 40' W., on E. bdy. of sec. 25.

Over gently rolling land.

36.54 $\frac{1}{2}$ (Apportioned distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 30, T. 18 N., R. 3 W., only, with brass cap marked

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

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

40.02 (40.00 chs. northing) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 25 only, with brass cap marked

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

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

76.96 (Apportioned distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19 and 30, T. 18 N., R. 3 W., with brass cap marked

T18N
S19
S30
R3W

1916

Resurvey of E. Bdy. of T. 18 N., R. 4 W.

Chains Dig pits, 24x24x12 ins., in each sec., 6 ft. dist.; and
 raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor.
 80.03 (80.00 chs. northing) 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

T18N
S24
S25
R4W

Dig pits, 24 x 24x12 ins. in each sec., 6 ft. dist.; and
 raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, deep sandy loam, medium texture, 2nd rate.
 No timber. Undergrowth, low rabbit brush.

N. 1° 40' W., resurveying E. bdy. of sec. 24.

Over gently rolling land.

37.34 $\frac{1}{2}$ (Apportioned distance) Set an iron post, 3 ft. long, 1 in.
 diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 19,
 T. 18 N., R. 3 W., only, with brass cap marked

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

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

40.02 (40.00 chs. northing) Set an iron post, 3 ft. long, 1 in.
 diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 24
 only, with brass cap marked

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

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

77.76 Intersect the old cor. of secs. 13, 18, 19 and 24, which
 is a basalt stone, 10x8x8 ins., loosely set, marked as
 described by the surveyor general.
 I now perpetuate this cor. as the cor. of secs. 18 and 19,
 T. 18 N., R. 3 W., only, by setting an iron post, 3 ft.
 long, 3 ins. diam., 24 ins. in the ground, 1 lk. W. of
 cor., with brass cap marked

Resurvey of E. bdy. of T. 18 N., R. 4 W.

Chains

T18N
S18
S19
R3W

1916

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

Thence N. 0° 33' W., continuing the measurement.

80.03 (80.00 chs. northing) 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

T18N
S13
S24
R4W
1916

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

Land, gently rolling.

Soil, deep sandy loam, medium texture, 2nd rate.

No timber.

Undergrowth, low rabbit brush.

N. 0° 33' W., resurveying E. bdy. of sec. 13.

Over gently rolling land.

38.80 Intersect the old $\frac{1}{4}$ sec. cor., which is now marked by a basalt stone, 12 x 8 x 6 ins., loosely set, properly marked, instead of a post, as described in the field notes.

I. perpetuate this cor. as the $\frac{1}{4}$ cor. of sec. 18, T. 18 N., R. 3 W., only, by setting an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, 1 lk. W. of cor., with brass cap marked

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

Dig pits, 18 x 18 x 12 ins., N. and S. of stone, 3 ft. dist., and raise a mound of earth, 2 ft. base, 1½ ft. high, E. of cor.

Thence N. 0° 25' W., continuing the measurement.

Resurvey of E. bdy. of T. 18 N., R. 4 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 13 only, with brass cap marked

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

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

70.10 Dry wash, 15 lks. wide, course NE.

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

T18N	
S12	
S13	
R4W	
1916	

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

Land, genbly rolling.

Soil, deep sandy loam, medium texture, 2nd rate.

No timber.

Undergrowth, low rabbit brush and small cactus.

N. 0° 25' W., resurveying E. bdy. of sec. 12.

Over gently rolling land.

0.58 Intersect old cor. of secs. 7, 12, 13 and 18, which is now marked by a basalt stone, 12x10x8 ins., loosely set, properly marked, instead of a post, as described in the field notes.

I now perpetuate this cor. as cor. of secs. 7 and 18, T. 18 N., R. 3 W., only, by setting an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, 1 lk. W. of cor., with brass cap marked

T18N	
S7	
S18	
R3W	
1916	

Resurvey of E. bdy. of T. 18 N., R. 4 W.

Chains

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

Thence N. $0^{\circ} 19'$ W., continuing the measurement.

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

$\frac{1}{4}$
S12
1916

from which

A cedar, 8 ins. diam., bears S. 35° W., 4 lks. dist., marked $\frac{1}{4}$ S 12 B T.

No other bearing tree available; raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

40.64 Intersect the old $\frac{1}{4}$ sec. cor., which is now marked by a basalt stone, 15x10x8 ins., loosely set, properly marked, instead of a post, as described in the field notes.

I now perpetuate this cor. as the $\frac{1}{4}$ cor. of sec. 7, T. 18 N., R. 3 W., only by setting an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, 1 lk. W. of cor., with brass cap marked

$\frac{1}{4}$
S7
1916

from which

A cedar, 12 ins. diam., bears N. 62° E., 52 lks. dist., marked $\frac{1}{4}$ S 7 B T.

No other bearing tree available; raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

Thence N. $0^{\circ} 14'$ W., continuing the measurement.

53.15 Old road, bears NE. and SW.

73.75 Enter scrub cedar timber, bears E. and W.

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

T18N
S1
S12
1916

Resurvey of E. bdy. of T. 18 N., R. 4 W.

Chains

from which

A cedar, 30 ins. diam., bears S. 1° W., 33 lks. dist.,
marked T 18 N R 4 W S 12 B T.

A cedar, 18 ins. diam., bears N. 86° W., 31 lks. dist.,
marked T 18 N R 4 W S 1 B T.

Land, rolling.

Soil, deep sandy loam, medium texture, 2nd rate.

Timber, cedar.

Undergrowth, cedar, low rabbit brush and small cactus.

N. $0^{\circ} 14'$ W., resurveying E. bdy. of sec. 1.

Over rolling land, through scrub cedar timber.

0.80 Intersect old cor. of secs. 1, 6, 7 and 12, which is a
basalt stone, 10x8x8 ins., loosely set, marked as
described by the surveyor general.

I now perpetuate this cor. as the cor. of secs. 6 and 7,
T. 18 N., R. 3 W., only, by setting an iron post, 3 ft.
long, 3 ins. diam., 24 ins. in the ground, 1 lk. W. of
cor., with brass cap marked

T18N
S6
S7
R3W
1916

from which

A cedar, 20 ins. diam., bears N. $89\frac{1}{2}^{\circ}$ E., 39 lks.
dist., marked T 18 N R 3 W S 6 B T.

A cedar, 12 ins. diam., bears S. 31° E., 24 lks. dist.,
marked T 18 N R 3 W S 7 B T.

Thence $1^{\circ} 03'$ E., continuing the measurement.

Ascend S. slope.

- 3.50 Low ridge, bears E. and W.; descend N. slope.
11.25 Foot of descent; leave timber, bears E. and W.
17.50 Road, bears E. and W.
37.85 Road, bears NW. and SE.
40.01 (40.00 chs. northing) Set an iron post, 3 ft. long, 1 in.
diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 1 only,
with brass cap marked.

Resurvey of E. bdy. of T. 18 N., R. 4 W.

Chains

1/4
S1
1916

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 2 ft. base, 1 1/2 ft. high, W. of cor.

40.95 Intersect the old 1/4 sec. cor., which is a basalt stone, 10x10x10 ins., loosely set, marked as described by the surveyor general.

I now perpetuate this cor. as the 1/4 cor. of sec. 6, T. 18 N., R. 3 W., only, by setting an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, 1 lk. W. of cor., with brass cap marked

1/4
S6
1916

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor.

41.00 Corner of wire fence, bears N. and E.; thence along fence.

64.70 Dry ditch, 20 lks. wide, course NE.

right channel

70.30 Dry bed of Walnut creek, 50 lks. wide, course NE.

middle channel

78.90 Dry bed of Walnut creek, 60 lks. wide, course N.

81.26 Intersect the cor. of Tps. 18 and 19 N., Rs. 3 and 4 W., which is a basalt stone, 12x8x8 ins., loosely set, marked as described by the surveyor general.

I now perpetuate this cor. by setting an iron post, 3 ft. long, 3 in. diam., 24 ins. in the ground, 1 lk. W. of cor., with brass cap marked

T19N
R4W | R3W
S36 | S31
S1 | S6
T18N
1916

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

Land, rolling.

Soil, deep sandy loam, medium texture, stony in places, 2nd and 3d rate.

Timber, cedar.

Undergrowth, cedar, low rabbit brush and small cactus.

Resurvey of S. bdy. of T. 18 N., R. 4 W.

Chains

I return to the cor. of Tps. 17 and 18 N., Rs. 3 and 4 W., heretofore described.

Thence N. $89^{\circ} 26'$ W., resurveying S. bdy. of sec. 36
Over rolling, open land.

39.70 (Apportioned distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 1, T. 17 N., R. 4 W., only, with brass cap marked

$$\begin{array}{r} \frac{1}{4}S1 \\ \hline 1916 \end{array}$$

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

46.64 (40.00 chs. plus easting of E. bdy.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 36 only, with brass cap marked

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

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.

48.20 Road, bears NW. and SE.

50.15 Dry wash, 15 lks. wide, 3 ft. deep, course SE.

79.40 (Apportioned distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1 and 2, T. 17 N., R. 4 W., with brass cap marked.

$$\begin{array}{r} \frac{S2}{T17N} \frac{S1}{R4W} \\ \hline 1916 \end{array}$$

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.

86.64 (80.00 chs., plus easting of E. bdy.) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 35 and 36, with brass cap marked

$$\begin{array}{r} T18N | R4W \\ \frac{S35}{S36} \\ \hline 1916 \end{array}$$

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

Resurvey of S. bdy. of T. 18 N., R. 4 W.

Chains

Land, rolling.
 Soil, deep sandy loam, medium texture, 2nd rate.
 No timber.
 Undergrowth, low rabbit brush and small cactus.

N. 89° 26' W., resurveying S. bdy. of sec. 35.

Over rolling land.

32.46 (Apportioned distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 2, T. 17 N., R. 4 W., only, with brass cap marked

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

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, S. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 35 only, with brass cap marked

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

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.

72.16 (Apportioned distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 2 and 3, T. 17 N., R. 4 W., with brass cap marked

S3 | S2
 T17N | R4W
 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.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 34 and 35, with brass cap marked

T18N | R4W
 S34 | S35
 1916

Dig pits, 24x24x12 ins., in each sec., 6 ft. dist., and

Resurvey of S. bdy. of T. 18 N., R. 4 W.

Chains

raise a mound of earth, 4 ft. base, 3 ft. high, N. of cor.

Land, rolling.

Soil, gravelly, 3rd rate.

No timber.

Undergrowth, low rabbit brush and small cactus.

N. 89° 26' W., resurveying S. bdy. of sec. 34.

Over rolling land.

31.86 (Apportioned distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 cor. of sec. 3, T. 17 N., R. 4 W., only, with brass cap marked

1/4 S3
1916

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, S. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 cor. of sec. 34 only, with brass cap marked

1/4 S34
1916

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

55.30 Dry wash, 50 lks. wide, 8 ft. deep, course SE.

71.56 (Apportioned distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3 and 4, T. 17 N., R. 4 W., with brass cap marked

S4 | S3
T17N | R4W
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.

80.00 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

T18N | R4W
S33 | S34
1916

Resurvey of S. bdy. of T. 18 N., R. 4 W.

Chains

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.

Land, rolling.

Soil, sandy loam, deep, coarse texture, 3d rate.

No timber.

Undergrowth, low rabbit brush and small cactus.

N. 89° 26' W., resurveying S. bdy. of sec. 33.

Over rolling land.

4.80 Dry wash, 15 lks. wide, 6 ft. deep, course NE.

31.26 (Apportioned distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 4, T. 17 N., R. 4 W., only, with brass cap marked

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

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, S. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 33 only, with brass cap marked

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

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.

40.53 Road, bears NW. and SE.

44.65 Dry wash, 40 lks. wide, 4 ft. deep, course NE.

60.50 Enter scattering timber, bears N. and S.

70.96 (Apportioned distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4 and 5, T. 17 N., R. 4 W., with brass cap marked

S5 | S4
T17N | R4W
1916

from which

A cedar, 24 ins. diam., bears S. 85° E., 185 lks.

dist., marked T 17 N R 4 W S 4 B T.

Resurvey of S. bdy. of T. 18 N., R. 4 W.

Chains

A cedar, 30 ins. diam., bears S. $42\frac{1}{2}^\circ$ W., 238 lks. dist., marked T 17 N R 4 W S 5 B T.

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

T18N | R4W
S32 | S33
1916

from which

A cedar, 28 ins. diam., bears N. $19\frac{1}{2}^\circ$ E., 269 lks. dist., marked T 18 N R 4 W S 33 B T.

A cedar, 12 ins. diam., bears N. $53\frac{3}{4}^\circ$ W., 371 lks. dist., marked T 18 N R 4 W S 32 B T.

Land, rolling.

Soil, deep sandy loam, coarse texture, 2nd and 3d rate.

Timber, cedar and pinon.

Undergrowth, cedar, pinon, low rabbit brush and small cactus.

N. $89^\circ 26'$ W., resurveying N. bdy. of sec. 5, T. 17 N., R. 4 W., counting distance from cor. of secs. 32 and 33.

Over low rolling hills, through scattering timber.

27.00 Low ridge, bears NE. and SW.

30.66 (Apportioned distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 5, T. 17 N., R. 4 W., only, with brass cap marked

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

from which

A pinon; 14 ins. diam., bears S. 41° E., 57 lks. dist., marked $\frac{1}{4}$ S 5 B T.

A cedar, 12 ins. diam., bears S. 19° W., 162 lks. dist., marked $\frac{1}{4}$ S 5 B T.

70.36 (Apportioned distance) Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5 and 6, T. 17 N., R. 4 W., with brass cap marked

S6 | S5
T17N | R4W
1916

Resurvey of S. bdy. of T. 18 N., R. 4 W.

Chains	<p>from which.</p> <p>A pinon, 8 ins. diam., bears S. 16° E., 43 lks. dist., marked T 17 N R 4 W S 5 B T.</p> <p>A pinon, 8 ins. diam., bears S. 54° W., 25 lks. dist., marked T 17 N R 4 W S 6 B T.</p> <p>Land, rolling.</p> <p>Soil, deep sandy loam, coarse texture, 2nd and 3d rate.</p> <p>Timber, cedar and pinon.</p> <p>Undergrowth, cedar, pinon and small cactus.</p> <hr/> <p>N. 89° 26' W., resurveying N. bdy. of sec. 6, T. 17 N., R. 4 W.</p> <p>Over rolling hills, through scattering timber and undergrowth.</p> <p>Ascend NE. slope.</p> <p>8.40 Top of hill, bears NW. and SE.; descend.</p> <p>23.00 Dry wash, 15 lks. wide, 3 ft. deep, course NW.; ascend.</p> <p>30.00 Low ridge, bears NW. and SE.; descend.</p> <p>34.50 Leave timber, bears N. and S.</p> <p>35.50 Foot of descent.</p> <p>39.70 (Apportioned distance) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ cor. of sec. 6, T. 17 N., R. 4 W., only, with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$S6 1916</p> <p>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, S. of cor.</p> <p>50.00 Foot of spur, slopes E.; ascend spur.</p> <p>52.50 Enter scattering timber, bears N. and S.</p> <p>64.00 Leave spur, bears NW.; descend SW. slope.</p> <p>67.80 Dry wash, 10 lks. wide, 3 ft. deep, course SE.; ascend NE. slope.</p> <p>69.00 Low spur, slopes SE.; descend SW. slope.</p> <p>77.65 Ravine, 30 lks. wide, 15 ft. deep, course SW.; ascend.</p> <p>78.92 To point for cor. of Tps. 17 and 18 N., Rs. 4 and 5 W., at apportioned distance between identified old corners</p>
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Resurvey of S. bdy. of T. 18 N., Rs. 4 and 5 W.,

Chains on each line, as shown by retracements, hereinbefore given.

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Tps. 17 and 18 N., Rs. 4 and 5 W., with brass cap marked

T18N	
R5W	R4W
S36	S31
S1	S6
T17N	
1916	

from which

A pinon, 6 ins. diam., bears N. 7° E., 20 lks. dist., marked T 18 N R 4 W S 31 B T.

A cedar, 8 ins. diam., bears S. 80° E., 33 lks. dist., marked T 17 N., R. 4 W S 6 B T.

A pinon, 6 ins. diam., bears S. 68° W., 19 lks. dist., marked T 17 N R 5 W S 1 B T.

A pinon, 7 ins. diam., bears N. 32° W., 19 lks. dist., marked T 18 N R 5 W S 36 B T.

From the reestablished Tp. Cor., the Standard Cor. of Ts. 17 N., Rs. 4 & 5 W., on 4th St. Par. N., hereinbefore described, bears S. 1° 41' W., 494.37 chs. dist.

Land, rolling.

Soil, deep sandy loam, coarse texture, stony in places, 2nd and 3d rate.

Timber, cedar and pinon.

Undergrowth, cedar, pinon, scrub oak, greasewood and cactus.

Resurvey of Portion of S. Bdy., T. 18 N., R. 5 W.

S. 88° 53' W., from this Tp. cor., resurveying the line bet. secs. 1 and 36, S. bdy. of T. 18 N., R. 5 W.; at 39.71 chs., (apportioned distance) I re-establish the $\frac{1}{4}$ sec. cor. by setting an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap marked

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

A cedar, 12 ins. diam., bears S. 34° E., 34 lks. dist., marked $\frac{1}{4}$ S 1 B T.

A pinon, 6 ins. diam., bears N. 73° W., 7 lks. dist., marked $\frac{1}{4}$ S 36 B T.

At 79.42 chs., intersect the cor. of secs. 1, 2, 35 and 36, which is a pinon, 10 ins. diam., marked and witnessed as described by the surveyor general, except for some discrepancy in position of bearing trees.

Resurvey of Portion of S. bdy. of T. 18 N., R. 5 W.

Chains

As two bearing trees only were taken in the original survey, and others are available, I now re-witness this cor. as follows.

A pinon, 10 ins. diam., bears N. 49° E., 35 lks. dist., marked T 18 N R 5 W S 36 B T. (Original bearing tree)

A cedar, 8 ins. diam., bears S. 35° E., 56 lks. dist., marked T 17 N R 5 W S 1 B T.

A pinon, 6 ins. diam., bears S. 65° W., 53 lks. dist., marked T 17 N R 5 W S 2 B T.

A cedar, 8 ins. diam., bears N. 27° W., 20 lks. dist., marked T 18 N R 5 W S 35 B T.

Resurvey of Portion of W. bdy. of T. 18 N., R. 4 W.

I return to the reconstructed cor. of Tps. 17 and 18 N., Rs. 4 and 5 W., heretofore described.

Thence N. 0° 24' E., resurveying the line bet. secs. 31 and 36.

Over rolling hills, through scattering timber and undergrowth.

3.00 Low ridge, bears E. and W.; descend.

12.20 Dry wash, 5 lks. wide, 1 ft. deep, course NE.; thence over gently rolling land.

41.18 (Apportioned distance) 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

$\frac{1}{4}$
S36 | S31
1916

from which

A cedar, 4 ins. diam., bears N. 51° E., 138 lks. dist., marked $\frac{1}{4}$ S 31 B T.

A pinon, 12 ins. diam., bears N. 40° W., 74 lks. dist., marked $\frac{1}{4}$ S 36 B T.

69.25 Road, bears NE. and SW.; leave rolling land and enter narrow, level valley, bears E. and W.

71.85 Dry wash, 1.00 ch. wide, 5 ft. deep, course NE.

76.10 Road, bears NE. and SW.

80.00 Leave valley, bears E. and W.; ascend S. slope.

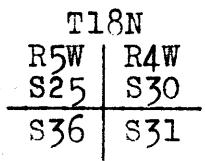
82.36 Intersect the cor. of secs. 25, 30, 31 and 36, which is a

Resurvey of Portion of W. Bdy. of T. 18 N., R. 4 W. 21

Chains

basalt stone, 10x8x3 ins., loosely set, marked and witnessed as described by the Surveyor General.

I now perpetuate this cor. by setting an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, 1 lk. W. of cor., with brass cap marked



1916

from which

A cedar, 8 ins. diam., bears S.21°45'E., 178 lks. dist., marked T18N R4W S31 BT.

A cedar, 8 ins. diam., bears N.20°W., 187 lks. dist., marked T18N R5W S25 BT.

No other trees available; raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling and level.

Soil, deep sandy loam, coarse texture, stony in places: 2nd and 3rd rate.

Timber, cedar and pinyon.

Undergrowth, scrub oak, greasewood and rabbit brush.

Resurvey of Portion of S. Bdy., T. 19 N., R. 4 W.

From the reestablished cor. of Ts. 18 and 19 N., Rs. 3 and 4 W., hereinbefore described;

N.89°08'W., on S. bdy. of sec. 36,

over bottom land, through scattering undergrowth.

5.44 Left channel of Walnut Creek, dry, 60 lks. wide, course NE. for 2 chs. and thence E.

9.94 Road bears NE. and S.10°W.

22.75 Enter bottom land subject to overflow; bears N., 10 chs., and S., 20 chs.

37.68 The old ¼ sec. cor., which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. as ¼ sec. cor. of sec. 36 only, as follows:

Chains

With original cor., set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked

1/4 S36

1916

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

Thence N.89°36'W., on S. bdy. of W. half of sec. 36.

25.00 Leave land subject to overflow, and continue across level valley land.

40.06 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. as follows:

With original cor., 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

T19N | R4W
S35 | S36

1916

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

Land, level.

Soil, sandy loam; 2nd rate.

No timber.

Undergrowth, rabbit brush and cactus.

N.89°03'W., on S. bdy. of sec. 35,

over slightly rolling land, through scattering undergrowth.

30.70 Enter pinyon and juniper timber; bears N., 2 chs., and S., 5 chs.

40.36 The old 1/4 sec. cor., which is a stone, marked and witnessed as described by the Surveyor General. I reestablish cor. as 1/4 sec. cor. of sec. 35 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

Chains

1/4 S35

1916

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

Thence S.89°38'W., on S. bdy. of W. half of sec. 35.

39.93 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 cor. as cor. of secs. 34 and 35
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

T19N	R4W
S34	S35

1916

from which

A pinyon, 12 ins. diam., bears S.63°45'W., 29 lks. dist.,
being S. of line this tree was not marked.

No other bearing trees available. Raise a mound of
stone, 2 ft. base, 1½ ft. high, N. of cor.

Land, rolling.

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

Timber, juniper and pinyon.

Undergrowth, palo duro and cactus.

S.89°33'W., on S. bdy. of sec. 34,

over rolling land, through timber and undergrowth.

11.25 Road bears N.10°W. and SE.

40.03 The old ¼ sec. cor., which is a stone, marked and witnessed
as described by the Surveyor General. I reestablish this
cor. as ¼ sec. cor. of sec. 34 only, as follows:

With original stone, set an iron post, 3 ft. long, 1 in.
diam., 26 ins. in the ground, with brass cap, marked

1/4 S34

1916

Chains

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

Thence N. $89^{\circ}06'$ W., on S. bdy. of W. half of sec. 34.

39.81 The old cor. of secs. 3, 4, 33 and 34, which is a stone,
marked and witnessed as described by the Surveyor Gen-
eral. I reestablish cor. as cor. of secs. 33 and 34
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

T19N	R4W
S33	S34
1916	

A pinyon, 6 ins. diam., bears N. $46\frac{1}{4}^{\circ}$ E., 42 lks. dist.,
marked T 19 N R 4 W, S 34 BT. from which

A juniper, 10 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ W., 15 lks. dist.,
marked T 19 N R 4 W, S 33.

No other bearing trees available. Raise a mound of stone
2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Land rolling.

Soil, gravelly and sandy loam; 2nd rate.

Timber, juniper and pinyon.

Undergrowth, rabbit brush.

S. $88^{\circ}44'$ W., on S. bdy. of sec. 33,

over rolling land, through scattering timber and under-
growth.

3.70 Spur, slopes NE., 10 chs. Desc. NW. slope.

8.60 Ft. of NW. slope. Thence over gently rolling land.

39.84 Old $\frac{1}{4}$ sec. cor. missing. Reestablish same as $\frac{1}{4}$ sec. cor.
of sec. 33 only, as follows;

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

<u>$\frac{1}{4}$S33</u>

1916

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.

Chains

63.25 Wash, 15 lks. wide, course N.60°E.

79.68 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 cor. of secs. 32 and 33 only.

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

T19N | R 4W
S32 | S33

1916

from which

A cedar, 10 ins. diam., bears N.47°E., 78 lks. dist., marked T19N R4W S33 BT.

A pinyon, 7 ins. diam., bears N.45°45'W., 57 lks. dist., marked T19N R4W S32 BT.

Land, rolling.

Soil, 2nd rate.

Timber, cedar, juniper and pinyon.

Undergrowth, rabbit brush.

N.89°38'W., on S. bdy. of sec. 32,

over rolling land, through timber and undergrowth, on mesa.

40.30 The old 1/4 sec. cor., which is a stone, marked and witnessed as described by the Surveyor General. I reestablish this cor. as 1/4 sec. cor. of sec. 32 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

1/4 S32

1916

from which

A pinyon, 5 ins. diam., bears N.56°E., 40 lks. dist., marked 1/4 S32 BT.

A juniper, 10 ins. diam., bears N.18°W., 274 lks. dist., marked 1/4 S32 BT.

Land, rolling. Soil, 2nd rate. Timber, pinyon and juniper.

Undergrowth, rabbit brush.

Chains

From the reestablished cor. of secs. 35 and 36, on S. bdy. of Tp., hereinbefore described;

North, on a random line for distance, bet. secs. 35 and 36.

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

West, on a random line, for distance, bet. secs. 25 and 36.

84.47 Intersect N. and S. random line 83.57 chs. N. of the cor. of secs. 35 and 36.

At point of intersection

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

T19N	R 4W
S26	S25
S35	S36
1916	

from which

A juniper, 8 ins. in diam. bears S.20½°W., 220 lks. dist., marked T19N R4W S35 BT.

A juniper, 8 ins. in diam. bears N.56°W., 290 lks. dist., marked T19N R4W S26 BT.

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

Thence South, bet. secs. 35 and 36, on sectional guide meridian; ascending over rolling land, through scattering undergrowth.

6.25 Ridge bears E. and W.

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

¼	
S35	S36
1916	

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

83.57 The cor. of secs. 35 and 36, hereinbefore described.

Land, gently rolling.
Soil, gravelly brown loam; 2nd rate.
No timber.
Undergrowth, rabbit brush.

East, on sectional correction line, bet. secs. 25 and 36, over level land, through scattering undergrowth.

22.82 Road bears N.15°W. and SE.

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

¼	S25
S36	
1916	

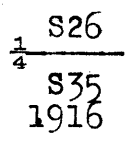
dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

84.47 The cor. of secs. 25 and 36, hereinbefore described.

Land, level. Soil, sandy brown loam; 2nd rate.
No timber. Undergrowth, rabbit brush.

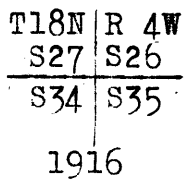
Chains

40.00 West, on sectional correction line, bet. secs. 26 and 35, over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



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

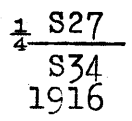
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked



dig pits, 18x18x12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
Soil, gravelly brown loam; 2nd rate.
No timber.
Undergrowth, rabbit brush.

40.00 West, on sectional correction line, bet. secs. 27 and 34, over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

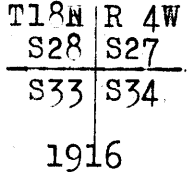


57.50 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

61.30 Enter timber, bears NE. and SW.

Wash, 6 lks. wide, 3 ft. deep, course S.

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



dig pits, 18x18x12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
Soil, gravelly loam; 2nd rate.
Timber, pinyon and juniper.
Undergrowth, greasewood and rabbit brush.

Chains

West, on sectional correction line, bet. secs. 28 and 33, over rolling land, through scattering timber and undergrowth.

9.45 Wash, 5 lks. wide, 1 1/2 ft. deep, course S.
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

1/4 S28
S33
1916

from which

A juniper, 24 ins. diam., bears N.63°30'E., 116 lks. dist., marked 1/4 S28 BT.

A juniper, 24 ins. diam., bears S.46°W., 65 lks. dist., marked 1/4 S33 BT.

54.00 Leave timber, bears NW. and S.

64.20 Wash, 20 lks. wide, 7 ft. deep, course S.10°E.

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

T18N | R 4W
S29 | S28
S32 | S33

1916

dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, gravelly loam; 2nd rate.

Timber, juniper.

Undergrowth, rabbit brush.

North, on sectional guide meridian, bet. secs. 25 and 26, over gently rolling land, through scattering undergrowth.

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

1/4
S26 | S25

1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

71.50 Road, bears N.30°W. and S.30°E.; runs southerly to Simmons.

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

T18N | R 4W
S23 | S24
S26 | S25

1916

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

Land, rolling.

Soil, gravelly brown loam; 2nd rate.

No timber.

Undergrowth, rabbit brush.

Partial Subdivision, T. 18 N., R. 4 W.

Chains

40.00 East, on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
82.13 Intersect E. bdy. of Tp. 19 lks. S. of the cor. of secs. 24 and 25, hereinbefore described.

Thence S. $89^{\circ}52'W.$, on a true line, bet. secs. 24 and 25, over rolling land.
42.13 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

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

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

Land, rolling.
Soil, gravelly brown loam; 2nd rate.
No timber.
Undergrowth, rabbit brush.

34.45 North, on sectional guide meridian, bet. secs. 23 and 24, over gently rolling land, through scattering undergrowth.
Wash, 30 lks. wide, course E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S23	S24
1916	

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.
55.15 Old road 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. 13, 14, 23 and 24, with brass cap, marked

T18N	R 4W
S14	S13
S23	S24
1916	

dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.
Soil, gravelly brown loam; 2nd rate.
No timber.
Undergrowth, rabbit brush.

40.00 N. $89^{\circ}52'E.$, on a random line, bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect E. bdy. of Tp. 49 lks. N. of the cor. of secs. 13 and 24, hereinbefore described.

Thence N. $89^{\circ}47'W.$, on a true line, bet. secs. 13 and 24, over rolling land, through scattering undergrowth.

Chains

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

$\frac{1}{4}$ S13

 S24
 1916

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.

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

Land, rolling.
 Soil, gravelly brown loam; 2nd rate.
 No timber.
 Undergrowth, rabbit brush.

North, on sectional guide meridian, bet. secs. 13 and 14, over gently rolling land.

37.98 Wash, 20 lks. wide, course N.70°E.

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

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.

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

T18N | R 4W
 S11 | S12

 S14 | S13

 1916

dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.
 Soil, gravelly brown loam; 2nd rate.
 No timber.
 Undergrowth, rabbit brush.

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

78.95 Intersect E. bdy. of Tp. 9 lks. S. of the cor. of secs. 12 and 13, hereinbefore described.

Thence N.89°51'W., on a true line, bet. secs. 12 and 13, over rolling land, through scattering undergrowth.

38.95 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

 S13
 1916

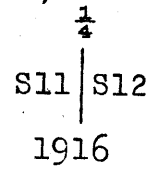
dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,

Partial Subdivision, T. 18 N., R. 4 W.

Chains

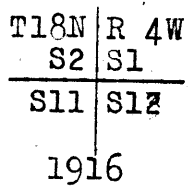
46.55 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 78.95 N. of cor.
 Wash, 15 lks. wide, course SE.
 The cor. of secs. 11, 12, 13 and 14.
 Land, gently rolling.
 Soil, gravelly brown loam; 2nd rate.
 No timber.
 Undergrowth, rabbit brush.

40.00 North, bet. secs. 11 and 12, on sectional guide meridian,
 over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



55.00 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 60.00 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 66.85 W. of cor.
 69.85 Enter juniper timber, bears E. and W.
 75.55 Asc. 85 ft., on S. slope.
 80.00 Ridge bears N. and NE.
 Leave ridge; thence along E. slope of spur, running N.
 Desc. 70 ft., on N. slope.
 Ft. of slope.

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

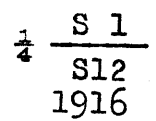


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

Land, rolling on S. 60.00 chs., and mountainous on remainder.
 Soil, brown loam; 2nd rate, on rolling land, and gravel
 and rocks; 4th rate, on remainder.
 Timber, juniper and pinyon.
 Undergrowth, rabbit brush.

40.00 East, on a random line, bet. secs. 1 and 12.
 78.62 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. 19 lks. N. of the cor. of secs.
 1 and 12, hereinbefore described.

15.15 Thence N. $89^{\circ}52'W.$, on a true line, bet. secs. 1 and 12,
 17.80 along ridge, through scattering undergrowth and timber.
 20.15 Desc. on W. slope of ridge, which bears E. and SW.
 21.45 Draw, course N. Asc. E. slope.
 26.34 Summit of ascent.
 31.34 Top of spur, sloping N. for 10.00 chs. Desc. W. slope.
 38.62 Ft. of slope.
 Asc. E. 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

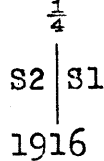


Chains

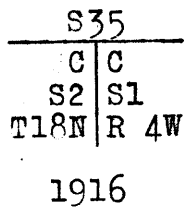
dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
 40.45 Summit of E. slope. Thence over level land.
 49.64 Desc. NW. slope.
 58.66 Ft. of NW. slope. Thence over rolling land.
 78.62 The cor. of secs. 1, 2, 11 and 12.

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

18.85 North, on sectional guide meridian, bet. secs. 1 and 2,
 40.00 over level bottom land of Walnut Creek valley, through scattering undergrowth, among scattering junipers.
 Road from Walnut Creek, E. to Prescott, bears E. and W.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



41.80 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
 67.70 and raise a mound of earth, 3½ ft. base, 1½ ft. high,
 74.00 W. of cor.
 81.52 Walnut Creek, (dry), 125 lks. wide, course E.
 Old road bears NE. and SW.
 Old road bears NW. and SE.
 Intersect S. bdy. of T. 19 N., R. 4 W., 2.30 chs. N. 89° 03' W.
 of the cor. of secs. 35 and 36, reestablished as hereinbefore described. 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

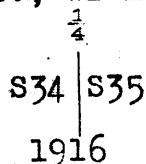


and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.

Land, level.
 Soil, gravelly brown loam; 2nd rate.
 Timber, a few scattered junipers.
 Undergrowth, rabbit brush.

40.00 South, on a random line, bet. secs. 34 and 35.
 82.66 Set temp. ¼ sec. cor.
 Intersect S. bdy. of Tp. 34 lks. W. of the cor. of secs. 34 and 35, hereinbefore described.

42.66 Thence N. 0° 14' W., on a true line, bet. secs. 34 and 35,
 over gently rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



Partial Subdivision, T. 18 N., R. 4 W.

Chains

82.66 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
The cor. of secs. 26, 27, 34 and 35.
Land, gently rolling.
Soil, gravelly brown loam; 2nd rate.
No timber.
Undergrowth, rabbit brush, and cactus.

40.00 N.0°01'W., bet. secs. 26 and 27, over gently rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
¼
S27 | S26
1916

62.60 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
80.00 Wash, 10 lks. wide, course E.
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
T18N | R 4W
S22 | S23
S27 | S26
1916

dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, gravelly brown loam; 2nd rate.
No timber.
Undergrowth, rabbit brush, and cactus.

40.00 East, on a random line, bet. secs. 23 and 26.
79.94 Set temp. ¼ sec. cor.
Intersect sectional guide meridian 11 lks. S. of the cor. of secs. 23, 24, 25 and 26.

3.20 Thence S.89°55'W., on a true line, bet. secs. 23 and 26, over gently rolling land, through scattering undergrowth.
39.97 Road bears S.15°E., to Simmons, and N.15°W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
S23
¼
S26
1916

79.94 dig pits, 18x18x12 ins., E. and W, of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 22, 23, 26 and 27.
Land, rolling. Soil, gravelly brown loam; 2nd rate.
No timber. Undergrowth, rabbit brush and cactus.

Chains

40.00 N.0°01'W., bet. secs. 22 and 23,
over rolling land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked

1/4
S22 | S23
1916

dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high,
W. of cor.

67.50 Old road, bears E. and W.

70.00 Wash, 15 lks. wide, course E.

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

T18N | R 4W
S15 | S14
S22 | S23
1916

dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist.,
and raise a mound of earth, 4 ft. base, 2 ft. high,
W. of cor.

Land, gently rolling.

Soil, gravelly brown loam; 2nd rate.

No timber.

Undergrowth, rabbit grass and cactus.

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

79.97 Set temp. 1/4 sec. cor.

Intersect sectional guide meridian 12 lks. S. of the cor.
of secs. 13, 14, 23 and 24.

16.52 Thence S.89°55'W., on a true line, bet. secs. 14 and 23,
over rolling land, through scattering undergrowth.

39.98 1/2 Road, bears S., to Simmons, and N.15°W.

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 S14
S23
1916

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

79.97 The cor. of secs. 14, 15, 22 and 23.

Land, gently rolling.

Soil, gravelly brown loam; 2nd rate.

No timber.

Undergrowth, rabbit brush and cactus.

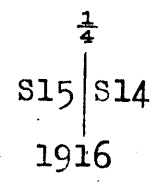
15.00 N.0°01'W., bet. secs. 14 and 15,
over rolling land, through scattering undergrowth.

18.00 Enter juniper timber, bears E. and W.

40.00 Leave same, bears NW. and SE.

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

Chains

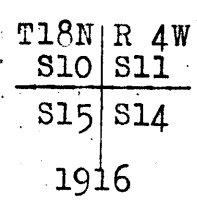


dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

44.00 Enter juniper timber, bears E. and W.

55.00 Leave same, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap, marked



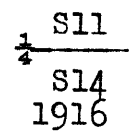
dig pits, 18 x 18 x 12 ins., in each sec., 5½ ft. dist. and raise a mound of earth, 4 ft. base 2 ft. high, W. of cor.

Land, gently rolling.
Soil, gravelly brown loam; 2nd rate.
Timber, juniper.
Undergrowth, rabbit brush and cactus.

40.00 East, on a random line, bet. secs. 11 and 14.
Set temp. ¼ sec. cor.

80.00 Intersect sectional guide meridian 3 lks. N. of the cor. of secs. 11, 12, 13 and 14.

40.00 Thence N.89°59'W., on a true line, bet. secs. 11 and 14, over level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



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

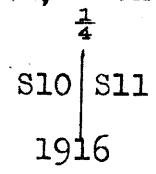
46.90 Road bears S. to Simmons and N.

80.00 The cor. of secs. 10, 11, 13 and 14.

Land, level.
Soil, sandy brown loam; 2nd rate.
No timber.
Undergrowth, rabbit brush and cactus.

10.00 N.0°01'W., bet. secs. 10 and 11, over gently rolling land, through scattering undergrowth.
Enter juniper timber; bears E. and W.

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



dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high,

Chains

W. of cor.

74.52
80.00

A 20 inch juniper, on line.
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

T18N	R 4W
S3	S2
S10	S11

1916

from which

- A juniper, 18 ins. diam., bears S.37 $\frac{1}{2}$ °W., 21 lks. dist., marked T18N R4W S10 BT.
- A juniper, 12 ins. diam., bears N.19°E., 97 lks. dist., marked T18N R4W S2 BT.
- A pinyon, 10 ins. diam., bears S.33 $\frac{1}{2}$ °E., 77 lks. dist., marked T18N R4W S11 BT.
- A juniper, 12 ins. diam., bears N.12 $\frac{1}{2}$ °W., 31 $\frac{1}{2}$ lks. dist., marked T18N R4W S3 BT.

Land, rolling.

Soil, gravelly brown loam; 2nd rate.
Timber, juniper and pinyon.
Undergrowth, rabbit brush.

40.00
80.02

East, on a random line, bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect sectional guide meridian 35 lks. S. of the cor. of secs. 1, 2, 11 and 12.

35.00
40.01

Thence S.89°45'W., on a true line, bet. secs. 2 and 11, over rolling land, through timber and undergrowth.
Leave timber, bears N. and S.
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 2
$\frac{1}{4}$
S11
1916

50.10
58.83
72.40
80.02

dig pits, 18 x 18 x 12 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.
Wash, 15 lks. wide, course N.10°E.
Enter juniper timber, bears N. and S.
Road bears S.; towards Simmons, and N.
The cor. of secs. 2, 3, 10 and 11

Land, rolling.
Soil, gravelly brown loam; 2nd rate.
Timber, juniper and pinyon.
Undergrowth, rabbit brush.

20.75
36.70
40.00

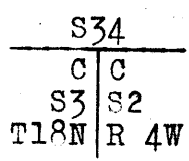
N.0°01'W., bet. secs. 2 and 3, over gently rolling land, through timber and undergrowth.
Walnut Creek road, bears NE. and SW.
Walnut Creek, (dry) 50 lks. wide, course E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S3	S2
1916	

Chains

from which
A cedar, 36 ins. diam., bears S.10°W., 196 lks. dist.,
marked 1/4 S3 BT.
No other bearing tree available. Dig pits, 18x18x12 ins.,
N. and S. of post, 3 ft. dist., and raise a mound of
earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

43.70 Road, bears S.15°E., towards Simmons, and N.15°W.
62.85 Road, bears NE. and SW.
77.10 Road bears NW. and S.20°E.
81.95 Intersect S. bdy. of T. 19 N., R. 4 W., 215 lks. S.89°33'W.
of the cor. of secs. 34 and 35, hereinbefore described.
At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for closing cor. of secs. 2 and 3, with brass
cap, marked



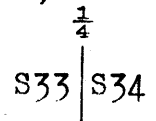
1916

from which
A pinyon, 12 ins. diam., bears S.12°45'E., 60 lks. dist.,
marked T18N R4W S2 BT.
A juniper, 18 ins. diam., bears S.89°45'W., 167 lks. dist.,
marked T18N R4W S3 BT.

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

40.00 South, on a random line, bet. secs. 33 and 34.
Set temp. 1/4 sec. cor.
82.10 Intersect S. bdy. of Tp. 36 lks. W. of the cor. of secs.
33 and 34, hereinbefore described.

Thence N.0°15'W., on a true line, bet. secs. 33 and 34,
over rolling land, through scattering undergrowth.
.90 Wash, 10 lks. wide, 8 ft. deep, course SE.
1.64 Wash, 6 lks. wide, 5 ft. deep, course SE.
13.30 Wash, 30 lks; wide, 4 ft. deep, course SE.
18.22 Wash, 6 lks. wide, 3 ft. deep, course SE.
22.60 Asc. steep S. slope.
26.20 Summit of slope.
27.60 Enter scattering timber.
42.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked



1916

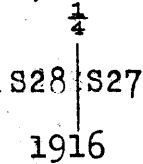
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high,
W. of cor.
82.10 The cor. of secs. 27, 28, 33 and 34.

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

Chains

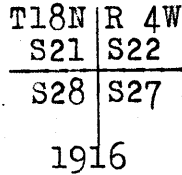
N.0°01'W., bet. secs. 27 and 28,
ascending gradually, on S. slope, through timber and
undergrowth.

11.00 Thence over low rolling hills, general drainage to 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.66 $\frac{1}{4}$ °E., 216 lks. dist.,
marked $\frac{1}{4}$ S27 BT.
A juniper, 24 ins. diam., bears S.53 $\frac{1}{2}$ °W., 110 lks. dist.,
marked $\frac{1}{4}$ S28BT.

51.65 Leave timber; bears E. and W.
60.30 Wash, 15 lks. wide, 2 ft. deep, course E.
80.00 Enter timber; 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

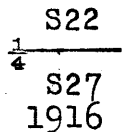


from which
A pinyon, 10 ins. diam., bears S.21°W., 101 lks. dist.,
marked T18N R4W S28 BT.
A juniper, 24 ins. diam., bears N.20°E., 238 lks. dist.,
marked T18N R4W S22 BT.
A juniper, 24 ins. diam., bears N.42°W., 257 lks. dist.,
marked T18N R4W S21 BT.
A juniper, 14 ins. diam., bears S.13°E., 107 lks. dist.,
marked T18N R4W S27 BT.

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

40.00 East, on a random line, bet. secs. 22 and 27.
79.94 Set temp. $\frac{1}{4}$ sec.cor.
Intersect N. and S. line 6 lks. N. of the cor. of secs.
22, 23, 26 and 27.

39.97 Thence N.89°57'W., on a true line, bet. secs. 22 and 27,
over rolling land, general slope SE.; through scattering
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



46.35 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.
60.00 Enter timber; bears N. and S.
79.50 Leave same; bears N. and S.
79.94 Enter timber; bears NW. and SE.
The cor. of secs. 21, 22, 27 and 28.

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

Chains

40.00 N.0°1'W. bet. secs. 21 and 22,
over low, rolling hills, through 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

$\frac{1}{4}$
S21 | S22
1916

from which

A juniper, 30 ins. diam., bears S.73°W., 125 lks. dist.,
marked $\frac{1}{4}$ S21 BT.

A juniper, 22 ins. diam., bears S.52°E., 82 lks. dist.,
marked $\frac{1}{4}$ S22 BT.

50.10 Wash, 7 lks. wide, 4 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. 15, 16, 21 and 22, with brass
cap, marked

T18N | R 4W
S16 | S15
S21 | S22
1916

from which

A juniper, 40 ins. diam., bears N.46 $\frac{1}{2}$ °W., 201 lks. dist.,
marked T18N R4W S16 BT.

A juniper, 20 ins. diam., bears N.85°45'E., 300 lks. dist.,
marked T18N R4W S15 BT.

A juniper, 30 ins. diam., bears S.79°W., 401 lks. dist.,
marked T18N R4W S21 BT.

A juniper, 36 ins. diam., bears S.31 $\frac{1}{2}$ °E., 259 lks. dist.,
marked T18N R4W S22 BT.

Land, low rolling hills.

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

Timber, juniper and pinyon.

Undergrowth, scrub oak and rabbit brush.

40.00 East, on a random line, bet. secs. 15 and 22,

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

Intersect N. and S. line 19 lks. S. of the cor. of secs.
14, 15, 22 and 23.

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

39.98 $\frac{1}{2}$ Enter timber; 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

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

from which

A juniper, 16 ins. diam., bears N.61°W., 98 lks. dist.,
marked $\frac{1}{4}$ S15 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.

48.97 Wash, 15 lks. wide, 4 ft. deep, course SE.

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

Land, rolling.

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

Timber, juniper and pinyon.

Undergrowth, greasewood and rabbit brush.

Chains

N.0°01'W., bet. secs. 15 and 16,
over rolling land, through timber and undergrowth.

9.00

Leave timber; bears E. and W.

12.65

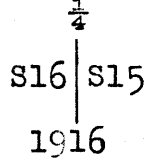
Wash, 6 lks. wide, 2 ft. deep, course SE.

34.00

Enter scattering timber; bears NE. and SW.

40.00

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



from which

A juniper, 18 ins. diam., bears S.74 $\frac{1}{2}$ °W., 280 lks. dist.,
marked $\frac{1}{4}$ S16 BT.

A juniper, 20 ins. diam., bears N.14°E., 301 lks. dist.,
marked $\frac{1}{4}$ S15 BT.

50.00

Asc. S. slope, on end of spur, sloping S.

60.00

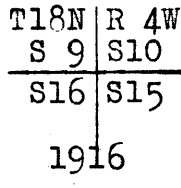
Top of spur.

68.00

Desc. N. slope.

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



from which

A juniper, 24 ins. diam., bears S.68°E., 159 lks. dist.,
marked T18N R4W S15 BT.

No other bearing trees available. Dig pits, 18x18x12
ins., in each sec., 5 $\frac{1}{2}$ ft. dist., and raise a mound of
earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, gravelly brown loam; 2nd rate.

Timber, juniper and pinyon.

Undergrowth, scrub oak and rabbit brush.

East, on a random line, bet. secs. 10 and 15.

40.00

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

80.10

Intersect N. and S. line at the cor. of secs. 10, 11,
14 and 15.

Thence West, on a true line, bet. secs. 10 and 15,
over rolling land, through scattering undergrowth.

9.80

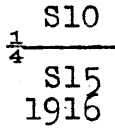
Enter timber; bears NE. and SW.

17.80

Wash, 25 lks. wide, 5 ft. deep, course N.60°E.

40.05

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.10 $\frac{1}{2}$ °E., 174 lks. dist.,
marked $\frac{1}{4}$ S15 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.

80.10

The cor. of secs. 9, 10, 15 and 16.

Land, rolling.

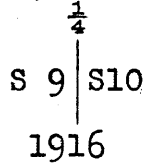
Soil, gravelly loam; 2nd rate.

Timber, pinyon and juniper.

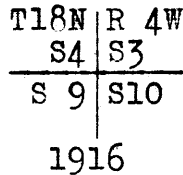
Undergrowth, greasewood and rabbit brush.

Chains

N.0°01'W., bet. secs. 9 and 10,
 over rolling land, through timber and undergrowth.
 23.50 Ridge bears E. and W.
 40.00 Set an iron post, 3 ft. long, lin. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



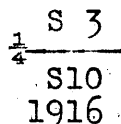
from which
 A juniper, 14 ins. diam., bears S.32°E., 172 lks. dist.,
 marked $\frac{1}{4}$ S10 BT.
 A juniper, 12 ins. diam., bears S.8 $\frac{1}{4}$ °W., 222 lks; dist.,
 marked $\frac{1}{4}$ S9 BT.
 50.00 Asc. rocky SE. slope, 80 ft.
 60.40 Spur; slopes E. Desc. 100 ft., on NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
 ground, surrounded by a mound of stone, for cor. of secs.
 3, 4, 9 and 10, with brass cap, marked



from which
 A juniper, 12 ins. diam., bears N.77°E., 29 lks. dist.,
 marked T18N R4W S3 BT.
 A pinyon, 7 ins. diam., bears S.12°E., 22 lks. dist.,
 marked T18N R4W S10 BT.
 A pinyon, 10 ins. diam., bears S.74°W., 92 lks. dist.,
 marked T18N R4W S9 BT.
 A juniper, 20 ins. diam., bears N.75°W., 257 lks. dist.,
 marked T18N R4W S4 BT.
 Land, rolling.
 Soil, gravelly loam; 2nd and 3rd rate.
 Timber, pinyon and juniper.
 Undergrowth, rabbit brush and scrub oak.

40.00 East, on a random line, bet. secs. 3 and 10.
 79.82 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 8 lks. N. of the cor. of secs.
 2, 3, 10 and 11.

39.91 Thence N.89°57'W., on a true line, bet. secs. 3 and 10,
 over rolling land, through 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



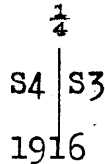
from which
 A juniper, 10 ins. diam., bears N.70 $\frac{1}{4}$ °E., 245 lks. dist.,
 marked $\frac{1}{4}$ S3 BT.
 A juniper, 12 ins. diam., bears S.19 $\frac{1}{2}$ °E., 258 lks. dist.,
 marked $\frac{1}{4}$ S10 BT.
 54.30 Wash, 8 lks. wide, 3 ft. deep, course N.30°E.
 79.82 The cor. of secs. 3, 4, 9 and 10.

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

Chains

N.0°01'W., bet. secs. 3 and 4,
over rolling land, through timber and undergrowth.
Desc. gradually, on N. slope.

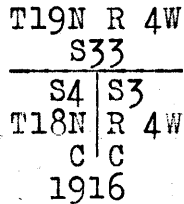
- 16.78 Road bears E. and W.
- 20.00 Right bank of Walnut Creek, 10 ft. high, course NE., dry.
- 30.00 Left bank of same, 20 ft. high. Thence over rolling hills.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, surrounded by a mound of stone, for 1/4 sec. cor., with brass cap, marked



from which

- A juniper, 12 ins. diam., bears S.15°E., 22 lks. dist., marked 1/4 S3 BT.
- A juniper, 10 ins. diam., bears N.82°W., 33 lks. dist., marked 1/4 S4 BT.

- 44.00 Along top of spur from N.
- 61.04 Wash, 10 lks. wide, 3 ft. deep, course E.
- 82.37 Intersect S. bdy. of T. 19 N., R. 4 W. 198 lks. S.88°44'W. of the cor. of secs. 33 and 34, hereinbefore described. 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



from which

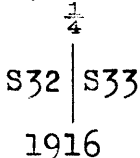
- A juniper, 12 ins. diam., bears S.11°W., 59 lks. dist., marked T18N R 4W S4 BT.
- A pinyon, 8 ins. diam., bears S.73°E., 121 lks. dist., marked T18N R4W S3 BT.

Land, rolling hills.
Soil, limestone formation; 2nd and 3rd rate.
Timber, pinyon and juniper.
Undergrowth, oak brush, greasewood and rabbit brush.

- 40.00 South, on a random line, bet. secs. 32 and 33.
- 81.33 Set temp. 1/4 sec. cor. Intersect S. bdy. of Tp. 19 lks. W. of the cor. of secs. 32 and 33, hereinbefore described.

Thence N.0°08'W., on a true line, bet. secs. 32 and 33,
over rolling land, through timber and undergrowth.

- 36.03 Road, bears NW. and SE.
- 41.33 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 pinyon, 6 ins. diam., bears S.84°W., 99 lks. dist., marked 1/4 S32 BT.
- A juniper, 12 ins. diam., bears N.24°45'E., 285 lks. dist., marked 1/4 S33 BT.

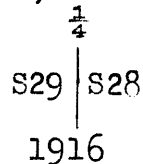
- 42.30 Ridge bears NW. and SE.
- 46.30 Leave timber.
- 48.90 Fence bears E. and W.
- 52.33 "Mud tanks" bears E., 350 lks. dist.

Chains

65.18 Fence bears E. and W.
81.33 The cor. of secs. 28, 29, 32 and 33.

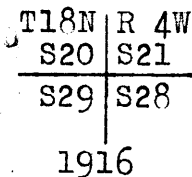
Land, rolling hills.
Soil, gravelly loam; 2nd rate.
Timber, pinyon and juniper.
Undergrowth, greasewood and rabbit brush.

10.00 N.0°02'W., bet. secs. 28 and 29,
over rolling land, through scattering undergrowth.
Enter timber, bearing E. and 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



from which
A juniper, 8 ins. diam., bears N.10 $\frac{1}{2}$ °E., 14 lks. dist.,
marked $\frac{1}{4}$ S28 BT.
A pinyon, 8 ins; diam., bears N.23 $\frac{1}{4}$ °W., 43 lks. dist.,
marked $\frac{1}{4}$ S29 BT.

70.00 Leave timber, bearing E. and W.
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

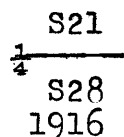


dig pits, 18x18x12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.,
and raise a mound of earth, 4 ft. base, 2 ft. high,
W. of cor.

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

40.00 East, on a random line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
79.70 Intersect N. and S. line 3 lks. S. of the cor. of secs.
21, 22, 27 and 28.

39.85 Thence S.89°59'W., on a true line, bet. secs. 21 and 28,
over rolling land, through 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



from which
A juniper, 12 ins. diam., bears N.46°W., 31 lks. dist.,
marked $\frac{1}{4}$ S21 BT.
A pinyon, 10 ins. diam., bears S.69 $\frac{1}{4}$ °E., 63 lks. dist.,
marked $\frac{1}{4}$ S28 BT.

59.70 Leave timber; bearing NW. and SE.
77.10 Wash, 15 lks. wide, course S.60°E.

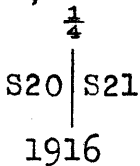
Chains

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

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

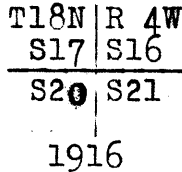
2.30
15.00
40.00

N.0°02'W., bet. secs. 20 and 21,
over rolling land, through scattering undergrowth.
Wash, 10 lks. wide, course SE.
Enter timber, bearing W. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked



80.00

from which
A juniper, 24 ins. diam., bears N.52 1/2°E., 16 lks. dist.,
marked 1/4 S21 BT.
A pinyon, 7 ins. diam., bears N.33°W., 40 lks. dist.,
marked 1/4 S20 BT.
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



from which
A juniper, 10 ins. diam., bears N.82°E., 54 lks. dist.,
marked T18N R4W S16 BT.
A pinyon, 10 ins. diam., bears S.72 1/4°E., 99 lks. dist.,
marked T18N R4W S21 BT.
A juniper, 10 ins. diam., bears S.79 1/4°W., 10 lks. dist.,
marked T18N R4W S20 BT.
A juniper, 20 ins. diam., bears N.28°W., 36 lks. dist.,
marked T18N R4W S17 BT.

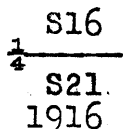
Land, rolling.
Soil, gravelly brown loam; 2nd rate.
Timber, juniper and pinyon.
Undergrowth, scrub oak and rabbit brush.

40.00
79.78

East, on a random line, bet. secs. 16 and 21.
Set temp. 1/4 sec. cor.
Intersect N. and S. line 16 lks. S. of the cor. of secs.
15, 16, 21 and 22.

39.89

Thence S.89°53'W., on a true line, bet. secs. 16 and 21,
over rolling land.
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, 18 ins. diam., bears N.44°45'E., 501 lks. dist.,
marked 1/4 S16 BT.
A juniper, 15 ins. diam., bears S.74 1/2°E., 275 lks. dist.,
marked 1/4 S21 BT.

Partial Subdivision, T. 18 N., R. 4 W.

Chains

79.78 The cor. of secs. 16, 17, 20 and 21.

Land, rolling.
Soil, gravelly brown loam; 2nd rate.
Timber, juniper and pinyon.
Undergrowth, algerita and rabbit brush.

1.70
16.70
31.70
40.00

N.0°02'W., bet. secs. 16 and 17,
over rolling land, through timber and undergrowth.
Ridge bears E. and W. Desc. on gently N. slope.
Leave timber, bearing E. and W.
Enter timber, bearing E. and W. Asc. on gentle S. 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

S17	S16
-----	-----

1916

from which

A juniper, 12 ins. diam., bears N.36°W., 92 lks. dist.,
marked $\frac{1}{4}$ S17 BT.

A juniper, 18 ins. diam., bears N.65 $\frac{1}{2}$ °E., 74 lks. dist.,
marked $\frac{1}{4}$ S16 BT.

51.44
52.85
62.80
77.75
80.00

Top of spur: slopes E., 25 chs.
Desc; N. slope.
Asc. S. slope.
Ridge bears E. and W. Desc. N. slope.
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

T18N	R 4W
S8	S9
S17	S16

1916

from which

A pinyon, 12 ins. diam., bears S.39 $\frac{1}{4}$ °W., 12 lks. dist.,
marked T18N R4W S17 BT.

A juniper, 10 ins. diam., bears S.58°45'E., 32 lks. dist.,
marked T18N R4W S16 BT.

A juniper, 15 ins. diam., bears N.38 $\frac{1}{2}$ °W., 61 lks. dist.,
marked T18N R4W S8 BT.

A juniper, 12 ins. diam., bears N.55°45'E., 19 lks. dist.,
marked T18N R4W S9 BT.

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

40.00
79.86

East, on a random line, bet. secs. 9 and 16.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 11 lks. N. of the cor. of secs.
9, 10, 15 and 16.

22.35
34.85
39.93

Thence N.89°55'W., on a true line, bet. secs. 9 and 16,
over rolling land, through timber and undergrowth.
Asc. gradually, on E. slope.
Summit of ascent.
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
S16
1916

Chains

from which

A pinyon, 8 ins. diam., bears N.3½°W., 64 lks. dist., marked ¼ S9 BT.

A juniper, 18 ins. diam., bears S.30°W., 100 lks. dist., marked ¼ S16 BT.

75.35 Top of ridge, bears NE. and SW. Desc. NW. slope.
79.86 The cor. of secs. 8, 9, 16 and 17.

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

N.0°02'W., bet. secs. 8 and 9,
descending N. slope, through timber and undergrowth.

4.20 Draw, course NE. Asc. SE. slope.

14.40 Spur, slopes NE., 20 chs.

15.40 Desc. NW. slope.

25.35 Thence among scattering timber only.

37.26 Intersect line 4-5, Homestead Entry Survey No. 354, 1.91 chains, S. 89° 53' W., of Cor. No. 4. Wire fence on claim lines.

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

¼
S8 | S9
1916

from which

A juniper, 15 ins. diam., bears N.33°E., 106 lks. dist., marked ¼ S9 BT.

No other bearing tree available. Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

52.30 Walnut Creek, dry, 200 lks. wide, course E.

61.50 Wire fence bears S.70°36'W., & N.70°36'E. to N.E. Cor.

61.70 Walnut Creek road bears E. and W.

68.00 Enter juniper and pinyon timber: bears NW. and SE. Asc. SW. slope.

73.20 Spur; slopes S.30°E., 15 chs.

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

T18N | R 4W
S5 | S4
S8 | S9
1916

from which

A juniper, 12 ins. diam., bears N.71°45'W., 210 lks. dist., marked T18N R4W S5 BT.

A juniper, 18 ins. diam., bears N.64½°E., 103 lks. dist., marked T18N R4W S4 BT.

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

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

40.00 East, on a random line, bet. secs 4 and 9.

80.00 Set temp. ¼ sec. cor.

Intersect N. and S. line 9 lks. N. of the cor. of secs.

Chains

3, 4, 9 and 10.

Thence N.89°56'W., on a true line, bet. secs. 4 and 9, over rolling land, through scattered timber and undergrowth.

20.05 Ruin of ancient Indian walls, 5 ft. high, 3 ft. thick, enclosing an oval 80 ft. long and 40 ft. wide; 3 chs. S. of line.

30.52 Walnut Creek road bears NE. and SW.

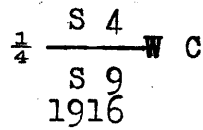
35.00 Right bank of Walnut Creek, course NE. Enter dry bed of creek.

37.80 Left bank of same. Thence over overflowed land.

40.01 Point for $\frac{1}{4}$ sec. cor. falls on overflowed land, where a monument can not be permanently established.

40.10 Leave overflowed land.

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



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

56.70 Wash, 40 lks. wide, course SE.

80.02 The cor. of secs. 4, 5, 8 and 9.

Land, rolling.

Soil, gravelly brown loam; 2nd rate.

Timber, juniper and pinyon.

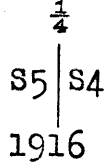
Undergrowth, scrub oak and rabbit brush.

es
N.0°02'W.; bet. secs. 4 and 5, over rolling land, through scattered timber and undergrowth.

18.94 Wash, 10 lks. wide, course SE.

24.40 Wash, 15 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



from which

A pinyon, 12 ins. diam., bears S.60°W., 50 lks. dist., marked $\frac{1}{4}$ S5 BT.

A juniper, 18 ins. diam., bears N.45°E., 43 lks. dist., marked $\frac{1}{4}$ S4 BT.

51.30 Wash, 20 lks. wide, in draw, course E. Asc. S. slope.

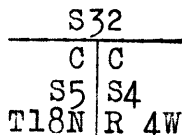
57.30 Thence over level land.

72.30 Wash, 8 lks. wide, course N.75°E.

81.00 Intersect S. bdy. of T. 19 N., R. 4 W., 238 lks. N.89°38'W. of the cor. of secs. 32 and 33, hereinbefore described.

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



from which

1916

A juniper, 10 ins. diam., bears S.60°E., 88 lks. dist., marked T18N R4W S4 BT.

A pinyon, 10 ins. diam., bears S.33°W., 29 lks. dist., marked T18N R4W S5 BT.

Chains

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

Latitudes, Departures and Closing Errors.

Line designated	Course	Dist. chs.	Latitudes		Departures		
			N. chs.	S. chs.	E. chs.	W. chs.	
South Boundary	N.89°26'W.	326.64	3.23			326.62	
West Boundary Subdivisional,	N.0°08'W.	81.33	81.33			.18	
	N.0°02'W.	401.00	401.00			.23	
North boundary	S.89°38'E.	2.38	1.76	.01	2.38		
	N.88°44'E.	79.68			79.64		
	S.89°06'E.	39.81		.63	39.81		
	N.89°33'E.	40.03		.31	40.03		
	N.89°38'E.	39.93		.26	39.93		
	S.89°03'E.	40.36			.67		40.35
	S.89°36'E.	40.06			.28		40.06
	S.89°08'E.	37.68			.57		37.68
East Boundary	S.1°03'W.	40.31		40.30		.74	
	S.1°05'W.	40.15		40.14		.74	
	S.0°14'E.	40.16		40.16	.16		
	S.0°19'E.	40.06		40.06	.22		
	S.0°25'E.	41.78		41.78	.29		
	S.0°33'E.	41.07		41.07	.39		
	S.1°40'E.	242.49		242.39	7.05		
Convergency					.34		
Totals			487.89	488.06	328.33	328.33	
			487.89	487.89	328.33	328.33	
Error in latitude,				.17			
						.18	

General Description,

Township generally rolling, rising to low ridges in north and west. East and south portions open land nearly level. Covered with growth of juniper timber sparse in center to dense on west and north. Many long open draws with low ridges between.

Walnut Creek wash runs through north portion. Water sinks a short distance east of west range line.

Soil rocky on ridges, fair sandy loam in draws and valley.

Walnut Creek contains the only water.

No indication of mineral.

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CERTIFICATE OF UNITED STATES SURVEYOR.

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Transitman,
 I, William R. Johnston, 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 18 North, Range 4 West, retraced all those parts or portions of the East boundary of Township 17 North, Range 4 West, and the South boundary of Township 18 North, Range 3 West, and resurveyed all those parts or portions of The East and North boundaries of Township 18 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 page 51 hereof} 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. ~~U. S. Surveyor~~

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.

3158

Book "D"

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Group 62---Arizona.

Township 18 North, Range 4 West.

4-680

DATE DIAGRAM.

		31	32	33	34	35	36			
			4-4	3-1	RESURV. 3-10	3-10	3-11			
			4-4	4-1	3-31	3-18	1			
			4-4	4-1	3-31	3-18	4-1			
			4-4	4-1	3-31	3-18	12			
			4-4	4-1	3-30	3-27	13			
			4-3	4-1	3-31	3-30	3-27			
			4-3	3-31	3-30	3-27	24			
			4-3	3-31	3-29	3-25	25			
			4-3	3-30	3-30	3-24	3-24			
RESURV. 3-18-4-6	3-18-4-3	31	32	33	34	35	36	3-15, 16, & 17.		
RESURV.	3-10-4-3	6	5	4	3	2	1	Retraced E. to the cor. of Ts. 17 & 18 N., Rs. 2 and 3 W.		
		Township 17 North, Range 4 West								
		FOURTH STANDARD PARALLEL NORTH								
		R5W	R4W			R4W	R3W			
								T17N		
								T16N		

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

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

All dates on above diagram refer to 1916 A. D.

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 18 North, Range 4 West, retraced all those parts or portions of the West boundary of Township 17 North, Range 4 West, and resurveyed all those parts or portions of the North, South and West boundaries of Township 18 North, Range 4 West, and of the South boundary of Township 18 North, Range 5 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, retracement, 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. retracement, 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 part of the subdivision lines of Township 18 North, Range 4 West, the retracement of the East and West boundaries of Township 17 North, Range 4 West, and of the South boundary of Township 18 North, Range 3 West, and the resurvey of the East, South, and parts of the North and West boundaries of Township 18 North, Range 4 West, and of the South boundary of Township 18 North, Range 5 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 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. retracements and resurveys

Frank P. Fox

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.