

3199

Book "E"
4-679

MAY 17 1918

JAN 17 1918

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BOOK 3199

P-

MAY 12 1918

FIELD NOTES

RE-
OF THE SURVEY OF THE

6th. Standard Parallel North, thru. Range 2 West,

North boundary of Township 23 North, Range 2 West,

RETRACEMENT of portion of West Boundary, and

SURVEY of Subdivision Lines,

of

TOWNSHIP 24 NORTH, RANGE 2 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

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

and

J.P. Davis, Edward M. Thompson, and H.P. Purington,

U. S. Transitmen,

~~In the capacity of U. S. Surveyor~~, under instructions dated December 11., 1915,

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

Group No. 52, which were approved by the Commissioner of the General Land

Office, January 26, 1916.

Resurvey, Retracement
and Survey commenced April 13, 1916.

Resurvey, Retracement
and Survey completed October 4, 1916.

Executed under Assignment
Instructions dated Dec. 11, 1915.

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Book "E"
Group 52 - Arizona

BOOK 3199

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BOOK 3199

16

Resurvey of 6th St. Par. N., through R. 2 W.,
Resurvey of N. Bdy., T. 23 N., R. 2 W.,
Retracement of Portion of W. Bdy., and
Subdivision of T. 24 N., R. 2 W.

Chains

Work begun by U. S. Transitmen J. P. Davis and Edward M. Thompson, and finished by U. S. Surveyor W. H. Thorn and U. S. Transitman H. P. Purington.

The instruments used by Davis and Thompson are described, with record of approval by the assistant supervisor of surveys for Arizona and California, and field tests, in books A. and B.

Mess. Thorn and Purington used Young and Sons' light mountain transits numbers 8592 and 8533 respectively, which were approved by the assistant supervisor of surveys for Arizona and California on May 6th, 1916. Both instruments have Smith Solar attachments. The horizontal limbs 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.

Polaris Observation, by Mr. Thorn.

Sept. 19, 1916.

At my camp, in sec. 22, in lat. $35^{\circ}27'N.$, long., $112^{\circ}29'W.$, at 7h 41m, p.m., l.m.t., I observe Polaris at eastern elongation, in accordance with instructions in the Manual, and mark a point in the line thus determined by a tack driven in a wooden stake firmly set in the ground 10 chs. N. of my station.

Sept. 20, 1916.

At 7h 39m, a.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual, and turn off the azimuth of Polaris, $1^{\circ}24'$ to the E. of the line thus determined, marking the meridian so established by a tack driven in a wooden stake firmly set in the ground 10 chs. N. of my station. I check the accuracy of the observation by reading the angle E. to the point marked last night in my observation at eastern elongation, which is $1^{\circ}24'$, the azimuth of Polaris, from which I conclude that the determination of the meridian is correct.

Test of Instrument No. 8592, by Mr. Thorn.

Sept. 24, 1916.

At my station, hereinbefore described, at 8h 00m, a.m., l.m.t., I set off $35^{\circ}27'$ on the lat. arc $0^{\circ}28'S.$ on the decl. arc, and determine a meridian with the solar.

At 4h 00m, p.m., l.m.t., I set off $35^{\circ}27'$ on the lat. arc; $0^{\circ}36'S.$ on the decl. arc, and determine a meridian with the solar. The results of the solars agree within one minute of arc with the true meridian as determined by observation on Polaris, from which I conclude that the adjustments are satisfactory.

The solars as above described, were duplicated by Mr. Purington with transit number 8533, with similar results.

The adjustments of both transits were first examined and level and collimation errors corrected.

The magnetic declination is $17^{\circ}35'E.$

Resurvey of 6th St. Par. N., through R. 2 W.

At a point 4 lks. S. of the reestablished standard cor. of Tps. 25 N., Rs. 1 and 2 W., and cor. of Tps. 24 N., Rs. 1 and 2 W., described in book D;

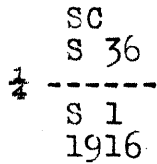
Thence, as per instructions,
 $N.89^{\circ}58'W.$, on the secant, S. of sec. 36,
over rolling land, through dense timber.

Chains

NOTE.--As T. 24 N., R. 2 W. is to be surveyed from N. to S., I mark all cors. on standard to pertain also to the area S. of line.

35.94 Draw, course N.35°W. Thence through scattering timber. Edge of dense timber bears N. and S.

40.00 (N. 2 lks. from the secant) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard 1/4 sec. cor. and 1/4 sec. cor. of sec. 1, with brass cap, marked

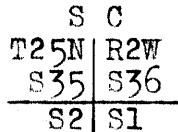


from which

A cedar, 16 ins. diam., bears N.60 1/2°E., 279 lks. dist., marked SC 1/4 S36 BT, and

A cedar, 24 ins. diam., bears S.14°E., 406 lks. dist., marked 1/4 S1 BT.

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



T24N
1916

from which

A cedar, 16 ins. diam., bears N.48 1/2°E., 200 lks. dist., marked SC T25N R2W S36 BT, and

A cedar, 12 ins. diam., bears S.23 1/4°E., 230 lks. dist., marked T24N R2W S1 BT,

A cedar, 30 ins. diam., bears S.6 1/4°W., 273 lks. dist., marked T24N R2W S2 BT, and

A cedar, 16 ins. diam., bears N.78 1/4°W., 193 lks. dist., marked SC T25N R2W S35 BT.

Land, rolling.

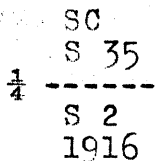
Soil, gravelly, with clay sub-soil; 2nd rate.

Timber, cedar and pinyon.

Buffalo grass.

40.00 N.89°59'W., on the secant, through Sec. 35, over level land, through scattering cedar timber. (S. 1 lk. from the secant)

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



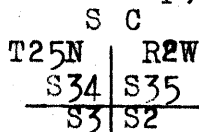
from which

A cedar, 8 ins. diam., bears N.45°45'E., 182 lks. dist., marked SC 1/4 S35 BT, and

A cedar, 12 ins. diam., bears S.9°W., 247 lks. dist., marked 1/4 S 2 BT.

80.00 (S. 2 lks. from the secant)

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



T24N
1916

Resurvey of 6th St. Par. N., through R. 2 W.

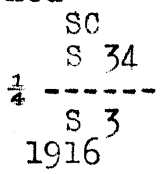
Chains

from which
 A cedar, 18 ins. diam., bears N.77°45'E., 171 lks. dist., marked SC T25N R2W S35 BT,
 A cedar, 10 ins. diam., bears S.24½°E., 138 lks. dist., marked T24N R2W S2 BT,
 A cedar, 24 ins. diam., bears S.20°45'W., 112 lks. dist., marked T24N R2W S3 BT, and
 A cedar, 20 ins. diam., bears N.33½°W., 84 lks. dist., marked SC T25N R2W S34.

Land, level.
 Soil, gravelly; 2nd rate.
 Timber, cedar.

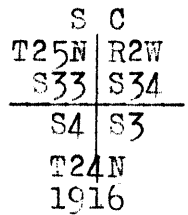
40.00

N.89°59'W., on the secant, through sec. 34, over level land, through scattering cedar timber. (S.3 lks. from the secant)
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard ¼ sec. cor., and ¼ sec. cor. of sec. 3, with brass cap, marked



49.90
59.80
62.50
80.00

from which
 A cedar, 7 ins. diam., bears N.67°45'E., 38 lks. dist., marked SC ¼ S34 BT, and
 A cedar, 12 ins. diam., bears S.60½°E., 166 lks. dist., marked ¼ S3 BT.
 Road bears NW. and SE.
 Wash, course NE.
 Wash, course N., joins another wash 4 chs. N. of line. (S. 3 lks. from the secant)
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of secs. 33 and 34, and cor. of secs. 3 and 4, with brass cap, marked

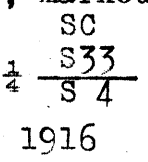


from which
 A cedar, 16 ins. diam., bears N.70°45'E., 42 lks. dist., marked SC T25N R2W S34 BT,
 A cedar, 8 ins. diam., bears S.67°E., 158 lks. dist., marked T24N R2W S3 BT,
 A cedar, 36 ins. diam., bears S.74°W., 428 lks. dist., marked T24N R2W S4 BT, and
 A cedar, 20 ins. diam., bears N.41°45'W., 304 lks. dist., marked SC T25N R2W S33 BT.

Land, level.
 Soil, clay and gravel; 2nd rate.
 Timber, cedar.

34.60
40.00

West, on the secant, through sec. 33, over level land, through scattering cedar timber. Road bears N. and S. (S. 3 lks. from the secant)
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard ¼ sec. cor., and ¼ sec. cor. of sec. 4, with brass cap, marked



Resurvey of 6th St. Par. N., through R. 2 W.

Chains

from which

A cedar, 10 ins. diam., bears N.3°45'W., 264 lks. dist., marked SC 1/4 S33 BT, and

A cedar, 12 ins. diam., bears S.72 1/2°W., 206 lks. dist., marked 1/4 S4 BT.

80.00 (S. 2 lks. from the secant)

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of secs. 32 and 33 and cor. of secs. 4 and 5, with brass cap, marked

S C	
T25N	R2W
S32	S33
S5	S4

T24N
1916

from which

A cedar, 8 ins. diam., bears S.23 1/2°W., 223 lks. dist., marked T24N R2W S5 BT.

No other suitable trees within limits. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Land, nearly level.

Soil, clay and gravel; 2nd rate.

Timber, cedar.

Buffalo grass.

S.89°59'W., on the secant, through sec. 32, over gently rolling land, through scattering cedar timber.

31.80 Draw, course N.30°E.

40.00 (S. 1 lk. from the secant)

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for standard 1/4 sec. cor. and 1/4 sec. cor. of sec. 5, with brass cap, marked

S C	
1/4 S32	
S 5	
1916	

from which

A cedar, 14 ins. diam., bears N.47 1/4°W., 150 lks. dist., marked SC 1/4 S32 BT, and

A cedar, 10 ins. diam., bears S.11 1/2°W., 110 lks. dist., marked 1/4 S5 BT.

47.00 Spur extends S.20°E.

49.00 Brush fence bears S., and wire fence bears NW.

59.20 Draw, course N.35°E.

69.85 Road bears N. and S.

75.00 Enter dense cedar and piñon timber.

77.20 Brush fence bears N. and S.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for standard cor. of secs. 31 and 32 and cor. of secs. 5 and 6, with brass cap, marked

S C	
T25N	R2W
S31	S32
S6	S5

T24N
1916

from which

A cedar, 14 ins. diam., bears N.67 1/2°E., 21 lks. dist., marked SC T25N R2W S32,

A cedar, 16 ins. diam., bears S.69 1/2°E., 162 lks. dist., marked T24N R2W S5 BT,

A cedar, 18 ins. diam., bears S.86°45'W., 71 lks. dist., marked T24N R2W S6 BT, and

A cedar, 12 ins. diam., bears N.51°45'W., 131 lks. dist.,

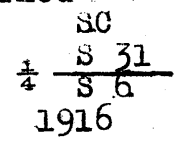
Resurvey of 6th St. T. 25 N., through R. 2 W. 5

Chains

marked SC T25N R2W S31 BT.
Land, rolling.
Soil gravelly, with clay sub-soil; 2nd and 3rd rate.
Timber, cedar and pinyon.
Buffalo grass.

40.00

S. 89° 59' W., on the secant, S. of sec. 31,
over rolling land, through dense cedar and pinyon timber
Rim rock bears N. 20° E. and S. 20° W. Desc. 90 ft.
(N. 2 lks. from the secant)
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard 1/4 sec. cor. and 1/4 sec. cor. of sec.
6, with brass cap, marked



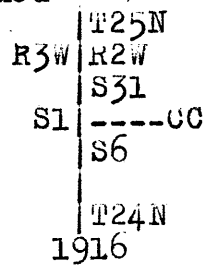
from which
A cedar, 16 ins. diam., bears N. 73° E., 17 lks. dist.,
marked SC 1/4 S31 BT, and
A cedar, 9 ins. diam., bears S. 82 1/2° E., 101 lks. dist.,
marked 1/4 S6 BT.

68.10
77.94

Road bears N. 20° E. and S. 20° W.
The parallel, (4 lks. N. of the secant) falls 10.64 chs.
south of the old closing cor. of Tps. 24 N., Rs. 2 and
3 W., which is a 3 in. iron post, with brass cap, firmly
set, marked and witnessed as described by the Surveyor
General.

I efface marks on cap relating to sec. 6.

At point of intersection
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for closing cor. of Tps. 24 and 25 N., Rs. 2 W.,
with brass cap, marked



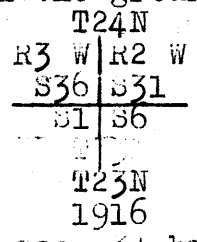
from which
A cedar, 18 ins. diam., bears N. 75° E., 180 lks. dist.,
marked SC T25N R2W S31 BT, and
A cedar, 18 ins. diam., bears S. 30° E., 31 lks. dist.,
marked T24N R2W S6 BT.

Land, rolling.
Soil, 2nd and 3rd rate; lava formation for 30 chs., and
balance gravelly, with clay sub-soil.
Timber, cedar and pinyon.
Buffalo grass.

Resurvey of N. Bdy., T. 23 N., R. 2 W.

I begin at the cor. of Tps. 23 and 24 N., Rs. 2 and 3 W.,
which is a malpais stone, 20x6x14 ins. above ground,
marked and witnessed as described by the surveyor general,
which I reestablish as follows:

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



The bearing tree in sec. 31 has been destroyed.
A cedar, 36 ins. diam., bears N. 72° 45' E., 188 lks. dist.,
which I mark T24N R2W S31 BT.

6

Resurvey of N. Bdy., T. 23 N., R. 2 W.

Chains

I observe courses and distances to old bearing trees as follows:

- Juniper, 12 ins. diam., bears S. 75° E., 165 lks. dist.
- Juniper, 14 ins. diam., brs. S. 38½° W., 62 lks. dist.
- Juniper, 8 ins. diam., bears N. 56½° W., 154 lks. dist.

Thence, on true courses, computed from fallings on randoms, as follows:

S. 88° 36' E., on N. bdy. of sec. 6,
over rolling land, through cedar and pinyon timber.

10.00 Desc. on gentle E. slope.

37.33 The old ¼ sec. cor., which is a sandstone, 18x12x4 ins. above ground, marked and witnessed as described by the surveyor general. I reestablish same as ¼ sec. cor. of sec. 6 only, as follows:

With original cor.,

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

S 6
1916

Thence S. 87° 18' E., on N. bdy. of E. half of sec. 6.

2.70 Thence on SE. slope.

12.00 Wash, course SE.

24.20 Draw, course S. Asc. on W. slope.

37.70 Low spur extends S. Thence on gentle E. slope.

40.20 The old cor. of secs. 5, 6, 31 and 32, which is a sandstone, 14x12x4 ins. above ground, marked and witnessed as described by the surveyor general; which I reestablish as cor. of secs. 5 and 6 as follows:

With original stone,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with brass cap, marked

S6 | S5
T23N | R2W
1916

from which,

A cedar, 5 ins. diam., bears S. 47° E., 18 lks. dist., marked T23N R2W S5 BT, and

Land, rolling.

Soil, sandstone formation; 3rd rate.

Timber, cedar and pinyon.

S. 88° 9' E., on N. bdy. of sec. 5,
over rolling land, along SW. slope, through cedar and pinyon timber.

17.10 Draw, course SW.

26.50 Low spur extends SW.

35.20 Draw, course SW.

40.29 The old ¼ sec. cor., which is a decayed cedar post, firmly set, marked and witnessed as described by the surveyor general. I reestablish cor. as follows;

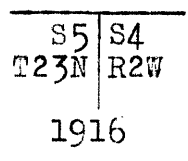
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked as ¼ sec. cor. of sec. 5, thus:

¼ S5
1916

Chains

25.25
37.70
40.29

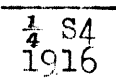
Thence S.89°31'E., on N. bdy. of E. half of sec. 5,
Wash, course SW.
Leave timber.
The old cor. of secs. 4, 5, 32 and 33, which is a sandstone,
19x15x6 ins. above ground, marked and witnessed as des-
cribed by the surveyor general; which I reestablish as
cor. of secs. 4 and 5 only, as follows:
With original stone
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, with brass cap, marked



Land, rolling.
Soil, 3rd rate; sandstone formation.
Timber, cedar and pinyon.
Undergrowth, quinine and algerita.

4.90
32.90
40.20

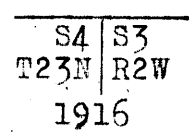
S.89°36'E., on N. bdy. of sec. 4,
over open valley.
Road bears NE. and SW.
Wash, course SW.
Original $\frac{1}{4}$ sec. cor. missing; reestablish same as $\frac{1}{4}$ sec.
cor. of sec. 4, as follows:
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, with brass cap, marked



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

43.00
46.00
80.40

Leave valley.
Enter timber.
The cor. of secs. 3, 4, 33 and 34, which is a sandstone
10x8x4 ins. above ground, marked and witnessed as described
by the surveyor general. I reestablish cor. as cor. of
secs. 3 and 4 only, as follows:
Set an iron post, (with original cor.), 3 ft. long, 2 ins.
diam., 24 ins. in the ground, with brass cap, marked



from which
A pinyon, 4 ins. diam., bears S.11°E., 53 lks. dist.,
marked T23N R2W S3 BT, and
A pinyon, 10 ins. diam., bears S.60°10'W., 69 lks. dist.,
marked T23N R2W S4 BT.

Land, first half level; last half rolling.
Soil, 1st rate sandy loam on level land, and balance
rocky; 3rd rate.
Timber, cedar and pinyon.

7.50
17.50
40.06

S.89°31'E., on N. bdy. of sec. 3,
over rolling land, through cedar and pinyon timber.
Low sour extends SW.
Draw, course SW.
The old $\frac{1}{4}$ sec. cor., which is a sandstone, 30x4x6 ins.
above ground, marked and witnessed as described by the
surveyor general; which I reestablish as $\frac{1}{4}$ sec. cor.
of sec. 3 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

$\frac{1}{4}$ S3
1916

18.00 Thence N.88°05'E., on N. bdy. of E. half of sec. 3,
Top of rise bears NW. and SE. Thence on NE. slope.
40.22 The old cor. of secs. 2, 3, 34 and 35, which is a sandstone
1²x16x3 ins. above ground, marked and witnessed as des-
cribed by the surveyor general. Reestablish cor. as cor.
of secs. 2 and 3 only, as follows:

With original stone
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, with brass cap, marked

S3	S2
T23N	R2W
1916	

Land, rolling.
Soil, 3rd rate; sandstone formation.
Timber, cedar and pinyon.

7.10 S.89°21'E., on N. bdy. of sec. 2,
over rolling land, through cedar and pinyon timber, on
NE. slope.

17.00 Wash, course NE.
37.45 Wash, course NW.
38.20 Ash Fork-Grand Canyon road bears NW. and SE.
40.14 Wash, course NW.

The old $\frac{1}{4}$ sec. cor., which is a sandstone 10x10x8 ins.
above ground, marked and witnessed as described by the
surveyor general. I reestablish cor. as $\frac{1}{4}$ sec. cor. of
sec. 2 only as follows:

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

31.35 Thence S.89°32'E., on N. bdy. of E. half of sec. 2,
along gentle NW. slope.

40.08 Draw, course NW.
The old cor. of secs. 1, 2, 35 and 36, which is a sandstone
14x10x6 ins. above ground, marked and witnessed as described
by the surveyor general, which I reestablish as follows:

With original stone
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, with brass cap, marked

T24N	R2W
S35	S36
S2	S1
T23N	
1916	

from which

Old bearing tree, a cedar, 5 ins. diam., bears S.45°E.,
94 lks. dist., marked T23N R2W S1 BT,
Old bearing tree, a cedar, 8 ins. diam., bears S.6°W.,
5⁸ lks. dist., marked T23N R2W S2 BT,
A cedar, 15 ins. diam., bears N.61°15'E., 27 lks. dist.,
marked T24N R2W S36 BT, and
A cedar, 15 ins. diam., bears N.3°55'W., 72 lks. dist.,
marked T24N R2W S35 BT.

Destroy old bearing tree in sec. 36.

Land, rolling. Soil, 3rd rate; limestone formation.
Timber, cedar and pinyon. Undergrowth, quinine and algerita.

Resurvey of N. Bdy., T. 23 N., R. 2 W.

Chains

S.87°36'E., on N. bdy. of sec. 1,
 over rolling land, through cedar and pinyon timber, on
 NW. slope.
 5.90 Draw, course NW.
 26.40 Draw, course NW.
 40.30 The old $\frac{1}{4}$ sec. cor., which is a limestone, 10x6x5 ins.
 above ground, marked and witnessed as described by the
 surveyor general. I reestablish cor. as $\frac{1}{4}$ sec. cor. of
 sec. 1 only, as follows:
 With original stone
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the
 ground, with brass cap, marked

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

from which
 A cedar, 8 ins. diam., bears S.47°35'E., 45 lks. dist.,
 marked $\frac{1}{4}$ S1 BT, and
 A cedar, 10 ins. diam., bears S.40°W., 50 lks. dist.,
 marked $\frac{1}{4}$ S1 BT.

27.75 Thence S.89°59'E., on N. bdy. of E. half of sec. 1.
 40.33 Top of rise bears NE. and SW. Thence on broken SW. slope.
 The cor. of Tps. 23 and 24 N., Rs. 1 and 2 W., reestablished
 as described in book D.

Land, rolling.
 Soil, 3rd rate; limestone formation.
 Timber, cedar and pinyon.

Retracement of Portion of W. Bdy., T. 24 N., R. 2 W.
 (E. Bdy. of N. half of sec. 25, T. 24 N., R. 3 W.)

From the $\frac{1}{4}$ sec. cor. on E. bdy. of sec. 25, which is an
 iron post, 1 in. diam., with brass cap, firmly set,
 marked and witnessed as described by the surveyor general;
 N.0°26'E., on a true line computed from falling of random,
 on E. bdy. of sec. 25.
 40.00 The cor. of secs. 19, 24, 25 and 30, which is a 2 in. iron
 post with brass cap, firmly set, marked and witnessed
 as described by the surveyor general.

Subdivision of T. 24 N., R. 2 W.

From the standard cor. of secs. 35 and 36, and cor. of secs.
 1 and 2, on 6th St. Par. N., hereinbefore described,
 S.0°02'E., bet. secs. 1 and 2,
 over rolling land, through dense cedar and pinyon timber.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

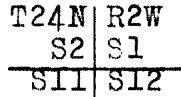
Chains

from which

A cedar, 12 ins. diam., bears S.53½°E., 48 lks. dist., marked ¼ S1 BT, and

A cedar, 10 ins. diam., bears N.88°45'W., 29 lks. dist., marked ¼ S2 BT.

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



1916

from which

A cedar, 36 ins. diam., bears N.50¼°E., 125 lks. dist., marked T24N R2W S1 BT,

A cedar, 24 ins. diam., bears S.61½°E., 150 lks. dist., marked T24N R2W S12 BT,

A cedar, 34 ins. diam., bears S.37°45'W., 576 lks. dist., marked T24N R2W S11 BT, and

A cedar, 14 ins. diam., bears N.5°W., 95 lks. dist., marked T24N R2W S2 BT.

Land, gently rolling.

Soil, gravelly, with clay sub-soil; 2nd rate.

Timber, cedar and pinyon.

East, on a random line, bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

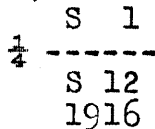
80.06 Intersect E. bdy. of Tp. 10 lks. N. of the cor. of secs. 1, 6, 7 and 12, described in book D.

Thence N.89°56'W., on a true line, bet. secs. 1 and 12, over rolling land, through dense timber.

6.15 Draw, course NW.

19.60 Draw, course S.60°W.

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



from which

A cedar, 9 ins. diam., bears N.26°45'W., 65 lks. dist., marked ¼ S1 BT, and

A cedar, 8 ins. diam., bears S.3½°W., 40 lks. dist., marked ¼ S12 BT.

44.00 Point of low spur, extending S.15°W.

63.35 Draw, course S.15°E.

80.06 The cor. of secs. 1, 2, 11 and 12.

Land, rolling.

Soil, gravelly, with clay sub-soil; 3rd rate.

Timber, cedar and pinyon.

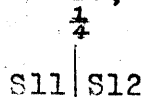
Buffalo and gramma grass.

(dense timber.

S.0°02'E., bet. secs. 11 and 12, over rolling land, through Road bears N.80°W., and S.80°E.

3.30 Draw, course N.60°E.

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



1916

from which

Subdivision of T. 24 N., R. 2 W.

Chains

70.90 A cedar, 16 ins. diam., bears S.66½°E., 97 lks. dist.,
 80.00 marked ¼ S12 BT, and
 A cedar, 7 ins. diam., bears S.64¼°W., 31 lks. dist.,
 marked ¼ S11 BT.
 Low spur extends NE.
 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post farther in the ground) for cor. of secs.
 11, 12, 13 and 14, with brass cap, marked

T24N	R2W
S11	S12
S14	S13

1916

from which
 A cedar, 7 ins. diam., bears N.31¼°E., 62 lks. dist.,
 marked T24N R2W S12 BT,
 A cedar, 9 ins. diam., bears S.80°E., 60 lks. dist.,
 marked T24N R2W S13 BT,
 A cedar, 12 ins. diam., bears S.74½°W., 101 lks. dist.,
 marked T24N R2W S14 BT, and
 A cedar, 10 ins. diam., bears N.55°W., 117 lks. dist.,
 marked T24N R2W S11 BT.

Land, rolling; broken.
 Soil, gravelly, with clay sub-soil; 3rd rate.
 Timber, cedar and pinyon.
 Buffalo grass.

40.00 East, on a random line, bet. secs. 12 and 13.
 80.26 Set temp. ¼ sec. cor.
 Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs.
 7, 12, 13 and 18, described in book D.

Thence N.89°59'W., on a true line, bet. secs. 12 and 13,
 over rough, broken land, through cedar timber.
 Asc. 20 ft., on E. slope.

2.15 Summit of ascent. Desc. 110 ft.
 7.35 Ft. of descent.
 8.05 Wash, course S.
 9.25 Road bears N. and S.
 9.65 Draw, course S. Asc. 170 ft., on steep E. slope.
 19.25 Summit. Thence along SW. slope.
 28.25 Asc. 80 ft., on E. slope.
 38.75 Top of small spur extending S. Thence along rolling S.
 slope.

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

S12
¼
S13
1916

from which
 A cedar, 24 ins. diam., bears N.6°50'E., 21 lks. dist.,
 marked ¼ S12 BT, and
 A cedar, 10 ins. diam., bears S.9°20'W., 13 lks. dist.,
 marked ¼ S13 BT.

54.75 Top of spur from NE., sloping S. Desc. 150 ft., on W. slope.
 70.00 Ft. of descent. Draw, course S. Asc. 115 ft., on E. slope.
 80.26 The cor. of secs. 11, 12, 13 and 14.

Land, rough and broken.
 Soil, 4th rate; limestone formation.
 Timber, cedar.

Chains

S.0°02'E., bet. secs. 13 and 14,
 over rough broken land, through dense cedar timber.
 Desc. 120 ft., on SE. slope.
 16.50 Ft. of descent. Draw, course S.80°E.
 17.00 Asc. 175 ft., on NE. slope.
 27.70 Top of small spur extending SE.
 28.00 Desc. 30 ft., on SW. slope.
 39.80 Ft. of descent. Draw, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

1916

from which

A cedar, 15 ins. diam., bears S.71°25'W., 15 lks. dist.,
 marked $\frac{1}{4}$ S14 BT, and
 A cedar, 12 ins. diam., bears S.67°45'E., 52 lks. dist.,
 marked $\frac{1}{4}$ S13 BT.

41.00 Asc. 50 ft., on NE. slope.
 46.00 Top of spur, sloping SE. Desc. 65 ft., on SW. slope.
 53.00 Thence along SE. slope.
 67.70 Wash, 12 lks. wide, 1 $\frac{1}{2}$ ft. deep, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 13, 14, 23 and 24, with brass
 cap, marked

T24N | R2W
 S14 | S13

 S23 | S24

1916

from which

A cedar, 12 ins. diam., bears N.25°05'E., 157 lks. dist.,
 marked T24N R2W S13 BT,
 A cedar, 12 ins. diam., bears S.61°50'E., 18 lks. dist.,
 marked T24N R2W S24 BT,
 A cedar, 12 ins. diam., bears S.24°35'W., 42 lks. dist.,
 marked T24N R2W S23 BT, and
 A cedar, 10 ins. diam., bears N.26°15'W., 25 lks. dist.,
 marked T24N R2W S14 BT,

Land, rough and broken.

Soil, 3rd and 4th rate; limestone and malpais formations.
 Timber, cedar.

40.00 East, on a random line, bet. secs. 13 and 24.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect E. bdy. of Tp. 18 lks. N. of the cor. of secs.
 13, 18, 19 and 24, described in book D.

Thence N.89°52'W., on a true line, bet. secs. 13 and 24,
 over rolling N. slope, through cedar timber.
 21.60 Desc. 50 ft., on rocky slope.
 25.10 Enter draw, course S.80°W.
 33.40 Wash, 30 lks. wide, 4 ft. deep, course S.80°W.
 36.30 Asc. out of draw, over cliff 50 ft. high.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone,
 (impracticable to set post in the ground) for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

S13
 $\frac{1}{4}$

 S24
 1916

from which

A cedar, 12 ins. diam., bears N.43°45'W., 140 lks. dist.,
 marked $\frac{1}{4}$ S13 BT, and
 A cedar, 24 ins. diam., bears S.62°35'W., 187 lks. dist.,
 marked $\frac{1}{4}$ S24 BT.

Chains
 58.30 Bottom of draw, 150 lks. wide, 12 ft. deep, course S.
 Thence on gradual SE. slope.
 80.10 The cor. of secs. 13, 14, 23 and 24.

Land, rolling and broken.
 Soil, sandy clay; limestone formation, 3rd rate.
 Timber, cedar.

 S.0°02'E., bet. secs. 23 and 24,
 over gradual SE. slope, through dense cedar timber.
 29.00 Desc. S. slope into draw.
 33.50 Thence across level bottom of draw, course W. Leave timber.
 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 S23	S24
---------	-----

1916

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 41.00 Wash, 40 lks. wide, 4 ft. deep, course W.
 41.50 Asc. N. slope, out of draw, through timber.
 51.00 Top of spur extending W.
 52.90 Desc. on SW. slope.
 57.90 Dam across draw hereinabove described, bears W., about
 12 chs. dist.
 House bears W., about 15 chs. dist.
 58.70 Bottom of ravine, course W. Asc. on N. slope.
 63.00 Summit of ascent, on spur extending W.
 66.20 Desc. on S. slope.
 76.50 Thence on W. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 23, 24, 25 and 26, with brass
 cap, marked

T24N	R2W
S23	S24
S26	S25

1916

from which
 A cedar, 14 ins. diam., bears N.7°45'E., 86 lks. dist.,
 marked T24N R2W S24 BT,
 A cedar, 12 ins. diam., bears S.68°05'E., 45 lks. dist.,
 marked T24N R2W S25 BT,
 A cedar, 8 ins. diam., bears S.16°55'W., 21 lks. dist.,
 marked T24N R2W S26 BT, and
 A cedar, 8 ins. diam., bears N.45°15'W., 260 lks. dist.,
 marked T24N R2W S23 BT.

Land, rolling and broken on slopes and level in bottom.
 Soil, sandy clay in draw. Rocky, 3rd and 4th rate on
 slopes.
 Timber, cedar.

 East, on a random line, bet. secs. 24 and 25.
 40.00 Set temp. 1/4 sec. cor.
 80.18 Intersect E. bdy. of Tp. 15 lks. N. of the cor. of secs.
 19, 24, 25 and 30.
 Thence N.89°54'W., on a true line, bet. secs. 24 and 25,
 over rolling land, through dense timber, along gradual
 S. slope.
 5.20 Desc. on W. slope.
 12.20 Thence along N. slope.
 13.20 Desc. on SW. slope.
 30.20 ft. of slope. Thence over level land.
 40.09 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

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

from which

A cedar, 42 ins. diam., bears S.15°35'W., 71 lks. dist., marked $\frac{1}{4}$ S25 BT, and
 A cedar, 20 ins. diam., bears N.8°55'W., 51 lks. dist., marked $\frac{1}{4}$ S24 BT.

46.20 Thence desc. on gradual W. slope.
 75.20 Thence over rolling land.
 80.18 The cor. of secs. 23, 24, 25 and 26.

Land, rolling and level.
 Soil, rocky; 3rd and 4th rate.
 Timber, pinyon and cedar.
 Undergrowth, algerita and buck brush.

S.0°02'E., bet. secs. 25 and 26,
 on gradual W. slope, through dense cedar timber.

10.00 Leave timber, bearing NW. and SE. Thence over level land.
 15.55 Road bears NW. and SE.
 18.10 Wash, 15 lks. wide, 2 ft. deep, course NW.
 30.00 Enter scattering cedar timber, bearing E. and W. Thence over rolling land.
 35.00 Draw, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S26	S25
1916	

from which

A cedar, 24 ins. diam., bears S.46°W., 57 lks. dist., marked $\frac{1}{4}$ S26 BT, and
 A cedar, 30 ins. diam., bears S.21°50'E., 488 lks. dist., marked $\frac{1}{4}$ S25 BT.

61.65 Road bears E. and W.
 65.00 Asc. on gradual NE. slope.
 68.50 Summit of ascent. Thence along E. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

T24N	R2W
S26	S25
S35	
S36	

1916

from which

A cedar, 8 ins. diam., bears N.64°45'E., 19 lks. dist., marked T24N R2W S25 BT,
 A pinyon, 6 ins. diam., bears S.43°20'E., 38 lks. dist., marked T24N R2W S36 BT,
 A pinyon, 10 ins. diam., bears S.64°45'W., 7 lks. dist., marked T24N R2W S35 BT, and
 A pinyon, 12 ins. diam., bears N.23°35'W., 51 lks. dist., marked T24N R2W S26 BT.

Land, rolling.
 Soil, sandy loam; 1st rate.
 Timber, cedar and pinyon.
 Undergrowth, algerita.

40.00 East, on a random line, bet. secs. 25 and 36.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect E. bdy. of Tp. 18 lks. N. of the cor. of secs.

Subdivision of T. 24 N., R. 2 W.

Chains

25, 30, 31 and 36, described in book D.

Thence N.89°52'W., on a true line, bet. secs. 25 and 36, over rolling land, on S. slope, through cedar and pinyon timber.

5.15 Desc. on SW. slope.

13.00 Thence across level bottom of draw, course NW.

20.15 Thence along rolling N. slope.

40.07 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

S25

 $\frac{1}{4}$

S36
1916

from which

A pinyon, 8 ins. diam., bears N.24°25'E., 37 lks. dist., marked $\frac{1}{4}$ S25 BT, and

A cedar, 8 ins. diam., bears S.82°50'W., 30 lks. dist., marked $\frac{1}{4}$ S36 BT.

43.00 Asc. on E. slope.

47.50 Summit of ascent.

57.50 Wash, 15 lks. wide, 2 ft. deep, course N. Thence along rolling N. slope.

76.15 Foot of slope. Draw, course N.

80.14 The cor. of secs. 25, 26, 35 and 36.

Land, rolling.
Soil, sandy and gravelly clay; 3rd rate.
Timber, pinyon and cedar.

40.00 S.0°02'E., on a random line, bet. secs. 35 and 36.

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

Intersect S. bdy. pf Tp. 21 lks. E. of the reestablished cor. of secs. 1, 2, 35 and 36, hereinbefore described.

Thence N.0°09'E., on a true line, bet. secs. 35 and 36, over slightly rolling land, through dense timber.

8.50 Wash, 12 lks. wide, 3 ft. deep, course W.

9.70 Asc. on S. slope.

12.20 Summit of ascent. Desc. on S. slope.

16.20 Ft. of slope. Thence across draw, course SW.

16.60 Asc. on SE. slope.

24.22 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

$\frac{1}{4}$ S35 | S36
1916

from which

A cedar, 12 ins. diam., bears N.86°40'E., 49 lks. dist., marked $\frac{1}{4}$ S36 BT, and

A cedar, 8 ins. diam., bears S.81°W., 28 lks. dist., marked $\frac{1}{4}$ S35 BT.

28.20 Thence along rolling, rocky W. slope.

47.20 Thence on gradual NE. slope.

64.22 The cor. of secs. 25, 26, 35 and 36.

Land, rolling.
Soil, sandy clay; limestone formation, 3rd rate.
Timber, cedar and pinyon.

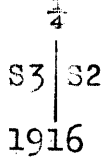
From the standard cor. of secs. 34 and 35, and cor. of secs. 2 and 3, on 6th St. Par. N., hereinbefore described,

S.0°02'E., bet. secs. 2 and 3, over nearly level land, through dense timber.

13.90 Draw, course N.75°W.

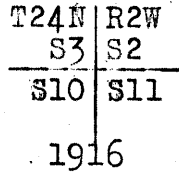
Chains

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



from which
A cedar, 14 ins. diam., bears S.15 1/2° E., 21 lks. dist., marked 1/4 S2 BT, and
A cedar, 16 ins. diam., bears S.70 1/2° W., 36 lks. dist., marked 1/4 S3 BT.

50.50 Road bears N.60°W. and S.65°E.
51.30 Brush fence bears N.60°W. and S.60°E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap, marked



from which
A cedar, 12 ins. diam., bears N.31°45' E., 176 lks. dist., marked T24N R2W S2 BT,
A cedar, 9 ins. diam., bears S.24 1/4° E., 96 lks. dist., marked T24N R2W S11 BT,
A cedar, 7 ins. diam., bears S.7 1/2° W., 104 lks. dist., marked T24N R2W S10 BT, and
A cedar, 8 ins. diam., bears N.67 1/2° W., 165 lks. dist., marked T24N R2W S3 BT.

Land, rolling.
Soil, gravelly; with clay sub-soil; 2nd rate.
Timber, cedar and pinyon.
Buffalo grass.

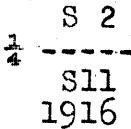
40.00 East, on a random line, bet. secs. 2 and 11.
80.02 Set temp. 1/4 sec. cor.
Intersect N. and S. line 5 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence N.89°58' W., on a true line, bet. secs. 2 and 11, over rolling land, through dense timber.

4.00 Road bears N.75°W. and S.75°E.

26.20 Draw, course N.

40.01 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 cedar, 7 ins. diam., bears N.32°W., 66 lks. dist., marked 1/4 S2 BT, and
A cedar, 8 ins. diam., bears S.65°E., 67 lks. dist., marked 1/4 S11 BT.

43.30 Draw, course N.

45.50 Road bears N.75°E. and S.75°W.

53.00 Same road bears N. and S.

53.50 Brush fence bears N.10°E. and S.10°W.

80.02 The cor. of secs. 2, 3, 10 and 11.

Land, rolling.
Soil, gravelly, with clay sub-soil; 2nd rate.
Timber, cedar and pinyon.
Buffalo grass.

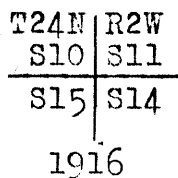
Subdivision of T. 24 N., R. 2 W.

Chains

17.90 S.0°02'E., bet. secs. 10 and 11,
 over rolling land, through dense timber.
 Brush fence bears 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 cedar, 9 ins. diam., bears S.46 $\frac{1}{2}$ °W., 13² lks. dist.,
 marked $\frac{1}{4}$ S10 BT, and
 A cedar, 10 ins. diam., bears S.68°45'E., 90 lks. dist.,
 marked $\frac{1}{4}$ S11 BT.
 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

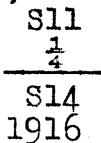


from which
 A cedar, 20 ins. diam., bears N.65°45'E., 114 lks. dist.,
 marked T24N R2W S11 BT,
 A cedar, 15 ins. diam., bears S.41°15'E., 76 lks. dist.,
 marked T24N R2W S14 BT,
 A cedar, 12 ins. diam., bears S.68°40'W., 67 lks. dist.,
 marked T24N R2W S15 BT, and
 A cedar, 20 ins. diam., bears N.16°20'W., 52 lks. dist.,
 marked T24N R2W S10 BT.

Land, rolling.
 Soil, 3rd rate; malpais formation.
 Timber, cedar and pinyon.
 Buffalo grass.

40.00 East, on a random line, bet. secs. 11 and 14.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.98 Intersect N. and S. line 11 lks. N. of the cor. of secs.
 11, 12, 13 and 14.

Thence N.89°55'W., on a true line, bet. secs. 11 and 14,
 on steep E. slope, through dense cedar timber.
 Asc. 160 ft.
 29.30 Summit of steep ascent; thence asc. gradually on SE. slope.
 31.00 Thence over rolling land.
 39.99 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, (impracticable to set post in the ground) for $\frac{1}{4}$
 sec. cor., with brass cap, marked



from which
 A cedar, 12 ins. diam., bears N.23°45'E., 18 lks. dist.,
 marked $\frac{1}{4}$ S11 BT, and
 A cedar, 8 ins. diam., bears S.62°15'E., 14 lks. dist.,
 marked $\frac{1}{4}$ S14 BT.
 79.98 The cor. of secs. 10, 11, 14 and 15.

Land, 10 chs. mountainous and balance rolling.
 Soil, rocky; 3rd and 4th rate.
 Timber, cedar.

Chains

S.0°02'E., bet. secs. 14 and 15,
over gently rolling land, through dense cedar and pinyon
timber.

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 S15 | S14

1916

from which

A cedar, 20 ins. diam., bears S.17°25'E., 10 lks. dist.,
marked 1/4 S14 BT, and

A cedar, 15 ins. diam., bears S.66°50'W., 27 lks. dist.,
marked 1/4 S15 BT.

70.00 Desc. on gradual SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 14, 15, 22 and 23, marked on
brass cap

T24N | R2W
S15 | S14

S22 | S23

1916

from which

A cedar, 18 ins. diam., bears N.73°55'E., 124 lks. dist.,
marked T24N R2W S14 BT,

A cedar, 12 ins. diam., bears S.1°50'E., 31 lks. dist.,
marked T24N R2W S23 BT,

A cedar, 12 ins. diam., bears S.55°25'W., 32 lks. dist.,
marked T24N R2W S22 BT, and

A cedar, 8 ins. diam., bears N.55°20'W., 42 lks. dist.,
marked T24N R2W S15 BT.

Land, gently rolling.

Soil, adobe, with malpais stone; 3rd rate.

Timber, cedar and pinyon.

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

40:00 Set temp. 1/4 sec. cor.

79.94 Intersect N. and S. line 12 lks. N. of the cor. of secs.
13, 14, 23 and 24.

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

32.85 Enter dense timber.

34.45 Draw, 125 lks. wide, 12 ft. deep, course S. Thence on SE.
slope.

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

S14

1/4

S23

1916

from which

A cedar, 15 ins. diam., bears N.22°10'E., 205 lks. dist.,
marked 1/4 S14 BT, and

A cedar, 10 ins. diam., bears S.57°25'E., 50 lks. dist.,
marked 1/4 S23 BT.

54.25 Thence along S. slope.

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

Land, rolling.

Soil, adobe, covered with malpais stones; 3rd rate.

Timber, cedar and pinyon.

S.0°02'E., bet. secs. 22 and 23,

descending on S. slope, through dense cedar timber.

15.00 Leave dense timber. Thence through scattering timber.

Subdivision of T. 24 N., R. 2 W.

Chains

40.00

(380 ft. below sec. cor.),
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

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

1916

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

78.50

Fence, 3 wire, bears NE. and SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 22, 23, 26 and 27, with brass
cap, marked

T24N | R2W
S22 | S23

S27 | S26

1916

from which

- A cedar, 20 ins. diam., bears N.62°35'W., 617 lks. dist.,
marked T24N R2W S22 BT,
- A cedar, 20 ins. diam., bears S.26°W., 85 lks. dist.,
marked T24N R2W S27 BT,
- A cedar, 10 ins. diam., bears S.41°50'E., 273 lks. dist.,
marked T24N R2W S26 BT, and
- A cedar, 20 ins. diam., bears N.50°20'E., 124 lks. dist.,
marked T24N R2W S23 BT.

Land, rolling.

Soil, adobe, rocky, 3rd rate, on steep slope, and 2nd
rate sandy loam on gently rolling land.
Timber, cedar.
Undergrowth, algerita.

40.00

East, on a random line, bet. secs. 23 and 26.
Set temp. $\frac{1}{4}$ sec. cor.

79.78

Intersect N. and S. line 13 lks. N. of the cor. of secs.
23, 24, 25 and 26.

Thence N.89°54'W., on a true line, bet. secs. 23 and 26,
on gradual SW. slope, through scattering cedar timber.

16.75

Leave timber, bearing NW. and SE.

19.87

Road bears NW. and SE.

20.87

Road bears N. and S.

21.75

Thence over level land.

22.45

Corral bears N., about 7 chs. dist.

27.77

Road bears NE. and SW.

35.37

Wash, 50 lks. wide, 4 ft. deep, course SW.

39.89

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

S23

$\frac{1}{4}$

S26

1916

and dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
Road bears NE. and SW.

67.30

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

79.78

Land, rolling and level.
Soil, 1st rate sandy loam.
Timber, cedar.
Fair grass.

5.00

S.0°02'E., bet. secs. 26 and 27,
on gentle SE. slope, through scattering timber.
Leave timber.

Chains

7.60 Road bears E. and W.
 8.00 Thence over level land.
 12.30 Road 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

1827	S26
------	-----

1916

and dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. From cor., the NW. cor. of fence bears E., about 10 chs. dist.

47.00 Dam bears E., about 6 chs. dist.
 52.30 Wash, 50 lks. wide, 4 ft. deep, course NW.
 57.70 Road bears NW. and SE.
 60.00 Thence on gently rolling NW. slope.
 70.40 Road bears E. and W. Enter scattering cedar 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. 26, 27, 34 and 35, with brass cap, marked

T24N	R2W
S27	S26

S34	S35
-----	-----

1916

from which

A cedar, 18 ins. diam., bears N.8°05'W., 152 lks. dist., marked T24N R2W S27 BT,
 A cedar, 15 ins. diam., bears S.62°55'W., 626 lks. dist., marked T24N R2W S34 BT,
 A cedar, 30 ins. diam., bears S.83°45'E., 285 lks. dist., marked T24N R2W S35 BT, and
 A cedar, 30 ins. diam., bears N.28°15'E., 144 lks. dist., marked T24N R2W S26 BT.

Land, gently rolling and level.
 Soil, sandy loam; 1st and 2nd rate.
 Timber, cedar.
 Undergrowth, algerita.
 Fair grass.

40.00 East, on a random line, bet. secs. 26 and 35.
 79.88 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 9 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence S.89°56'W., on a true line, bet. secs. 26 and 35, ascending on E. slope, through dense timber.
 4.90 Top of small spur, extending N. Desc. on NW. slope.
 9.38 Draw, course N. Asc. on E. slope.
 13.20 Summit of ascent.
 13.90 Top of small spur extending N. Desc. on SW. slope.
 19.90 Head of draw, course NW. Asc. on NE. slope.
 24.40 Summit of ascent.
 26.40 Top of small spur extending NW. Thence desc. over rolling SW. slope.
 34.90 Thence over gently rolling land.
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S26

 $\frac{1}{4}$

S35

1916

from which

A pinyon, 8 ins. diam., bears N.46°20'W., 12 lks. dist., marked $\frac{1}{4}$ S26 BT, and
 A cedar, 10 ins. diam., bears S.65°55'E., 31 lks. dist., marked $\frac{1}{4}$ S35 BT.

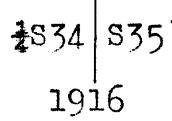
Subdivision of T. 24 N., R. 2 W.

Chains

53.78 Road bears N.30°E. and S.; from Ash Fork to Grand Canyon.
 59.90 Leave dense cedar, bearing N. and S. Thence through scattering timber.
 70.68 Road bears N.5°W. and S.5°E.
 79.88 The cor. of secs. 26, 27, 34 and 35.

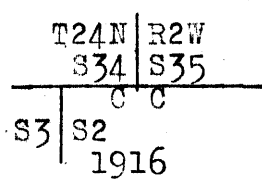
Land, rolling.
 Soil, sandy clay; 2nd and 3rd rate.
 Timber, cedar and pinyon.
 Fair grass.

36.00 S.0°02'E., on a true line, bet. secs. 34 and 35,
 across wide draw, course NW., through scattering timber.
 40.00 Leave draw, and asc. gradually on N. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



from which
 A cedar, 12 ins. diam., bears S.72°03'E., 420 lks. dist., marked 1/4 S35 BT, and
 A cedar, 24 ins. diam., bears S.87°20'W., 262 lks. dist., marked 1/4 S34 BT.
 63.46 Intersect S. bdy. of Tp. 71 lks. S.89°21'E. of the reestablished cor. of secs. 2 and 3, 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. 34 and 35, with brass cap, marked

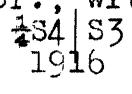


from which
 A cedar, 8 ins. diam., bears N.46°30'W., 146 lks. dist., marked CC T24N R2W S34 BT, and
 A cedar, 10 ins. diam., bears N.23°40'E., 65 lks. dist., marked CC T24N R2W S35 BT.

Land, rolling.
 Soil, sandy loam, 1st rate, in N. half, and rocky, 3rd rate, in balance.
 Timber, pinyon and cedar.
 Undergrowth, algerita.

From the standard cor. of secs. 33 and 34 and cor. of secs. 3 and 4, on 6th St. Par. N., hereinbefore described:

40.00 S.0°03'E., bet. secs. 3 and 4,
 over gently rolling land, through cedar timber, on general N. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



from which
 A cedar, 10 ins. diam., bears S.76°E., 129 lks. dist., marked 1/4 S3 BT, and
 A cedar, 18 ins. diam., bears N.81°W., 114 lks. dist., marked 1/4 S4 BT.

45.00 Earth dam bears E., 15 chs. dist.
 60.80 Road bears N.45°E. and S.50°W.
 63.00 Draw, course N.30°E. Asc. on NW. slope.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 3, 4, 9 and 10, (impracticable to set post farther in the ground) with brass cap, marked

T24N	R2W
S4	S3
<hr/>	
S9	S10
1916	

from which
 A cedar, 30 ins. diam., bears N.26°E., 78 lks. dist., marked T24N R2W S3 BT,
 A cedar, 10 ins. diam., bears S.37°30'E., 84 lks. dist., marked T24N R2W S10 BT,
 A cedar, 36 ins. diam., bears S.72°W., 55 lks. dist., marked T24N R2W S9 BT, and
 A cedar, 20 ins. diam., bears N.14°30'W., 374 lks. dist., marked T24N R2W S4 BT.

Land, gently rolling.
 Soil, clay, with gravelly surface; 2nd rate.
 Timber, cedar and pinyon.

40.00 East, on a random line, bet. secs. 3 and 10.
 80.08 Set temp. 1/4 sec. cor.
 Intersect N. and S. line 5 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence S.89°58'W., on a true line, bet. secs. 3 and 10, over rolling land, on NW. slope, through dense timber.
 6.60 Draw, course N.10°W. Asc. 125 ft., on NE. slope.
 21.50 Summit of ascent. Thence desc. on NW. slope.
 22.90 Brush fence bears N.60°W. and S.70°E.
 27.10 Brush fence bears N. and S.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 3
<hr/>
S10
1916

from which
 A cedar, 16 ins. diam., bears N.80°E., 15 lks. dist., marked 1/4 S3 BT, and
 A cedar, 10 ins. diam., bears S.15°W., 54 lks. dist., marked 1/4 S10 BT.

60.10 Ft. of NW. slope, 230 ft. below 21.50 ch. pt. Thence along N. slope.
 70.10 Desc. on gradual W. slope.
 80.08 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.
 Soil, gravelly clay, 2nd rate on W. half; and clay, with malpais stones, 3rd rate, in E. half.
 Timber, cedar and pinyon.

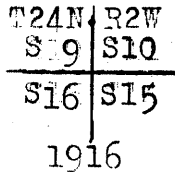
S.0°03'E., bet. secs. 9 and 10, over gently rolling land, through cedar timber, on NW. slope.
 22.00 Top of rise bears E. and W. Desc. gradually on SW. slope.
 31.00 Log cabin bears E., 4 chs. dist.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

189	S10
1916	

Subdivision of T. 24 N., R. 2 W.

Chains

from which
 A cedar, 18 ins. diam., bears S.45°30'E., 84 lks. dist., marked $\frac{1}{4}$ S10 BT, and
 A cedar, 30 ins. diam., bears N.61°W., 77 lks. dist., marked $\frac{1}{4}$ S9 BT.
 50.00 Desc. on S. slope.
 61.30 Dim road bears S.70°W. and N.80°E.
 62.00 Brush fence bears N.40°E. and S.50°W.
 69.10 Draw from E., course N.70°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 10, 15 and 16, with brass cap, marked

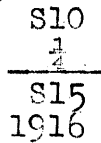


from which
 A cedar, 10 ins. diam., bears N.72°E., 87 lks. dist., marked T24N R2W S10 BT,
 A cedar, 24 ins. diam., bears S.39°E., 67 lks. dist., marked T24N R2W S15 BT,
 A cedar, 36 ins. diam., bears S.73 $\frac{1}{2}$ °W., 153 lks. dist., marked T24N R2W S16 BT, and
 A cedar, 36 ins. diam., bears N.26°W., 34 lks. dist., marked T24N R2W S19 BT.

Land, gently rolling.
 Soil, clay, with gravel, sand and stones; 2nd rate.
 Timber, cedar.

 East, on a random line, bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence S.89°57'W., on a true line, bet. secs. 10 and 15, over rolling land, through dense timber.
 5.00 Desc. on gentle W. slope.
 7.25 Brush fence bears N.30°W. and S.20°E.
 35.55 Draw, 170 ft. below 5 ch. pt., near head, course N.60°W. Asc. on gradual NE. slope.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which
 A cedar, 18 ins. diam., bears N.44°E., 81 lks. dist., marked $\frac{1}{4}$ S10 BT, and
 A cedar, 24 ins. diam., bears S.6°W., 48 lks. dist., marked $\frac{1}{4}$ S15 BT.
 Impracticable to set post farther in the ground. Raise a mound of stone around cor.
 46.00 Com Clair Springs bears N., 14 chs. dist.
 52.00 Desc. on NW. slope.
 58.30 Brush fence bears N. and S.
 75.00 Ft. of slope, 200 ft. below 52 ch. pt. Thence on gradual NW. slope.
 80.06 The cor. of secs. 9, 10, 15 and 16.

Land, rolling.
 Soil, clay, with gravel and stones, 2nd rate in W. 30 chs., and 3rd. rate in balance.
 Timber, cedar and pinyon.

Chains

S.0°03'E., bet. secs. 15 and 16,
over gently rolling land, through cedar and pinyon timber,
on NW. slope.

9.00 Desc. on gradual SW. slope.

26.10 Brush fence bears NW. and SE.

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 S16 | S15
1916

from which

A cedar, 20 ins. diam., bears S.54°E., 288 lks. dist.,
marked 1/4 S15 BT, and

A cedar, 24 ins. diam., bears N.56°30'W., 152 lks. dist.,
marked 1/4 S16 BT.

55.40 Draw, course S.20°E.

56.90 Road bears N.10°W. and S.20°E.

58.00 Asc. on NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for cor. of secs.
15, 16, 21 and 22, with brass cap, marked

T24N | R2W
S16 | S15
S21 | S22

1916

from which

A cedar, 14 ins. diam., bears N.0°30'E., 200 lks. dist.,
marked T24N R2W S15 BT,

A cedar, 18 ins. diam., bears S.8°E., 191 lks. dist.,
marked T24N R2W S22 BT,

A cedar, 20 ins. diam., bears S.27 1/2°W., 195 lks. dist.,
marked T24N R2W S21 BT, and

A cedar, 12 ins. diam., bears N.2°W., 198 lks. dist.,
marked T24N R2W S16 BT.

Land, gently rolling.

Soil, sandy and gravelly clay; 2nd rate.

Timber, cedar and pinyon.

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

40.00 Set temp. 1/4 sec. cor.

80.30 Intersect N. and S. line 9 lks. N. of the cor. of secs.
14, 15, 22 and 23.

Thence N.89°56'W., on a true line, bet. secs. 15 and 22,
descending on gentle SW. slope, through cedar and pinyon
timber.

40.15 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for 1/4 sec. cor.,
with brass cap, marked

S15
1/4
S22
1916

from which

A cedar, 12 ins. diam., bears S.75°W., 144 lks. dist.,
marked 1/4 S22 BT, and

A cedar, 8 ins. diam., bears N.30°W., 7 lks. dist.,
marked 1/4 S15 BT.

45.00 Desc. 165 ft., on steep SW. slope.

59.30 Head of draw, course S.

63.30 Spur slopes S.20°W. Desc. on SW. slope.

74.20 Road bears N.10°W. and S.10°E.

74.60 Draw, 90 ft. below spur, course S.10°E. Asc. 50 ft., on
E. slope.

Subdivision of T. 24 N., R. 2 W.

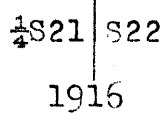
Chains

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

Land, rolling.
Soil, clay, with malpais stones, 3rd rate.
Timber, cedar and pinyon.

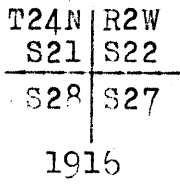
9.20
26.70
40.00

S.0°03'E., bet. secs. 21 and 22,
over rolling land, through cedar and pinyon timber, on
E. slope.
Draw, course S.80°E.
Draw, course E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked



51.80
62.80
80.00

from which
A pinyon, 8 ins. diam., bears S.81°30'E., 13 lks. dist.,
marked 1/4 S22 BT, and
A cedar, 24 ins. diam., bears N.44°15'W., 52 lks. dist.,
marked 1/4 S21 BT.
Draw, course S.70°E.
Draw, course N.80°E.
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 cedar, 20 ins. diam., bears N.31°E., 26 lks. dist.,
marked T24N R2W S22 BT,
A pinyon, 10 ins. diam., bears S.60°E., 17 lks. dist.,
marked T24N R2W S27 BT,
A cedar, 14 ins. diam., bears S.29°W., 20 lks. dist.,
marked T24N R2W S28 BT, and
A pinyon, 12 ins. diam., bears N.16°W., 33 lks. dist.,
marked T24N R2W S21 BT.

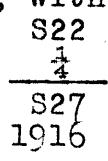
Land, rolling.
Soil, gravelly, and stony; 3rd rate. Limestone formation.
Timber, cedar and pinyon.

40.00
80.48

East, on a random line, bet. secs. 22 and 27.
Set temp. 1/4 sec. cor.
Intersect N. and S. line 17 lks. N. of the cor. of secs.
22, 23, 26 and 27.

1.30
23.70
40.24

Thence N.89°53'W., on a true line, bet. secs. 22 and 27,
over gently rolling land, through cedar and pinyon timber.
Wire fence bears NE. and SW.
Draw, course S.30°E. Thence on gentle SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked



from which
A cedar, 12 ins. diam., bears N.50°W., 36 lks. dist.,
marked 1/4 S22 BT, and
A cedar, 6 ins. diam., bears S.53 1/2°W., 11 lks. dist.,
marked 1/4 S27 BT.

Chains

50.50 Thence on S. slope.
 55.10 Thence on SW. slope.
 57.08 Brush fence bears N.30°W. and S.30°E.
 57.60 Road bears N. and S.10°E.
 58.50 Draw, course S.10°E.
 80.48 Road bears N. and S.
 The cor. of secs. 21, 22, 27 and 28.

Land, gently rolling.
 Soil, gravelly and stony clay; 3rd rate. Limestone and malpais formation.
 Timber, cedar and pinyon.

20.00 S.0°03'E., bet. secs. 27 and 28,
 over gently rolling land, through cedar and pinyon timber,
 on general E. slope.
 40.00 Thence on SE. 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

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

from which
 A cedar, 24 ins. diam., bears S.3°E., 94 lks. dist.,
 marked $\frac{1}{4}$ S27 BT, and
 A cedar, 5 ins. diam., bears S.17°30'W., 34 lks. dist.,
 marked $\frac{1}{4}$ S28 BT.

40.50 Road bears N.40°E. and S.40°W.
 62.00 Thence across bottom of draw.
 79.30 Wash, 80 lks. wide, 3 ft. deep, course S.80°W.
 80.00 Edge of draw, at ft. of N. slope.
 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

T24N	R2W
S28	S27
S33	S34

1916

from which
 A cedar, 20 ins. diam., bears S.78°W., 369 lks. dist.,
 marked T24N R2W S33 BT.
 No other suitable bearing trees available. Raise a mound
 of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.
 Soil, clay, with sand, gravel and stones; 3rd rate.
 Sandstone and limestone formation.
 Timber, cedar and pinyon.

40.00 East, on a random line, bet. secs. 27 and 34.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.40 Intersect N. and S. line 3 lks. N. of the cor. of secs.
 26, 27, 34 and 35.

Thence N.89°59'W., on a true line, bet. secs. 27 and 34,
 over rolling land, through scattering cedar timber.
 Desc. on gradual W. slope.

5.40 Thence over level land.
 21.90 Draw, course NW.
 36.40 Leave timber, bearing NE. and SW. Thence on NE. slope.
 40.20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains

S27
1/4
S34
1916

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

- 44.40 Summit of ascent. Desc. on W. slope.
- 52.40 Ft. of descent.
- 56.40 Bottom of draw, course N. Asc. on E. slope.
- 64.00 Summit of ascent. Desc. on W. slope.
- 72.00 Thence along rolling N. slope.
- 80.40 The cor. of secs. 27, 28, 33 and 34.

Land, rolling, with small area level.
Soil, sandy loam, 1st rate, N. of line and rocky, 3rd rate, S. of line.
Timber, cedar.
Undergrowth, algerita.

- 28.00 S.0°03'E., on a true line, bet. secs. 33 and 34, over gently rolling land, through scattering cedar timber. Asc. 165 ft., on S. slope.
- 40.00 Desc. 90 ft., on SW. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

1/4 S33 | S34
1916

from which
A cedar, 24 ins. diam., bears N.35°E., 28 lks. dist., marked 1/4 S34 BT, and
A cedar, 12 ins. diam., bears S.8°30'W., 31 lks. dist., marked 1/4 S33 BT.

- 64.48 Intersect S. bdy. of Tp. 50 lks. S.89°31'E. of the reestablished cor. of secs. 3 and 4, 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. 33 and 34, with brass cap, marked

T24N R2W
S33 | S34
C C
S4 | S3
1916

from which
A cedar, 14 ins. diam., bears N.63°E., 86 lks. dist., marked CC T24N R2W S34 BT, and
A cedar, 16 ins. diam., bears N.43°W., 127 lks. dist., marked CC T24N R2W S33 BT.

Land, gently rolling.
Soil, clay, with gravel and stones, 3rd rate; sandstone formation.
Timber, cedar, and pinyon.

- 10.40 From the standard cor. of secs. 32 and 33, and cor. of secs. 4 and 5, on 6th St. Par. N., hereinbefore described;
- 16.50 S.0°04'E., bet. secs. 4 and 5, over rolling land,
- 35.50 Road, bears NE. and SW.
- 40.00 Enter timber. Top of spur extending 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

Chains

$\frac{1}{4}$ S5	S4
------------------	----

1916

from which

A cedar, 18 ins. diam., bears S.47°30'E., 68 lks. dist., marked $\frac{1}{4}$ S4 BT, andA cedar, 14 ins. diam., bears S.27°30'W., 27 lks. dist., marked $\frac{1}{4}$ S5 BT.

Thence over W. slope.

50.00 Summit of ascent. Thence across top of ridge.

61.00 Desc. on SE. slope.

70.60 Road bears N.60°W. and S.60°E.

72.00 Thence over E. slope.

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

T24N	R2W
------	-----

S5	S4
----	----

S8	S9
----	----

1916

from which

A cedar, 10 ins. diam., bears N.39°E., 16 lks. dist., marked T24N R2W S4 BT,

A cedar, 12 ins. diam., bears S.25°E., 60 lks. dist., marked T24N R2W S9 BT,

A cedar, 24 ins. diam., bears S.3°W., 36 lks. dist., marked T24N R2W S8 BT, and

A cedar, 14 ins. diam., bears N.66°30'W., 31 lks. dist., marked T24N R2W S5 BT.

Land, rolling.

Soil, sandy clay, with gravelly surface; 3rd rate. Limestone formation.

Timber, cedar and pinyon.

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

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

79.92 Intersect N. and S. line at the cor. of secs. 3, 4, 9 and 10.

Thence West, on a true line, bet. secs. 4 and 9, over rolling, open land.

22.12 Road bears N.20°W. and S.10°E.

24.50 Draw, course N.

27.90 Draw, course N.60°E.

39.96 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 4

 $\frac{1}{4}$

S 9

1916

from which

A cedar, 14 ins. diam., bears S.81°30'E., 385 lks. dist., marked $\frac{1}{4}$ S9 BT.

No other suitable bearing tree available. Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.

Thence along gradual NE. and N. slopes.

50.00 Thence asc. on gentle E. slope.

65.00 Enter dense timber, bearing N.20°E. and S.

66.42 Road bears N.60°W. and S.60°E.

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

Land, gently rolling.

Soil, sandy and gravelly clay; 2nd rate.

Timber, cedar and pinyon on W. 15 chs.

Chains

S.0°04'E., bet. secs. 8 and 9,
over gently rolling land, through cedar and pinyon timber,
on E. slope.

20.00 Asc. on gentle NE. slope.

32.00 Thence over E. slope.

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

S8	S9
----	----

1916

from which

A cedar, 12 ins. diam., bears N.86°15'E., 11 lks. dist.,
marked $\frac{1}{4}$ S9 BT, and

A cedar, 14 ins. diam., bears S.42°30'W., 10 lks. dist.,
marked $\frac{1}{4}$ S8 BT.

45.00 Draw, course E.

50.50 Draw, course N.40°E.

80.00 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

T24N	R2W
------	-----

S8	S9
----	----

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

1916

from which

A cedar, 28 ins. diam., bears N.13°E., 200 lks. dist.,
marked T24N R2W S9 BT,

A cedar, 30 ins. diam., bears S.30°30'E., 67 lks. dist.,
marked T24N R2W S16 BT,

A cedar, 12 ins. diam., bears S.38°30'W., 48 lks. dist.,
marked T24N R2W S17 BT, and

A cedar, 6 ins. diam., bears N.88°W., 58 lks. dist.,
marked T24N R2W S8 BT.

Land, gently rolling.

Soil, sandy clay, with gravelly surface; 2nd rate.

Timber, cedar and pinyon.

East, on a random line, bet. secs. 9 and 16.

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

80.02 Intersect N. and S. line 5 lks. N. of the cor. of secs.
9, 10, 15 and 16.

Thence N.89°58'W., on a true line, bet. secs. 9 and 16,
over gently rolling land, through cedar and pinyon timber.

14.40 Brush fence bears N. and S.40°E.

15.00 Road bears N. and S.

27.80 Small draw, course N. Thence on gentle N. slope.

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

S9

$\frac{1}{4}$

S16

1916

from which

A cedar, 30 ins. diam., bears N.60°E., 34 lks. dist.,
marked $\frac{1}{4}$ S9 BT, and

A cedar, 14 ins. diam., bears S.10°30'E., 118 lks. dist.,
marked $\frac{1}{4}$ S16 BT.

55.00 Thence over gradual E. slope.

65.00 Draw, course N.

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

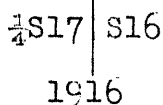
Land, gently rolling.

Soil, sandy and gravelly clay; 2nd rate.

Timber, cedar and pinyon.

Chains

40.00 S.0°04'E., bet. secs. 16 and 17,
over nearly level land, through cedar and pinyon timber.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



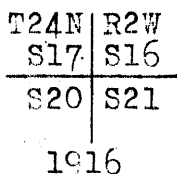
from which

A cedar, 24 ins. diam., bears N.45°E., 68 lks. dist.,
marked $\frac{1}{4}$ S16 BT, and

A cedar, 16 ins. diam., bears N.41°45'W., 106 lks. dist.,
marked $\frac{1}{4}$ S17 BT.

50.00 Thence over gradual W. and SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 16, 17, 20 and 21, with brass
cap, marked



from which

A cedar, 24 ins. diam., bears N.18°E., 56 lks. dist.,
marked T24N R2W S16 BT,

A cedar, 14 ins. diam., bears S.72°E., 24 lks. dist.,
marked T24N R2W S21 BT,

A cedar, 30 ins. diam., bears S.67°W., 32 lks. dist.,
marked T24N R2W S20 BT, and

A cedar, 14 ins. diam., bears N.42°W., 22 lks. dist.,
marked T24N R2W S17 BT.

Land, nearly level.

Soil, gravelly and sandy clay; 2nd rate.

Timber, cedar and pinyon.

40.00 East, on a random line, bet. secs. 16 and 21.

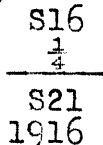
Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line 3 lks. S. of the cor. of secs.
15, 16, 21 and 22.

Thence S.89°59'W., on a true line, bet. secs. 16 and 21,
over rolling land, through cedar and pinyon timber,
along S. slope of draw.

30.00 Head of draw, course SE. Asc. on E. slope.

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



from which

A cedar, 12 ins. diam., bears S.2°W., 34 lks. dist.,
marked $\frac{1}{4}$ S21 BT, and

A cedar, 24 ins. diam., bears N.8°W., 25 lks. dist.,
marked $\frac{1}{4}$ S16 BT.

42.00 Top of ridge bears N.30°E. and S.30°W.

62.00 Small ravine, near head; 3 chs. wide, course S.30°E.

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

Land, gently rolling.

Soil, sandy and gravelly clay; 2nd rate.

Timber, cedar and pinyon.

Subdivision of T. 24 N., R. 2 W.

Chains

S. 0°04'E., bet. secs. 20 and 21,
 over gently rolling land, through cedar and pinyon timber,
 over gradual W. slope.
 15.00 Desc. on S. slope of draw.
 19.00 Draw, course S. 80°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

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

from which
 A cedar, 12 ins. diam., bears N. 35°E., 99 lks. dist.,
 marked $\frac{1}{4}$ S21 BT, and
 A cedar, 40 ins. diam., bears N. 7°W., 95 lks. dist.,
 marked $\frac{1}{4}$ S20 BT.
 71.30 Draw, course S. 30°E. 350 lks. wide, 40 ft. deep.
 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

T24N		R2W
S20		S21

S29		S28
1916		

from which
 A cedar, 18 ins. diam., bears N. 85°30'E., 119 lks. dist.,
 marked T24N R2W S21 BT,
 A cedar, 12 ins. diam., bears S. 21°E., 141 lks. dist.,
 marked T24N R2W S28 BT,
 A cedar, 15 ins. diam., bears S. 58°W., 61 lks. dist.,
 marked T24N R2W S29 BT, and
 A cedar, 12 ins. diam., bears N. 57°30'W., 142 lks. dist.,
 marked T24N R2W S20 BT.

Land, rolling.
 Soil, sandy and gravelly clay; 2nd rate. Limestone formation.
 Timber, cedar and pinyon.

 East, on a random line, bet. secs. 21 and 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line 2 lks. S. of the cor. of secs.
 21, 22, 27 and 28.

Thence S. 89°59'W., on a true line, bet. secs. 21 and 28,
 over rolling land, through cedar and pinyon timber,
 on SW. and W. slopes.

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

S21
$\frac{1}{4}$

S28
1916

from which
 A cedar, 20 ins. diam., bears N. 33°E., 65 lks. dist.,
 marked $\frac{1}{4}$ S21 BT, and
 A cedar, 12 ins. diam., bears S. 66°30'E., 68 lks. dist.,
 marked $\frac{1}{4}$ S28 BT.

41.00 Top of ridge bears N. and SW. Thence on SW. slope.
 54.35 Head of draw, course N. 70°W.
 66.40 Draw, course S. 30°W.
 71.30 Spur slopes S.
 75.15 Draw, course S. 30°E. Thence on NE. slope.
 80.06 The cor. of secs. 20, 21, 28 and 29.

Land, rolling.
 Soil, shallow, gravelly and stony clay; 3rd rate. Lime-
 stone formation
 Timber, cedar and pinyon.

Chains

S.0°04'E., bet. secs. 28 and 29,
over over rolling land, through scattering cedar.

- 3.50 Desc. SE. slope.
- 13.00 Foot of slope. Wash, 30 lks. wide, 3 ft. deep, course E.
- 13.60 Asc. on NE. slope.
- 23.00 Summit of ascent. Thence along E. slope.
- 25.00 Stone fence bears SW. and N.80°E. Desc. on SE. slope.
- 30.00 Dam bears E., 120 lks. dist.
- 33.50 Ft. of descent. Thence over rolling E. slope.
- 34.00 Small shack bears W., about 50 lks. dist. Corral bears E., 75 lks. dist.
- 34.30 Rail fence bears E. and W.
- 39.80 Road 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

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

1916

from which

- A cedar, 24 ins. diam., bears N.2°25'E., 253 lks. dist., marked $\frac{1}{4}$ S28 BT, and
- A cedar, 10 ins. diam., bears N.52°05'W., 121 lks. dist., marked $\frac{1}{4}$ S29 BT.

- 41.00 Asc. on N. slope.
- 45.00 Summit of ascent. Thence over gently rolling land.
- 71.20 Road bears N.20°W. and S.20°E.
- 72.50 Enter draw, course S.10°E. Thence over level land.
- 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

T24N | R2W
S29 | S28

S32 | S33

1916

from which

- A cedar, 20 ins. diam., bears N.79°30'E., 531 lks. dist., marked T24N R2W S28 BT,
- A cedar, 18 ins. diam., bears S.75°35'E., 390 lks. dist., marked T24N R2W S33 BT,
- A cedar, 20 ins. diam., bears S.63°25'W., 121 lks. dist., marked T24N R2W S32 BT, and
- A cedar, 18 ins. diam., bears N.46°45'W., 271 lks. dist., marked T24N R2W S29 BT.

Land, rolling.
Soil, rocky; 3rd rate. Sandstone formation.
Timber, cedar.
Undergrowth, algerita.

- 40.00 East, on a random line, bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect N. and S. line 13 lks. S. of the cor. of secs. 27, 28, 33 and 34,

Thence S.89°54'W., on a true line, bet. secs. 28 and 33,
over rolling open land.

- 3.15 Wash, 40 lks. wide, 3 ft. deep, course SW.
- 15.05 Same wash, course N.30°E.
- 17.15 Same wash, course SW.
- 28.30 Road bears NE. and SW.
- 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S28
 $\frac{1}{4}$

S33
1916

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

Subdivision of T. 24 N., R. 2 W.

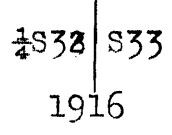
Chains

56.05 Wash, 20 lks. wide, 2 ft. deep, course S. Thence over level land.
 57.00 Asc. on NE. slope.
 66.00 Summit of ascent.
 70.00 Top of rise bears NW. and SE. Enter cedar, on W. slope.
 78.95 Road bears N. and S.
 79.20 Ft. of slope. Thence across level bottom of draw, course S.10°E.
 80.06 The cor. of secs. 28, 29, 32 and 33.

Land, rolling.
 Soil, rocky, 3rd rate, on W. 23 chs., and sandy loam, 1st rate, on balance.
 Timber, scattering cedar.

S.0°04'E., on a true line, bet. secs. 32 and 33, over gently rolling land, through scattering cedar timber.

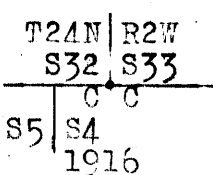
30.00 Wash, 40 lks. wide, 2 ft. deep, course S.10°E.
 40:00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



from which
 A cedar, 20 ins. diam., bears S.0°05'E., 254 lks. dist., marked 1/4 S33 BT, and
 A cedar, 12 ins. diam., bears N.82°W., 138 lks. dist., marked 1/4 S32 BT.

43.00 Thence along gradual E. slope.
 63.90 Intersect S. bdy. of Tp. 88 lks. S.89°36'E. of the reestablished cor. of secs. 4 and 5, 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. 32 and 33, with brass cap, marked



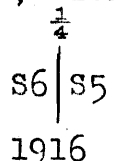
from which
 A cedar, 24 ins. diam., bears N.3°05'E., 453 lks. dist., marked CC T24N R2W S33 BT, and
 A cedar, 10 ins. diam., bears N.16°20'W., 394 lks. dist., marked CC T24N R2W S32 BT.

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

From the reestablished standard cor. of secs. 31 and 32 and cor. of secs. 5 and 6, on 6th St. Par. N.;

S.0°04'E., bet. secs. 5 and 6, over rolling land, through dense timber.

24.50 Roy Wolf's house bears S.28°45'E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



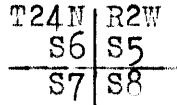
from which

Chains

A cedar, 14 ins. diam., bears S.69°E., 55 lks. dist., marked 1/4 S5 BT, and
A cedar, 9 ins. diam., bears N.88°W., 100 lks. dist., marked 1/4 S6 BT.

44.00 Brush fence 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. 5, 6, 7 and 8, with brass cap, marked



1916'

from which

A cedar, 18 ins. diam., bears N.68°30'E., 270 lks. dist., marked T24N R2W S5 BT,

A cedar, 30 ins. diam., bears S.86°15'E., 178 lks. dist., marked T24N R2W S8 BT,

A cedar, 30 ins. diam., bears S.79°W., 220 lks. dist., marked T24N R2W S7 BT, and

A cedar, 24 ins. diam., bears N.82°W., 215 lks. dist., marked T24N R2W S6 BT.

Land, gently rolling.

Soil, sandy and gravelly clay; 2nd rate.

Timber, cedar and pinyon.

East, on a random line, bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line at the cor. of secs. 4, 5, 8 and 9.

Thence West, on a true line, bet. secs. 5 and 8, over gently rolling land, through dense cedar and pinyon, ascending gradually on E. slope.

20.00 Thence on NE. slope.

38.00 Top of rise bears S. and N.20°E.

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

S 5

1/4

S 8

1916

from which

A cedar, 12 ins. diam., bears N.82°30'E., 27 lks. dist., marked 1/4 S5 BT, and

A cedar, 20 ins. diam., bears S.70°W., 19 lks. dist., marked 1/4 S8 BT.

Desc. on gentle NW. slope.

79.60 Road bears N.10°E. and S.10°W.

80.00 The cor. of secs. 5, 6, 7 and 8.

Land, gently rolling.

Soil, gravelly and sandy clay; 2nd rate.

Timber, cedar and pinyon.

West, on a true line, bet. secs. 6 and 7, over gently rolling land, through cedar and pinyon timber, ascending on SE. slope.

.30 Draw, course N.10°E.

4.40 Fence, 3 wire, bears N. and S.20°W.

15.00 Summit of ascent. Thence over nearly level land.

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

S 6

1/4

S 7

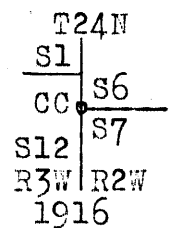
1916

Chains

63.70 from which
 78.02 A cedar, 8 ins. diam., bears N.78°E., 198 lks. dist.,
 marked 1/4 S6 BT, and
 A cedar, 24 ins. diam., bears S.48°E., 160 lks. dist.,
 marked 1/4 S7 BT.

Desc. on W. slope.
 Intersect W. bdy. of Tp. 19.01 chs. N. of the 1/4 sec. cor. of secs. 7 and 12, which is a 1 in. iron post, firmly set, marked and witnessed as described by the surveyor general. I change this cor. and the cors. N. of it to pertain solely to the area W. of range line, by effacing marks on brass caps which refer to the area E. of line.

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

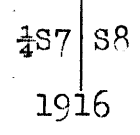


from which
 A cedar, 8 ins. diam., bears N.1°E., 239 lks. dist., marked CC T24N R2W S6 BT.
 No other bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

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

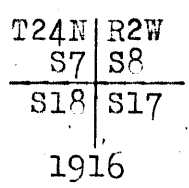
1.20 S.0°04'E., bet. secs. 7 and 8,
 40.00 over gently rolling land, through cedar and pinyon timber.
 Asc. gradually on NW. slope.

Road bears NE. and SW.
 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 cedar, 10 ins. diam., bears S.65°E., 17 lks. dist., marked 1/4 S8 BT, and
 A cedar, 8 ins. diam., bears S.20°W., 12 lks. dist., marked 1/4 S7 BT.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked



from which
 A cedar, 18 ins. diam., bears N.48°E., 62 lks. dist., marked T24N R2W S8 BT,
 A cedar, 24 ins. diam., bears S.52°30'E., 107 lks. dist., marked T24N R2W S17 BT,
 A cedar, 36 ins. diam., bears S.9°W., 86 lks. dist., marked T24N R2W S18 BT, and
 A cedar, 20 ins. diam., bears N.19°W., 94 lks. dist., marked T24N R2W S7 BT.

Land, nearly level. Soil, sandy and gravelly clay; 2nd rate.
 Timber, cedar and pinyon.

Chains

40.00 East, on a random line, bet. secs. 8 and 17.
 79.96 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 4 lks. S. of the cor. of secs.
 8, 9, 16 and 17.

Thence S. $89^{\circ}58'W.$, on a true line, bet. secs. 8 and 17,
 over slightly rolling land, through cedar and pinyon
 timber.

9.95 Draw, course N. $40^{\circ}E.$ Thence on E. slope.

30.00 Thence on nearly level land.

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

S 8
 $\frac{1}{4}$
 S17
 1916

from which

A cedar, 10 ins. diam., bears N. $47^{\circ}E.$, 5 lks. dist.,
 marked $\frac{1}{4}$ S8 BT, and

A cedar, 5 ins. diam., bears S. $16^{\circ}30'E.$, 23 lks. dist.,
 marked $\frac{1}{4}$ S17 BT.

Thence on gradual W. slope.

79.96 The cor. of secs. 7, 8, 17 and 18.

Land, nearly level.

Soil, sandy and gravelly clay; 2nd rate.

Timber, cedar and pinyon.

West, on a true line, bet. secs. 7 and 18,
 over nearly level land, through cedar and pinyon timber.
 Desc. on gentle NW. slope.

36.50 Head of draw, course N. $20^{\circ}E.$

36.70 Road bears N. $20^{\circ}E.$ and S. $20^{\circ}W.$

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

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

from which

A cedar, 20 ins. diam., bears N. $50^{\circ}E.$, 114 lks. dist.,
 marked $\frac{1}{4}$ S7 BT, and

A cedar, 10 ins. diam., bears S. $55^{\circ}W.$, 112 lks. dist.,
 marked $\frac{1}{4}$ S18 BT.

50.00 Thence over level, stony land.

60.00 Timber becomes very scattering.

78.06 Intersect W. bdy. of Tp. 19.03 chs. N. of the $\frac{1}{4}$ sec. cor.
 of secs. 13 and 18, which is a 1 in. iron post, with
 brass cap, firmly set, marked and witnessed as described
 by the surveyor general. I change this cor. and the
 sec. cor. N. of it to pertain solely to the area W. of
 the range line, by effacing marks on brass caps relating
 to area E. of line.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for closing cor. of secs. 7 and 18, with brass
 cap, marked

T24N
 S12 |
 CC | S7
 S13 | S18
 R3W | R2W
 1916

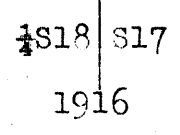
and raise a mound of stone, 3 ft. base, 2 ft. high,
 E. of cor.

Land, nearly level. Soil, gravelly clay, 2nd rate, on E.
 50 chs., and clay, with malpais stones, 3rd rate, on W.
 Timber, cedar and pinyon.

Subdivision of T. 24 N., R. 2 W.

Chains

S.0°04'E., bet. secs. 17 and 18,
 over level land, through cedar and pinyon timber. General
 slope to 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

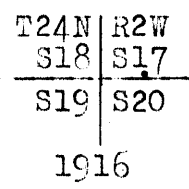


from which
 A cedar, 6 ins. diam., bears S.46°E., 17 lks. dist.,
 marked $\frac{1}{4}$ S17 BT, and
 A cedar, 14 ins. diam., bears S.2°W., 20 lks. dist.,
 marked $\frac{1}{4}$ S18 BT.

60.00 Desc. on gradual SE. slope.

79.80 Draw, course N.80°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 17, 18, 19 and 20, with brass
 cap, marked



from which
 A cedar, 36 ins. diam., bears N.21°E., 198 lks. dist.,
 marked T24N R2W S17 BT, and
 A cedar, 10 ins. diam., bears N.5°W., 240 lks. dist.,
 marked T24N R2W S18 BT.
 No bearing trees within limits in secs. 19 and 20.
 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, level.
 Soil, sandy clay; 2nd rate.
 Timber, cedar and pinyon.

40.00 East, on a random line, bet. secs. 17 and 20.

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

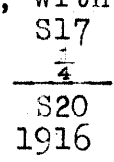
Intersect N. and S. line at the cor. of secs. 16, 17,
 20 and 21.

Thence West, on a true line, bet. secs. 17 and 20,
 over gently rolling land, through dense cedar and pinyon
 timber.

11.80 Head of draw, course N.65°W.

29.00 Draw, course S.20°W.

39.91 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 cedar, 16 ins. diam., bears S.45°W., 26 lks. dist.,
 marked $\frac{1}{4}$ S20 BT, and
 A cedar, 6 ins. diam., bears N.40°W., 19 lks. dist.,
 marked $\frac{1}{4}$ S17 BT.

49.80 Leave dense timber, and thence through scattering timber.
 Edge bears N. and S.

55.30 Draw, 350 lks. wide, 30 ft. deep, course S.30°E. Thence
 along N. slope.

79.82 The cor. of secs. 17, 18, 19 and 20.

Land, gently rolling.
 Soil, sandy clay with gravelly surface; 2nd rate.
 Timber, cedar and pinyon.

Chains

West, on a true line, bet. secs. 18 and 19,
over gently rolling land, through cedar and pinyon timber.

Asc. on E. slope.

.50
6.90
20.00
30.00
40.00

Draw, course N.80°E.

Draw, course S.80°E.

Asc. on gentle NE. slope.

Thence over stony land.

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

S18

$\frac{1}{4}$

S19

1916

from which

A cedar, 16 ins. diam., bears S.80°E., 11 lks. dist.,
marked $\frac{1}{4}$ S19 BT, and

A cedar, 5 ins. diam., bears N.32°W., 42 lks. dist.,
marked $\frac{1}{4}$ S18 BT.

Thence over gradual N. slope.

60.00

Desc. on gradual NW. slope.

72.10

Intersect W. bdy. of Tp. 19.08 chs. N. of the $\frac{1}{4}$ sec. cor.
of secs. 19 and 24, which is a 1 in. iron post, with
brass cap, firmly set, marked and witnessed as described
by the surveyor general. I change this cor. to pertain
solely to the area W. of the line by effacing marks on
brass cap relating to area E. of line, making a similar
change in the markings on brass cap and on bearing trees
at cor. of secs. 13, 18, 19 and 24.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for closing cor. of secs. 18 and 19, with brass
cap, marked

T24N

S13

S18

CC

S19

S24

R3W R2W

1916

from which

A cedar, 20 ins. diam., bears N.65°E., 118 lks. dist.,
marked CC T24N R2W S18 BT, and

A cedar, 16 ins. diam., bears S.57°E., 198 lks. dist.,
marked CC T24N R2W S19 BT.

Land, gently rolling.

Soil, sandy clay; 2nd rate.

Timber, cedar and pinyon.

S.0°04'E., bet. secs. 19 and 20,
over gently rolling land, through cedar and pinyon timber,
ascending gradually on NE. slope.

37.00

Head of draw, 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

$\frac{1}{4}$ S19

S20

1916

from which

A cedar, 36 ins. diam., bears S.85°E., 40 lks. dist.,
marked $\frac{1}{4}$ S20 BT, and

A cedar, 8 ins. diam., bears S.15°30'W., 46 lks. dist.,
marked $\frac{1}{4}$ S19 BT.

49.30

Draw, course S.60°E. 8 chs. wide, 95 ft. deep.

59.00

Thence over stony ground.

80.00

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

Chains

T24N	R2W
S19	S20
S30	S29

1916

from which

- A cedar, 8 ins. diam., bears N.38°E., 70 lks. dist., marked T24N R2W S20 BT,
- A cedar, 6 ins. diam., bears S.10°E., 50 lks. dist., marked T24N R2W S29 BT,
- A cedar, 6 ins. diam., bears S.43°W., 120 lks. dist., marked T24N R2W S30 BT, and
- A cedar, 16 ins. diam., bears N.14°W., 65 lks. dist., marked T24N R2W S19 BT.

Land, gently rolling.

Soil, sandy and gravelly clay; 2nd rate, for N. 59 chs. and stony, 3rd rate, on S. part. Timber, cedar and pinyon.

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

- 40.00 Set temp. 1/4 sec. cor.
- 79.88 Intersect N. and E. line 12 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence N.89°55'W., on a true line, bet. secs. 20 and 29, over rolling land, through dense cedar timber, and scattering undergrowth, on E. slope.

- 1.20 Summit of ascent.
- 5.00 Desc. on SW. slope.
- 23.50 Wash, course SE. 30 lks. wide, 2 ft. deep.
- 24.70 Fence bears N.10°E. and S.10°W.
- 35.00 Asc. on NE. slope.
- 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S20
1/4
S29
1916

from which

- A cedar, 30 ins. diam., bears S.52°40'W., 150 lks. dist., marked 1/4 S29 BT, and
- A cedar, 12 ins. diam., bears N.7°40'E., 62 lks. dist., marked 1/4 S20 BT.

Thence on NW. slope.

- 56.00 Top of rise.
- 79.88 The cor. of secs. 19, 20, 29 and 30.

Land, gently rolling.

Soil, sandy clay; rocky; 3rd rate. Timber, cedar. Undergrowth, algerita.

West, on a true line, bet. secs. 19 and 30,

- 40.00 over gently rolling land, through cedar and pinyon timber, ascending over stony NE. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S19
1/4
S30
1916

from which

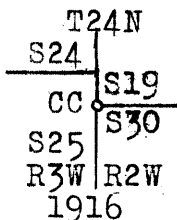
- A cedar, 7 ins. diam., bears N.89°E., 40 lks. dist., marked 1/4 S19 BT, and
- A cedar, 6 ins. diam., bears S.76°E., 47 lks. dist., marked 1/4 S30 BT.

Chains

65.00
72.00
78.51

Thence over N. slope.
Thence on NW. slope.
Intersect W. bdy. of Tp. 19.10 chs. N.0°26'E. of the 1/4 sec. cor. bet. secs. 25 and 30, which is a 1 in. iron post, with brass cap, firmly set, marked and witnessed as described by the surveyor general. I change this cor. and the sec. cor. N. of it to pertain solely to the area W. of range line, by effacing marks on brass caps relating to area E. of line, and obliterating marks on bearing tree E. of line at the 1/4 sec. cor.

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 19 and 30, with brass cap, marked

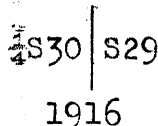


from which
A cedar, 5 ins. diam., bears N.38°15'E., 213 lks. dist., marked CC T24N R2W S19 BT, and
A cedar, 36 ins. diam., bears S.49°15'E., 152 lks. dist., marked CC T24N R2W S30 BT.

Land, gently rolling.
Soil, sandy clay, with malpais stones; 3rd rate.
Timber, cedar and pinyon.

25.00
40.00

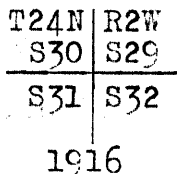
S.0°04'E., bet. secs. 29 and 30,
over gently rolling land, through dense cedar timber.
Desc. gradually on SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



from which
A cedar, 24 ins. diam., bears N.49°20'W., 112 lks. dist., marked 1/4 S30 BT, and
A cedar, 18 ins. diam., bears S.50°25'E., 168 lks. dist., marked 1/4 S29 BT.

53.10
58.00
66.00
79.80
80.00

Bottom of small ravine, course E. Asc. on N. slope.
Top of small spur slopes E.
Desc. on SE. slope.
Foot of descent. Draw, course E.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap, marked



from which
A cedar, 12 ins. diam., bears N.78°10'W., 503 lks. dist., marked T24N R2W S30 BT,
A cedar, 24 ins. diam., bears S.63°20'W., 320 lks. dist., marked T24N R2W S31 BT,
A cedar, 18 ins. diam., bears S.39°25'E., 138 lks. dist., marked T24N R2W S32 BT, and
A cedar, 40 ins. diam., bears N.29°20'E., 261 lks. dist., marked T24N R2W S29 BT.

Land, gently rolling. Soil, sandy clay; 3rd rate.
Timber, cedar. Undergrowth, algerita.

Chains

40.00 East, on a random line, bet. secs. 29 and 32.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. and S. line 2 lks. S. of the cor. of secs.
 28, 29, 32 and 33.

Thence S. $89^{\circ}59'W.$, on a true line, bet. secs. 29 and 32,
 over rolling land, on E. slope, through scattering cedar
 timber and undergrowth.

8.00 Top of rise.
 16.00 Desc. on W. slope.
 26.50 Ft. of descent. Draw, course S. $20^{\circ}E.$
 39.97 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

$$\begin{array}{r} S29 \\ \frac{1}{4} \\ \hline S32 \\ 1916 \end{array}$$

from which
 A cedar, 8 ins. diam., bears N. $21^{\circ}15'E.$, 72 lks. dist.,
 marked $\frac{1}{4}$ S29 BT, and
 A cedar, 12 ins. diam., bears S. $50^{\circ}10'W.$, 56 lks. dist.,
 marked $\frac{1}{4}$ S32 BT.

48.00 Wash, 30 lks. wide, 2 ft. deep, course S. $10^{\circ}E.$ Thence
 along bottom of draw, course S. $80^{\circ}E.$
 79.94 The cor. of secs. 29, 30, 31 and 32.

Land, rolling.
 Soil, sandy and rocky clay; 2nd and 3rd rate.
 Timber, cedar.
 Undergrowth, algerita.

West, on a true line, bet. secs. 30 and 31,
 over rolling land, through scattering cedar timber, on
 SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post farther in the ground) for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

$$\begin{array}{r} S30 \\ \frac{1}{4} \\ \hline S31 \\ 1916 \end{array}$$

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

Cor. is on top of rise. Thence along S. slope.

45.00 Enter dense cedar timber.
 48.00 Desc. on SW. slope.
 54.00 Head of draw, course S. Asc. on SE. slope.
 63.00 Thence along S. slope.
 79.04 Intersect W. bdy. of Tp. 19.10 chs. N. of the $\frac{1}{4}$ sec. cor.
 bet. secs. 31 and 36, which is a 1 in. iron post, with brass
 cap, firmly set, marked and witnessed as described by
 the surveyor general. I change this cor. and the sec.
 cor. N. of it to pertain solely to the area W. of range
 line, by effacing marks on brass caps, and on bearing
 trees E. of line.

At point of intersection
 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post farther in the ground) for closing cor. of
 secs. 30 and 31, with brass cap, marked

$$\begin{array}{c} T24N \\ R3W | R2W \\ \hline CC | S30 \\ | S31 \\ 1916 \end{array}$$

from which

Chains

A cedar, 8 ins. diam., bears N.38°E., 85 lks. dist., marked CC T24N R2W S30 BT, and
 A cedar, 6 ins. diam., bears S.60°35'E., 47 lks. dist., marked CC T24N R2W S31 BT.

Land, rolling.
 Soil, rocky; 3rd rate. Malpais and sandstone formation.
 Timber, cedar.

S.0°04'E., on a true line, bet. secs. 31 and 32, over rolling land, through cedar timber, across draw, course E.

- 1.20 Asc. on n. slope.
- 6.00 Top of small spur sloping E.
- 9.00 Desc. on SE. slope.
- 12.50 Draw, course E.
- 13.70 Asc. on NW. slope.
- 24.00 Top of spur extending E.
- 25.00 Desc. on SW, slope.
- 31.50 Draw, course SE.
- 32.00 Asc. on SE. slope.
- 34.30 Top of small spur extending E. Desc. on SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S31	S32
-----	-----

1916

from which

A cedar, 8 ins. diam., bears N.17°10'E., 32 lks. dist., marked $\frac{1}{4}$ S32 BT, and
 A cedar, 24 ins. diam., bears S.51°10'W., 79 lks. dist., marked $\frac{1}{4}$ S31 BT.

62.15 Intersect S. bdy. of Tp. 151 lks. S.88°09'E. of the reestablished cor. of secs. 5 and 6, 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. 31 and 32, with brass cap, marked

T24N	R2W
S31	S32
C C	
S6	S5
1916	

from which

A cedar, 20 ins. diam., bears N.53°30'W., 72 lks. dist., marked CC T24N R2W S31 BT, and
 A cedar, 8 ins. diam., bears N.51°35'E., 120 lks. dist., marked CC T24N R2W S32 BT.

Land, rolling.
 Soil, sandy clay; 3rd rate. Sandstone formation.
 Timber, cedar.
 Undergrowth, algerita.

Boundaries of T. 24 N., R. 2 W.

Latitudes, Departures, and Closing Errors.							
Line designated	True Course	Dist. chs.	Latitudes		Departures		
			N. Chs.	S. Chs.	E. Chs.	W. Chs.	
South Boundary	N. 89° 59' W.	40.33	.01			40.33	
	N. 87° 36' W.	40.30	1.69			40.26	
	N. 89° 32' W.	40.08	.33			40.08	
	N. 89° 21' W.	40.14	.45			40.14	
	S. 88° 05' W.	40.22		1.34		40.20	
	N. 89° 31' W.	40.06	.34			40.06	
	N. 89° 36' W.	80.40	.56			80.40	
	N. 89° 31' W.	40.29	.34			40.29	
	N. 88° 09' W.	40.29	1.30			40.27	
	N. 87° 18' W.	40.20	1.89			40.16	
	N. 88° 36' W.	37.33	.91			37.32	
West Boundary	North	120.00	120.00				
	N. 0° 26' E.	40.00	40.00		.30		
	North	298.86	298.86				
North Boundary 6th St. Par. N.	East	477.94			477.94		
East Boundary	S. 0° 01' E.	465.56		465.56	.14		
Convergency						.50	
Totals			466.68	466.90 466.68	478.88	479.51 478.88	
Error in Latitude, Error in Departure,				.22		.63	

General Description.

The surface of this township varies from roughly rolling to level.
 The formations are limestone, red sandstone and malpais.
 The soil varies from 1st to 4th rate, the greater part being rocky and gravelly.
 Abundant cedar, with some pinyon timber, is found over practically the entire area. There is a scant growth of native grass, furnishing fair grazing.
 There are no settlers.



Diagram showing the respective resurveys, retracements and surveys executed by W. H. Thorn, U.S. Surveyor, and J.P. Davis, Edward N. Thompson, and H.P. Purington, U.S. Transmitters, under instructions for Group No. 52, Arizona.

Book "E"

TOWNSHIP 24 NORTH, RANGE 2 WEST.

BOOK 3199

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

Green lines indicate surveys by W.H. Thorn, U.S.S., on the various dates shown.

Red lines indicate surveys by J.P. Davis, U.S.T., on the various dates shown.

Blue lines indicate surveys by Edward N. Thompson, U.S.T., on the various dates shown.

Brown lines indicate surveys by H. P. Purington, U.S.T., on the various dates shown.

Accepted Surveys.

CERTIFICATES OF UNITED STATES TRANSITMEN.

BOOK 3199

We, W. H. Thorn, U. S. Surveyor and H. P. Purington, U. S. Transitman and We, J.P. Davis and Edward N. Thompson, U.S. Transitmen, hereby certify on honor that, in pursuance of special instructions received from the U.S. Surveyor General of Arizona, for Group No. 52, Arizona, bearing date of the 11th day of December, 1915, we have well, faithfully and truly, in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions and the laws of the United States, resurveyed all those parts or portions of the 6th Standard Parallel North, through Range 2 West, and North boundary of Township 23 North, Range 2 West, and retraced all those parts or portions of the West boundary, and surveyed all those parts or portion of the Subdivision lines of Township 24 North, Range 2 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 us, and under our direction; and we do further certify on honor that all the corners of said resurvey, retracement and survey have been reestablished, established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U.S. Surveyor General for Arizona for Group No. 52, and in the specific manner described in our respective field notes, and that the foregoing are the original field notes of such resurveys, retracements and surveys.

Heber P. Purington
U. S. Transitman. 1-11-18

J.P. Davis
U. S. Transitman.

W.H. Thorn
U. S. Surveyor

Edward N. Thompson
U. S. Transitman

A P P R O V A L .

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, June 20, 1918.

The foregoing field notes of the Resurvey of the 6th Standard Parallel North, through Range 2 West, North boundary of Township 23 North, Range 2 West, and Retracement of a portion of the West boundary, and Survey of Subdivision lines of Township 24 North, Range 2 West, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by J. P. Davis and Edward N. Thompson, U. S. Transitmen, under special instructions dated December 11, 1915, for Group 52, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the resurveys, retracements and surveys they describe, are hereby approved.

Frank P. Smith
U. S. Surveyor General of Arizona.

~~I certify that the foregoing transcript of the field notes of the above described resurveys, retracements and surveys in Book "B" of Group No. 52 has been correctly copied from the original field notes on file in this office.~~

U. S. Surveyor General of Arizona.