

3200

Book "F"

4-679

APR 17 1918

P

D

BOOK 3200

APR 16 1918

APR 5 1918

BOOK 3200

# FIELD NOTES

REFRACEMENT  
OF THE ~~SURVEY~~ OF THE

Part of Subdivision lines of T. 23 N. R. 1 E.  
RESURVEY of

6th. Standard Parallel North, through Range 1 East,

North, and portion of East boundary,

of

TOWNSHIP 23 NORTH, RANGE 1 EAST,

and SURVEY of

East boundary, and

Subdivision lines

of

TOWNSHIP 24 NORTH, RANGE 1 EAST,

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, & Richard R. Mitchell,

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 and Survey commenced April 24., 1916.

Resurvey and Survey completed June 23., 1916.

Executed under Assignment  
Instructions dated Dec. 11, 1915.

3200

3200

1A

3200  
Book "F"  
Group 52- Arizona

BOOK 3200

## INDEX DIAGRAM.

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		6th Standard Parallel North.									
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Gila and Salt River	40	33	27	21	15	13	12				
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RETRACED  
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- Surveyed under this group--notes herein <sup>3200</sup> in this book.
- Resurveyed under this group--notes herein <sup>3200</sup> in this book.
- Surveyed under this group--notes in book "G".3201
- Resurveyed under this group--notes in book "G".3201
- Surveyed under this group--notes in book "D".3199
- Resurveyed under this group--notes in book "D".3199
- Surveyed in 1883.
- Surveyed in 1894.
- Surveyed under group 54.
- Resurveyed under group 54.

Resurvey of 6th St. Par. N., through R. 1 E.,  
 Resurvey of N. and Portion of E. Bdy. of T. 23 N., R. 1 E.,  
 and Survey of E. Bdy., and Subdivisional Lines of T. 24 N., R. 1 E.

## Chains

Work begun by U. S. Transitmen J. P. Davis and Edward N. Thompson; and finished by William H. Thorn, U. S. Surveyor, with Richard R. Mitchell, U. S. Transitman. 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.

Work done by Mr. Thorn was executed with instrument number 8592, and that done by Mr. Mitchell, with instruments numbered 8533 and 8233; all of which were approved by the assistant supervisor of surveys for Arizona and California, subject to satisfactory field tests, on May 6, 1916.

Instrument No. 8233 is a Young and Sons' solar compass. Numbers 8592 and 8533 are Young and Sons' light mountain transits, equipped with Smith solar attachments, and having two double verniers placed opposite to each other on the horizontal limbs, reading to single minutes of arc; which is also the least count of the verniers of the latitude and declination arcs, and of the verniers of the solar compass.

The adjustments were examined and level and collimation errors corrected. Record of field tests follows:

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

May 14, 1916.

At my camp in sec. 15, T. 24 N., R. 2 E., near the  $\frac{1}{4}$  sec. cor. bet. secs. 15 and 16, in lat.  $35^{\circ}28'N.$ , long.  $112^{\circ}09\frac{1}{2}'W.$ , at 8h 00m, a.m., l.m.t., I set off  $35^{\circ}28'$  on the lat. arc,  $18^{\circ}40'N.$  on the decl. arc; and determine a meridian with the solar, marking a point in the same with a wooden stake, firmly set in the ground 15 chs. N. of my station.

At 4h 04m, p.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual, (daylight) and turn off the azimuth,  $1^{\circ}24'$  to the east, marking the meridian thus determined by a wooden stake firmly set in the ground alongside of the stake set by the solar.

At 4h 05m, p.m., l.m.t., I set off  $35^{\circ}28'$  on the lat. arc,  $18^{\circ}44\frac{1}{2}'N.$  on the decl. arc; and determine a meridian with the solar.

The results of the a.m. and p.m. solars agree within less than one minute of arc with the meridian established by the Polaris observation, from which I conclude that the adjustments of the instrument are satisfactory.

Test of Solar Compass No. 8233, by Mr. Mitchell.

May 21, 1916.

At the station hereinbefore described by Mr. Thorn, at 8h 00m, a.m., l.m.t., I set off  $35^{\circ}28'$  on the lat. arc,  $20^{\circ}13'N.$  on the decl. arc, and determine a meridian with the solar.

At 4h 00m, p.m., I set off  $20^{\circ}17'N.$  on the decl arc, with  $35^{\circ}28'$  on the lat. arc, and determine a meridian with the solar.

The results of both observations agree within less than one minute of arc with the meridian established by Mr. Thorn by observation on Polaris, from which I conclude that the adjustments are satisfactory.

Test of Transit No. 8533, by Mr. Mitchell.

June 11, 1916.

At the station hereinbefore described, at 8h 00m, a.m., l.m.t., I set off  $35^{\circ}28'$  on the lat. arc,  $23^{\circ}06\frac{1}{2}'N.$  on the decl. arc, and determine a meridian with the solar.

At 4h 00m, p.m., l.m.t., I set off  $35^{\circ}28'$  on the lat. arc,  $23^{\circ}08'N.$  on the decl. arc, and determine a meridian with the solar.

Resurvey of 6th St. Par. N., through R. 1 E.,  
 Resurvey of N. and Portion of E. Bdy. of T. 23 N., R. 1 E.,  
 and Survey of E. Bdy. and Subdivisional Lines of T. 24 N., R. 1 E.

chains

The results of the a.m. and p.m. solars agree within less than one minute of arc with the meridian established by the Polaris observation, from which I conclude that the adjustments are satisfactory.

The adjustments of instruments were frequently examined and maintained by comparison with the results of solar observations with the true meridian determined by observations on Polaris, throughout the entire work.

The magnetic declination is 17°35'E.

Resurvey of 6th St. Par. N., through R, 1 E.

I begin at the reestablished standard cor. of Tps. 25 N., Rs. 1 E. and 1 W., and cor. of Tps. 24 N., Rs. 1 E. and 1 W., described in book D.

Thence, as per instructions, I proceed with the resurvey of the 6th St. Par. N., destroying the old cors. where ever found, and establishing new standard cors; marking them, as T. 24 N., R. 1 E. is to be surveyed from N. to S., to pertain to the area on both sides of the line.

East, on the parallel, between secs. 6 and 31, over nearly level land, on gradual N. and NE. slope, through dense cedar and pinyon timber.

31.82 Cedar, 16 ins. diam., on line.  
 32.00 Leave timber, bears N. and SE.  
 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 standard  $\frac{1}{4}$  sec. cor. and  $\frac{1}{4}$  sec. cor. of sec. 6, with brass cap, marked

S 6  
 1916

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

54.50 Road bears N.40°W. and S.30°E.  
 70.50 Wash, 20 lks. wide, 2 ft. deep, course N.20°W.  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. 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 R1E  
 S31 S32  
 S6 S5  
 T24N  
 1916

dig pits, 24x18x12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

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

East, on the parallel, bet. secs. 5 and 32, over level land.

13.25 Road bears N.40°W. and S.50°E.  
 18.80 Dim road bears N.10°W. and S.10°E.  
 20.00 Asc. on slight SW. slope, over rolling land.

Resurvey of 6th St. Par. N., through R. 1 E.

Chains

22.00 Enter scattering cedar timber.  
 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 standard  $\frac{1}{4}$  sec. cor. and  $\frac{1}{4}$  sec. cor. of sec. 5, with brass cap, marked

S C  
 S32  
 $\frac{1}{4}$   
 S 5  
 1916

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

59.17 Road bears N.50°E. and S.50°W.

60.00 Draw, course N.50°E.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther 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 | R1E  
 S32 | S33  
 S5 | S4  
 T24N  
 1916

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

Land, rolling.

Soil, shallow and gravelly; 2nd to 4th rate. Limestone formation.

Timber, cedar.

Undergrowth, scattering algerita.

34.00 East, on the parallel, bet. secs. 4 and 33, over rolling land, through scattering cedar timber.  
 40.00 Draw, course N.20°W. Thence on SW. slope.

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

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

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

43.50 Desc. over N. and NE. slope.

60.00 Draw, course N.20°E. Thence on NW. slope.

63.50 Desc. on NE. slope.

71.00 Draw, course N.10°W. Asc. on W. slope.

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. 33 and 34 and cor. of secs. 3 and 4, with brass cap, marked

S C  
 T25N | R1E  
 S33 | S34  
 S4 | S3  
 T24N  
 1916

from which

A cedar, 18 ins. diam., bears N.29°30'E., 193 lks. dist., marked SC T25N R1E S34 BT, and

A cedar, 10 ins. diam., bears N.42°45'W., 299 lks. dist., marked SC T25N R1E S33 BT.

Chains

Land, rolling.  
Soil, sandy and gravelly, very shallow, with stones.  
Limestone formation. 3rd and 4th rate.  
Timber, cedar and pinyon.  
Undergrowth, scattering algerita.

-----  
East, on the parallel, bet. secs. 3 and 34,  
over rolling land, through scattering cedar and pinyon  
timber.

19.50  
33.54  
40.00

Desc. on E. slope.  
Ravine, 85 ft. deep, 6 chs. wide, course N.10°E.  
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 standard  $\frac{1}{4}$  sec.  
cor. and  $\frac{1}{4}$  sec. cor. of sec. 3, with brass cap, marked

S C
S34
$\frac{1}{4}$
S 3
1916

from which  
A cedar, 6 ins. diam., bears N.28°W., 17 lks. dist.,  
marked SC  $\frac{1}{4}$  S34 BT.

43.80  
47.10  
57.10  
69.20  
71.60

West edge of Cataract Canyon. Desc. 90 ft.  
Wash in bottom of canyon, 60 lks. wide, 4 ft. deep, at  
bend; course NE. Wash comes from SE.  
Same wash, course S.85°E.  
Same wash, course N.10°W. Asc. 90 ft.  
E. edge of Cataract Canyon. Thence over N. slope, along  
edge of ravine.

80.00

Set an iron post, 3 ft. long, 3 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.  
2 and 3 and standard cor. of secs. 34 and 35, with brass  
cap, marked

S C
T25N   R1E
S34   S35
S3   S2
T24N
1916

from which  
A cedar, 16 ins. diam., bears N.73°30'W., 156 lks. dist.,  
marked SC T25N R1E S34 BT.  
No other bearing trees available. Raise a mound of stone,  
2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

Land, rough and rolling.  
Soil, stony; 4th rate. Limestone formation.  
Timber, cedar and pinyon.  
Undergrowth, algerita.

-----  
East, on the parallel, bet. secs. 2 and 35,  
over rolling land, through cedar and pinyon timber.

.50  
4.30  
40.00

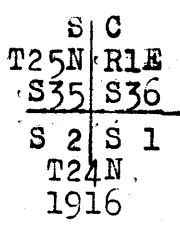
Spur slopes N.  
Ravine, 9.20 chs. wide, 80 ft. deep, course N.75°W. Comes  
from S.20°E.  
Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone, (impracticable to set post in the ground) for  
standard  $\frac{1}{4}$  sec. cor. and  $\frac{1}{4}$  sec. cor. of sec. 2, with brass  
cap, marked

S C
S35
$\frac{1}{4}$
S 2
1916

Resurvey of 6th. Standard Parallel North, thru. Range 1 East. 5

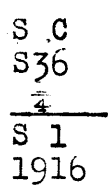
Chains.

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
 46.00 Draw, course S.60° E.  
 70.00 Descend on N. slope.  
 80.00 Set an iron post, 3 ft. long, 3 ins. in 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. 35 and 36, and cor. of secs. 1 and 2, with brass cap, marked



and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Land, rolling.  
 Soil, shallow, sandy and stony, 3rd rate. Limestone formation.  
 Timber, scattering cedar and pinyon.  
 Undergrowth, scattering algerita.

East, on a parallel, bet. secs. 1 and 36.  
 Over rolling land, thru. scattering cedar timber.  
 9.80 Wasn, 15 lks. wide, 2 ft. deep, course N.20° W.  
 10.75 old road, brs. N.20° W. and S.20° E. Ascend on SW. slope.  
 34.50 Top of rise brs. N.20° E. and S.20° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. 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, 8 ins. in diam., brs. N.29°15' W., 248 lks. dist., marked SC 1/4 S36 BT.  
 Thence over nearly level ground, on NE. slope.  
 54.00 Head of draw, course N.20° E.  
 80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for standard cor. of Ts. 25 N., Rs. 1 and 2 E., and cor. of Ts. 24 N., Rs. 1 and 2 E., with brass cap, marked



from which,  
 A cedar, 12 ins. in diam., brs. S.3°30' W., 189 lks. dist., marked T24N R1E S1 BT.  
 No other bearing trees available. raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  
 Land, rolling.  
 Soil, gravelly and sandy, 2nd rate. Limestone formation.  
 Timber, cedar.  
 Undergrowth, scattering algerita.

## 6. Resurvey of portion of N. bdy. of Township 23 N., R. 1 E.

Chains.

I begin at the old  $\frac{1}{4}$  sec. cor. bet. secs. 1 and 6, which is a cedar post,  $2\frac{1}{2}$  ft. long, 3 ins. in diam., lying on the ground, marked and witnessed as described by the surveyor general, which I reestablish as follows:  
 With original cor., set a limestone, 18x12x8 ins., 12 ins. in the ground, marked  $\frac{1}{4}$  on W. face; dig pits 18x18x12 ins. N. and S. of stone, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Thence north, on a true line, between north halves of secs. 1 and 6.

40.00 At and near this point, I find the original cor. post split into a number of pieces, and accordingly reestablished the cor. of Ts. 23 N., Rs. 1 and 2 E. at this point. There appears to be no question but that the north bdy. of T. 24 N., R. 1 E. was actually run east from the meridian instead of west as reported, and the post misplaced in sec. 1, in view of which I do not believe the method of reestablishment by proportional measurement is applicable in the present case.  
 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, with brass cap, marked

T24N  
 R1E R2E  
 S36 S31  
 S1 S6  
 R1E R2E  
 T23N  
 1916

Dig pits, 30x24x12 ins. on each line, E. and W., 4 ft., and S. of post, 8 ft. dist., and raise a mound of earth, 5 ft. base,  $2\frac{1}{2}$  ft. high, S. of cor.

From cor.,  
 A cedar, 18 ins. diam., brs. S.  $60^{\circ}$  E., 488 lks. dist. marked T23N R2E S6BT.

No other bearing trees available.

Land, rolling.

Soil, 2nd and 3rd rate.

Timber, cedar.

-----  
Resurvey of North bdy. of T. 23 N., R. 1 E.

From the reestablished cor. of Ts. 23 and 24 N., Rs. 1 E. and 1 W., described in book "D," thence along N. bdy. of tp., 23 N., R. 1 E. on true courses computed from the fallings of random lines, as follows:

S.  $89^{\circ} 33'$  E., on N. bdy. of sec. 6.

Over rolling land, on N. slope, thru. dense timber.

.30 Brush fence brs. N. and S.

27.00 Descend.

39.60 The old  $\frac{1}{4}$  sec. cor., which is a cedar post, 3 ins. square, firmly set, marked and witnessed as described by the surveyor general. I change cor. to pertain solely to sec. 6, by obliterating marks on bearing tree N. of line.

A cedar, 10 ins. in diam. brs. S.  $16^{\circ}$  E., 18 lks. dist., marked  $\frac{1}{4}$  S 6 B T.

Thence N.  $88^{\circ} 44'$  E., on N. bdy. of E. half of sec. 6.

.60 Road brs. N. and S.

1.00 Head of draw, course N. Thence on W. slope.

8.00 Wire fence brs. N. and S.

12.40 Spur, slopes N. Thence on E. slope.

39.61 The old cor. of secs. 5, 6, 31 and 32, which is a limestone 16x16x10 ins. above ground, marked and witnessed as described by the surveyor general. I change cor. to pertain solely to secs. 5 and 6 by obliterating marks on bearing trees N. of line.

Land, rolling. Soil, 3rd rate; malpais and limestone formation.  
 Timber, cedar and pinon. undergrowth, quinine & algerita.



Chains

S.88°02'E., on N. bdy. of sec. 5,  
 over gently rolling land, on E. slope, through dense timber.  
 15.75 Wire fence bears NW. and SE.  
 16.00 Thence on SE. slope.  
 25.80 Wash, course NE. Asc. on NW. slope.  
 38.90 The old  $\frac{1}{4}$  sec. cor., which is a limestone, 14x12x8 ins.  
 above ground, marked and witnessed as described by the  
 surveyor general. I change cor. to pertain solely to  
 sec. 5, by obliterating marks on bearing tree N. of line.

-----  
 2.75 Thence N.87°56'E., on E. half of N. bdy. of sec. 5.  
 Draw, 2 chs. wide, course N.  
 Road bears N. 10° W. and S. 19° E.  
 Thence along gentle W. slope.

17.60 Thence over level land.  
 37.61 The old cor. of secs. 4, 5, 32 and 33, which is a stone,  
 10x8x6 ins. above ground, marked and witnessed as des-  
 cribed by the surveyor general. I reestablish cor. as  
 cor. of secs. 4 and 5 only, as follows:  
 With original stone, set an iron post, 3 ft. long, 3 ins.  
 diam., in a mound of stone, (impracticable to set post  
 in the ground) with brass cap, marked

S5	S4
T23N	R1E

1916

from which  
 A pinyon, 6 ins. diam., bears S.31°30'E., 41 lks. dist.,  
 marked T23N R1E S4 BT, and  
 A pinyon, 6 ins. diam., bears S.75°W., 44 lks. dist.,  
 marked T23N R1E S5 BT.

Land, level and rolling.  
 Soil, 2nd and 3rd rate.  
 Timber, cedar and pinyon.

-----  
 10.43 N.88°29'E., on N. bdy. of sec. 4,  
 over gently rolling land, through cedar and pinyon timber.  
 Desc. on E. slope.  
 35.37 Draw, 2 chs. wide, course SE. Asc. on SW. slope.  
 39.51 The old  $\frac{1}{4}$  sec. cor., which is a sandstone, 14x10x8 ins.  
 above ground, marked and witnessed as described by the  
 surveyor general. I reestablish cor. as  $\frac{1}{4}$  sec. cor.  
 of sec. 4 only, as follows:  
 With original 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)  
 with brass cap, marked

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

1916

from which  
 A cedar, 6 ins. diam., bears S.11°E., 14 lks. dist.,  
 marked  $\frac{1}{4}$  S4 BT, and  
 A cedar, 10 ins. diam., bears S.28°W., 24 lks. dist.,  
 marked  $\frac{1}{4}$  S4 BT.

-----  
 10.00 Thence N.89°41'E., on N. bdy. of E. half of sec. 4.  
 Desc. into Cataract Canyon.  
 20.63 Bed of Cataract Canyon, 150 ft. deep, course N. Asc. on  
 W. slope.  
 41.42 The old cor. of secs. 3, 4, 33 and 34, which is a sand-  
 stone, 14x8x6 ins. above ground, marked with 3 notches  
 on E. and W. edges, with a mound of stone N. of cor.  
 I reestablish cor. as cor. of secs. 3 and 4 only, as  
 follows:  
 With original cor., set an iron post, 3 ft. long, 3 ins.  
 diam., 18 ins. in the ground, surrounded by a mound  
 of stone, (impracticable to set post farther in the

Chains

ground) with brass cap, marked

S4	S3
T23N	R1E

1916

from which

- A pinyon, 4 ins. diam., bears S.10°15'W., 41 lks. dist. marked T23N R1E S4 BT, and
- A pinyon, 4 ins. diam., bears S.73°40'E., 23 lks. dist. marked T23N R1E S3 BT.

A sandstone, 16x12x10 ins., unmarked, set in a mound of stone, witnessed by two bearing trees, bears S.27°52'E. 12.02 chs. dist. This mounment, which I destroy, is 240.43 chs. W. and 1.79 chs. S. of the NE. cor. of T. 23 N., R. 1 E., hereinbefore described.

Land, rolling and broken.  
 Soil, 2nd to 4th rate.  
 Timber, cedar and pinyon.

N.89°47'E., on N. bdy. of sec. 3,  
 over level land, through dense timber, on top of ridge,  
 bearing N. and S.

9.40  
 19.39  
 29.36  
 39.39

Desc. on E. slope.  
 Head of draw, 100 lks. wide, course N.  
 Top of ascent. Thence over gently rolling land.  
 The old  $\frac{1}{4}$  sec. cor., which is a sandstone, 12x6x4 ins. above ground, marked  $\frac{1}{4}$  on N. face, witnessed by two old bearing trees. I reestablish cor. as  $\frac{1}{4}$  sec. cor. of sec. 3 only, as follows:  
 With original stone, set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked

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

1916

from which

- A pinyon, 6 ins. diam., bears S.43°10'E., 32 lks. dist. marked  $\frac{1}{4}$  S3 BT, and
- A cedar, 6 ins. diam., bears S.24°15'W., 15 lks. dist., marked  $\frac{1}{4}$  S3 BT.

A point 71 lks. N.71°13'E. from a cedar tree marked for bearing tree to  $\frac{1}{4}$  sec. cor., and corresponding to tree described by the surveyor general as an accessory to the  $\frac{1}{4}$  sec. cor. of secs. 3 and 34, bears S.31°49'E., 12.01 chs. dist. This point is 40.10 chs. E. and 58 lks. N. of the mounment destroyed by me in the vicinity of the cor. of secs. 3 and 4, hereinbefore described. I obliterate the marks on tree above described.

Thence, S.88°07'E., on N. bdy. of E. half of sec. 3,  
 over gently rolling land, through dense timber.

10.00  
 10.20  
 39.26

Draw, (20 chs. wide, course N.20°W.  
 Road bears N. and S.  
 The old cor. of secs. 2, 3, 34 and 35, which is a sandstone, 10x8x6 ins. above ground, marked and witnessed as described by the surveyor general. I reestablish cor. as cor. of secs. 2 and 3 only, as follows:  
 With original stone, set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, with brass cap, marked

S3	S2
T23N	R1E

1916

from which

Resurvey of north bay of Township 23 North, Range 1 East. 9.

Chains.

A cedar, 10 ins. in diam., brs. S. 63° 20' W., 82 lks. dist., marked T 23 N R 1 E S 3 BT., and  
A pinyon, 6 ins. in diam., brs. S. 73° 40' E., 34 lks. dist., marked T 23 N R 1 E S 2 BT.

Impracticable to set post in the ground.

A sandstone, 15x12x10 ins. above ground, marked with 4 notches on W., and 2 notches on E. edge, witnessed by one old bearing tree, brs. S. 39° 30' E., 10.07 chs. dist. This monument, all evidence of which I destroy, is 39.71 chs. E., and 09 lks. N. of the one destroyed by me in the vicinity of the reestablished 1/4 sec. cor. of sec. 3, as hereinbefore described.

Land, gently rolling valley.

Soil, red, sandy loam, 2nd rate.

Timber, cedar and pinyon. White gramma grass.

N. 89° 00' E., on N. bdy. of sec. 2.

Over gently rolling land, thru dense timber.

5.70 Road brs. N. and S.

15.00 Draw, 2 chs. wide, course N.

25.00 Thence over level land.

39.20 The old 1/4 sec. cor., which is a sandstone, 14x10x4 ins. above ground, marked 1/4 on N. face, with two old bearing trees, both of which have fallen. I reestablish cor. as 1/4 sec. cor. of sec. 2 only, as follows:

With original stone, set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) with brass cap, marked,

1/4 S 2

1916

from which,

A pinon, 10 ins. in diam., brs. S. 82° 15' W., 108 lks. dist., marked 1/4 S 2 BT., and

A pinon, 8 ins. in diam., brs. S. 60° 10' E., 67 lks. dist., marked 1/4 S 2 BT.,

A sandstone, 15x10x5 ins. above ground, marked 1/4 on N. face, witnessed by one old bearing tree, brs. S. 40° 39' E., 11.30 chs. dist. This monument, which I destroy, is 39.75 chs. E., and 33 lks. N. of the one destroyed by me in the vicinity of the cor. of secs. 2 and 3, as hereinbefore described.

thence S. 88° 27' E., on N. bdy. of E. half of sec. 2.

Over level land, thru dense timber.

10.00 Descend on SE. slope.

30.00 Draw, 2 chs. wide, course NE.

39.23 The old cor. of secs. 1, 2, 35 and 36, which is a sandstone, 12x10x6 ins. above ground, marked with 1 notch on E., and 5 notches on W. edges, with 4 old bearing trees. I reestablish cor. as cor. of secs. 1 and 2 only, as follows:

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

S2 | S1  
T23N | R1E

1916

from which,

A cedar, 6 ins. in diam., brs. S. 47° 20' E., 65 lks. dist., marked T23N R1E S1 BT., and

A cedar, 6 ins. in diam., brs. S. 35° 40' W., 33 lks. dist., marked T23N R1E S2 BT.

A mound of stone (no marked stone could be found) witnessed by two old bearing trees, marked as accessories to cor. of secs. 1, 2, 35 and 36, brs. S. 49° 51' E., 10.89 chs. dist.

10. Resurvey of N. bdy. of Township 23 North, Range 1 East.

Chains.

This monument, which I destroy with the bearing trees, is 40.18 chs. E., and 49 lks. N. of the one destroyed by me in the vicinity of the reestablished  $\frac{1}{4}$  sec. cor. of sec. 2, as hereinbefore described.

Land, gently rolling and level. Soil, 2nd rate. Timber, cedar and pinon.

In order to verify the authenticity of the old cor. of secs. 1, 2, 35 and 36 accepted by me, by determining its relation to other old cors. of the original survey, I retrace South, bet. secs. 1 and 2.

Over gently rolling land; heavy timber.

20.00 Ridge, brs. E. and W. Descend S. slope.

34.92 Leave timber, E. and W.

39.77 Fall 58 lks. W. of the old  $\frac{1}{4}$  sec. cor., which is a sandstone 15x8x6 ins., marked  $\frac{1}{4}$  on face.

Another old  $\frac{1}{4}$  sec. cor. brs. S. 48° 18' E., 7.18 chs. dist., which is a sandstone, 15x10x8 ins., marked  $\frac{1}{4}$  on W. face. (This cor. probably set by local surveyor.)

From old  $\frac{1}{4}$  sec. cor. at 39.77 chs., south bet. secs. 1 and 2.

Over rolling land.

40.03 Intersect the old cor. of secs. 1, 2, 11 and 12, which is a sandstone, 15x10x6 ins., marked with 1 notch on N., and 5 notches on S. edges, from which,

A pine, 10 ins. in diam., brs. S. 29° 30' E., 19 lks. dist., marked T23N R1E S 12 B T.

A cedar, 6 ins. in diam., brs. S. 36° 30' W., 77 lks. dist., marked T23N R1E S11 BT.

Another old cor. brs. S. 41° 30' E., 7.05 chs. dist., which is a sandstone, 12x10x8 ins., marked with 1 notch on N., and 5 notches on S. edges, from which,

A pinon, 10 ins. in diam., brs. E. 35° W., 15 lks. dist., marked T23N R1E S 2 BT.

A pinon, 15 ins. in diam., brs. S. 80° W., 57 lks. dist., marked T23N R1E S11 BT.

A careful consideration of the species and positions of the bearing trees round along this line, and the E. half of the north bdy. of the township indicates that the set of cors. adopted is the authentic one.

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S. 85° 19' E., on N. bdy. of sec. 1.

Over gently rolling land, thru. dense timber.

44.65 Reestablish  $\frac{1}{4}$  sec. cor., which is missing, as  $\frac{1}{4}$  sec. cor. of sec. 1 only, as follows:

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

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

from which,

A cedar, 10 ins. in diam., brs. S. 69° 30' E., 148 lks. dist., marked  $\frac{1}{4}$  S 1 B T.

A cedar, 8 ins. in diam., brs. S. 58° 15' W., 173 lks. dist., marked  $\frac{1}{4}$  S 1 B T.

A sandstone, 15x10x6 ins., above ground, marked  $\frac{1}{4}$  on N. face, brs. S. 55° 58' E., 465 lks. dist. This monument, which I destroy is 40.04 chs. E., and 78 lks. N. of the one destroyed by me in the vicinity of the reestablished cor. of secs. 1 and 2, as hereinbefore described, and is 40.05 chs. W., and 1.08 chs. N. of the reestablished cor. of Ts. 23 N., Rs. 1 and 2 E. hereinbefore described.

50.00 Leave timber, brs. N. and S.

70.00 Draw course N.

84.00 Road brs N. and S.

89.30 The reestablished cor. of Ts. 23 N., Rs. 1 and 2 E., hereinbefore described.

Land, rolling. Soil, 2nd rate. Timber, cedar and pinon. Gramma grass.

*See  
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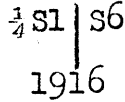
Chains.

from the reestablished standard cor. of T25 N., R2S. 1 and 2 E., and cor. of T24 N., R2S. 1 and 2 E., hereinbefore described.

South, bet. secs. 1 and 6.

16.00 Over rolling land, thru scattering cedar and pinon timber. head of draw, 2 chs. wide, 12 ft. deep, course N. 10° E.

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

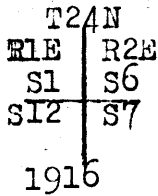


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W of cor.

45.00 Descend on SW. slope.

62.10 Ascend on NE. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 12 ins. in the ground, surrounded by a mound of stone (impracticable to set post deeper in the ground) for cor. of secs. 1, 6, 7 and 12, with brass cap, marked



from which,

A pinyon, 14 ins. in diam., brs. N. 7° 45' E., 280 lks. dist., marked T24N R2E S6 BT.

A cedar, 10 ins. in diam., brs. S. 17° 45' E., 102 lks. dist., marked T24N R2E S7 BT.

A pinyon, 18 ins. in diam., brs. S. 51° W., 129 lks. dist., marked T24N R1E S12 BT., and

A pinyon, 12 ins. diam., brs. N. 77° 30' W., 121 lks. dist., marked T24N R1E S1 B T.

Land, rolling.

Soil, sandy, gravelly and rocky clay loam, 3rd rate.

Timber, cedar and pinon.

Undergrowth, scattering algerita.

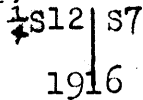
South, bet. secs. 7 and 12.

Over gently rolling land, thru cedar and pinon timber.

12.70 Descend on SW. slope.

25.25 Draw, course N. 40° W.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground, surrounded by a mound of stone (impracticable to set post deeper in the ground) for 1/4 sec. cor., with brass cap, marked



from which,

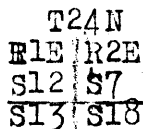
A pinyon, 6 ins. in diam., brs. N. 81° E., 171 lks. dist., marked 1/4 S 7 BT., and

A cedar, 24 ins. in diam., brs. S. 6° 30' W., 203 lks. dist., marked 1/4 S 12 B T.

Descend on SW. slope.

60.00 Enter narrow valley, about 15 chs. wide, bearing N. 30° W. and S. 15° E. Leave timber, brs. NW. and SE.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked



1916

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

12. East boundary of Township 24 North, Range 1 East.

Chains. Land, gently rolling. Soil, sandy and stony clay, 3rd rate, in N. 60° chs., and 1st rate in S. 20° chs. Timber, cedar and pinon.

South, bet. secs. 13 and 18.  
Over level land, thru sage brush.  
25.00 Ascend on gentle N. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$ S13 | S18  
1916

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
58.00 Road brs. N. 10° W. and SE.  
65.00 Asc. on NE. slope on W. side of valley about 8 chs. wide, near S. end.  
73.60 Same road, brs. N. 15° E. and S. 45° W.  
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked

T24N  
R1 E | R2 E  
S13 | S18  
S24 | S19  
1916

from which,

A cedar, 8 ins. diam., brs. S. 30° 10' E., 115 lks. dist., marked T24NR2E S19 BT.  
No other bearing trees available within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.  
Land, level and slightly rolling.  
Soil, dark, sandy loam, 1st rate on N. half; and sandy, gravelly, rocky, 2nd rate on S.  
Timber, cedar and pinyon on each side of line for 10 chs.

South, bet. secs. 19 and 24.  
Over rolling land, thru cedar and pinyon timber,  
18.60 Ascend on NW. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, surrounded by a mound of stone (impracticable to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$ S24 | S19  
1916

from which,

A cedar, 6 ins. in diam., brs. N. 40° 45' E., 90 lks. dist., marked  $\frac{1}{4}$  S 19 BT.  
A pinyon, 12 ins. in diam., brs. N. 55° W., 159 lks. dist., marked  $\frac{1}{4}$  S 24 B T.  
43.00 Leave timber, brs. N. 20° E. and S. 15° W. Descend on SW. slope.  
47.96 Draw, course N. 15° W. Ascend on NE. slope.  
62.60 Road brs. N. 30° W. and S. 15° E.  
80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked

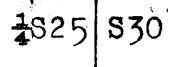
T24N  
R1 E | R2 E  
S24 | S19  
S25 | S30  
1916

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

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

Chains

South, bet. secs. 25 and 30,  
 over level land, through sage brush, on gentle N. slope.  
 26.70 Road bears N.10°E. and S.10°W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked

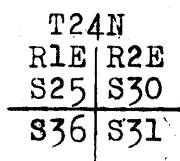


1916  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
 W. of cor.

44.00 East end of dam, forming reservoir 5 chs. long E. and W.,  
 4 chs. wide, bears W., 100 lks. dist.

52.90 Draw, course NW.

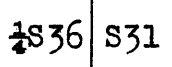
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 25, 30, 31 and 36, with brass  
 cap, marked



1916  
 dig pit, 18x18x12 ins., in each sec., 5½ ft. dist.,  
 and raise a mound of earth, 4 ft. base, 2 ft. high,  
 W. of cor.

Land, level valley on line; rolling on each side of valley.  
 Soil, sandy loam; 1st rate, on line; stony, 3rd rate,  
 on rolling land. Limestone formation.  
 Timber, cedar and pinyon. Scattering.  
 Undergrowth, sage brush.

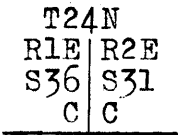
South, bet. secs. 31 and 36,  
 over nearly level land, on gentle SW. slope.  
 18.70 Road bears N.70°W. and S.60°E.  
 20.00 Thence along ft. of W. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked



1916  
 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,  
 and raise a mound of earth, 3½ ft. base, 1½ ft. high,  
 W. of cor.

86.70 Intersect N. bdy. of T. 23 N., R. 1 E. 167 lks. N.85°19'W.  
 of the reestablished cor. of Tps. 23 N., Rs. 1 and 2 E.,  
 hereinbefore described.

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 N., Rs. 1 and 2 E.,  
 with brass cap, marked



1916  
 and raise a mound of stone, 3 ft. base, 2 ft. high,  
 N. of cor.

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

14

Subdivision of T. 24 N., R. 1 E.

Chains

From the standard cor. of secs. 35 and 36, and cor. of secs. 1 and 2, on N. bdy. of Tp., (6th St. Par. N.) hereinbefore described;

S.0°01'E., bet. secs. 1 and 2,  
over rolling land,

10.00 Draw, course NE.

15.00 Enter timber, bearing E. and W.

25.00 Timber becomes scattering.

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

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

from which

A cedar, 6 ins. diam., bears N.73°15'E., 79 lks. dist., marked  $\frac{1}{4}$  S1 BT, and

A pinyon, 8 ins. diam., bears S.68°15'W., 257 lks. dist., marked  $\frac{1}{4}$  S2 BT.

Impracticable to set post in the ground.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 1, 2, 11 and 12, with brass cap, marked

T24N	R1E
------	-----

S2	S1
----	----

S11	S12
-----	-----

1916

from which

A cedar, 6 ins. diam., bears N.59°50'E., 156 lks. dist., marked T24N R1E S1 BT,

A pinyon, 8 ins. diam., bears N.32°40'W., 213 lks. dist., marked T24N R1E S2 BT,

A cedar, 6 ins. diam., bears S.47°50'W., 127 lks. dist., marked T24N R1E S11 BT, and

A pinyon, 8 ins. diam., bears S.26°45'E., 430 lks. dist., marked T24N R1E S12 BT.

Land, rolling.

Soil, sandy, with rocky surface; 3rd rate.

Timber, cedar and pinyon.

Undergrowth, sage brush.

Gamma grass.

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

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

79.98 $\frac{1}{2}$  Intersect E. bdy. of Tp. at the cor. of secs. 1, 6, 7 and 12; hereinbefore described.

Thence West, on true line, bet. secs. 1 and 12,  
over rolling land, on W. slope, through sage brush.

25.00 Ft. of slope.

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

S 1	
-----	--

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

S12	
-----	--

1916

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

41.00 Road bears N.22°W. and S.

Draw, 20 chs. wide, course N. Thence on E. slope.

60.00 Enter timber, bearing N. and S.

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

Land, rolling. Soil, sandy, 2nd rate.

Timber, cedar and pinyon. Undergrowth, sage brush.

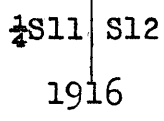
Gamma grass.



Subdivision of T. 24 N., R. 1 E.

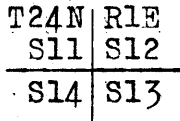
Chains

S.0°01'E., bet. secs. 11 and 12,  
 over rolling land, through scattering pinyon and cedar  
 timber and sage brush.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
 A pinyon, 10 ins. diam., bears S.30°45'E., 42 lks. dist.,  
 marked  $\frac{1}{4}$  S12 BT, and  
 A pinyon, 10 ins. diam., bears S.48°10'W., 43 lks. dist.,  
 marked  $\frac{1}{4}$  S11 BT.  
 Impracticable to set post farther in the ground. Raise  
 a mound of stone around cor.

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

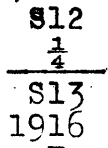


1916  
 dig pits, 18x18x12 ins., in each sec.,  $5\frac{1}{2}$  ft. dist.,  
 and raise a mound of earth, 4 ft. base, 2 ft. high,  
 W. of cor.

Land, rolling.  
 Soil, red sandy loam; 2nd rate.  
 Timber, pinyon and cedar.  
 Undergrowth, sage brush.  
 White gramma grass.

40.00 East, on a random line, bet. secs. 12 and 13.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.78 Intersect E. bdy. of Tp. at the cor. of secs. 7, 12, 13  
 and 18, hereinbefore described.

8.80 Thence West, on a true line, bet. secs. 12 and 13,  
 over rolling land, through scattering timber, in draw.  
 Road bears N. and S.  
 14.80 Leave draw, course N.  
 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



79.78 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,  
 and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.  
 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.  
 Soil, red sandy loam; 2nd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, sage brush.  
 White gramma grass.

S.0°01'E., bet. secs. 13 and 14,  
 over rolling land, through scattering undergrowth.  
 25.00 Draw, 2 chs. wide, course E.  
 35.00 Low spur extends 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

Chains

1/4 S14 | S13

1916

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

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 deeper in the ground) for cor. of secs. 13, 14, 23 and 24, with brass cap, marked

T24N | R1E  
S14 | S13  
-----  
S23 | S24

1916

from which  
A cedar, 8 ins. diam., bears N.80°40'W., 205 lks. dist., marked T24N R1E S14 BT,  
A cedar, 6 ins. diam., bears S.57°40'W., 131 lks. dist., marked T24N R1E S23 BT, and  
A pinyon, 12 ins. diam., bears S.12°10'E., 153 lks. dist., marked T24N R1E S24 BT.  
No bearing tree within limits in sec. 13. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, red sandy loam; 2nd rate.  
Timber, scattering scrub cedar.  
Undergrowth, sage brush and algerita.  
White gramma grass.

East, on a random line, bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

79.96 Intersect E. bdy. of Tp. 8 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

Thence N.89°57'W., on a true line, bet. secs. 13 and 24, over rolling land, through scattering timber and undergrowth.

6.00 Road bears NE. and S.

39.98 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 13  
1/4  
-----  
S 24

1916

and raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.

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

Land, rolling.  
Soil, red sandy loam; 2nd rate.  
Timber, cedar and pinyon.  
Undergrowth, sage brush and algerita.  
White gramma grass.

S.0°01'E., bet. secs. 23 and 24, over rolling land, through scattering timber and undergrowth.

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

1/4 S23 | S24

1916

from which

Subdivision of T. 24 N., R. 1 E.

Chains

80.00 A pinyon, 10 ins. diam., bears N.69°30'E., 16 lks. dist., marked  $\frac{1}{4}$  S24 BT, and  
 A pinyon, 6 ins. diam., bears S.16°W., 16 lks. dist., marked  $\frac{1}{4}$  S23 BT.  
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 23, 24, 25 and 26, with brass cap, marked

T24N	R1E
S23	S24
S26	S25

1916

and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, rolling.  
 Soil, shallow, red sandy loam; 2nd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush.  
 White gramma grass.

40.00 S.89°57'E., on a random line, bet. secs. 24 and 25.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect E. bdy. of Tp. at the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

15.00 Thence N.89°57'W., on a true line, bet. secs. 24 and 25, over rolling land, through scattering timber and undergrowth. Asc. gradually on E. slope.  
 25.00 Top of rise bears N. and S. Thence on gentle W. slope.  
 40.00 Enter draw, course NE. Asc. along same.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

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

80.00 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.  
 The cor. of secs. 23, 24, 25 and 26.  
 Land, rolling.  
 Soil, red sandy loam; 2nd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush.  
 White gramma grass.

15.00 S.0°01'E., bet. secs. 25 and 26, over rolling land; through scattering undergrowth.  
 40.00 Draw, course N.70°E.  
 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

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

46.10 and raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.  
 Road bears NE. and SW.  
 65.00 Enter timber, bearing E. and W. Desc. on S. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

Chains

T24N	R1E
S26	S25
S35	S36

1916

and raise a mound of stone, 3 ft. base,  $2\frac{1}{2}$  ft. high,  
W. of cor.

Land, rolling.

Soil, shallow red sandy loam; 2nd rate.

Timber, cedar and pinyon.

Undergrowth, sage brush and algerita.

White gramma grass.

40.00

S.  $89^{\circ}57'E.$ , on a random line, bet. secs. 25 and 36.

79.92

Set temp.  $\frac{1}{4}$  sec. cor.Intersect E. bdy. of Tp. 15 lks. N. of the cor. of secs.  
25, 30, 31 and 36, hereinbefore described.Thence N.  $89^{\circ}51'W.$ , on a true line, bet. secs. 25 and 36,  
over rolling land, through scattering timber and under-  
growth.

5.45

Road bears N. and S.

20.00

Top of rise bears N. and S.

26.52

Road bears NW. and SE.

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

S25

 $\frac{1}{4}$ 

S36

1916

from which

A cedar, 10 ins. diam., bears N.  $83^{\circ}45'E.$ , 130 lks. dist.,  
marked  $\frac{1}{4}$  S25 BT, andA cedar, 12 ins. diam., bears S.  $36^{\circ}17'E.$ , 60 lks. dist.,  
marked  $\frac{1}{4}$  S36 BT.

75.00

Draw, 5 chs. wide, course NE.

79.92

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

Land, rolling.

Soil, red sandy loam; 2nd rate.

Timber, cedar and pinyon.

Undergrowth, sage brush and algerita.

White gramma grass.

S.  $0^{\circ}01'E.$ , on a true line, bet. secs. 35 and 36,  
over gently rolling land, through scattering undergrowth.

3.00

Draw, 3 chs. wide, course NE.

5.00

Enter timber, bearing E. and W.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked $\frac{1}{4}$ S35 | S36

1916

from which

A cedar, 15 ins. diam., bears N.  $51^{\circ}20'E.$ , 90 lks. dist.,  
marked  $\frac{1}{4}$  S36 BT, andA cedar, 6 ins. diam., bears N.  $50^{\circ}45'W.$ , 130 lks. dist.,  
marked  $\frac{1}{4}$  S35 BT.

50.00

Draw, 5 chs. wide, course NE.

60.00

Enter dense timber, bearing NE. and SW.

80.27

Intersect S. bdy. of Tp. 7.32 chs. S.  $85^{\circ}19'E.$  of the rees-  
tablished cor. of secs. 1 and 2; hereinbefore described.

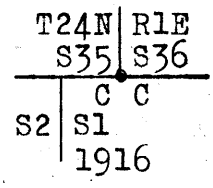
At point of intersection

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

Subdivision of T. 24 N., R. 1 E.

Chains

cap, marked



from which

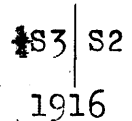
- A pinyon, 10 ins. diam., bears N.69°E., 55 lks. dist., marked T24N R1E S36 BT, and
- A pinyon, 6 ins. diam., bears N.44°15'W., 30 lks. dist., marked T24N R1E S35 BT.

Land, rolling.

- Soil, sandy loam; 2nd rate.
- Timber, cedar and pinyon.
- Undergrowth, algerita.
- White gramma grass.

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

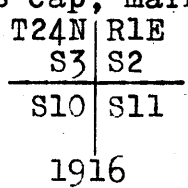
- 11.70 S.0°01'E., bet. secs. 2 and 3, over rolling land, through dense cedar and pinyon timber.
- 40.00 Thence over level land, through scattering timber. Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for 1/4 sec. cor., with brass cap, marked



from which

- A pinyon, 8 ins. diam., bears S.11°15'E., 26 lks. dist., marked 1/4 S2 BT, and
- A pinyon, 6 ins. diam., bears S.45°30'W., 11 lks. dist., marked 1/4 S3 BT.

- 45.00 Impracticable to set post in the ground. Thence over gently rolling land.
- 65.00 Thence over level land. Asc. on gentle N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for cor. of secs. 2, 3, 10 and 11, with brass cap, marked



from which

- A pinyon, 6 ins. diam., bears N.53°30'E., 54 lks. dist., marked T24N R1E S2 BT,
- A pinyon, 8 ins. diam., bears N.57°45'W., 139 lks. dist., marked T24N R1E S3 BT,
- A pinyon, 12 ins. diam., bears S.21°15'W., 201 lks. dist., marked T24N R1E S10 BT, and
- A cedar, 6 ins. diam., bears S.72°E., 34 lks. dist., marked T24N R1E S11 BT.

Land, rolling.

- Soil, shallow red sandy loam; 2nd rate.
- Timber, cedar and pinyon.
- Undergrowth, algerita and sage brush.
- White gramma grass.

Chains

40.00 East, on a random line, bet. secs. 2 and 11.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line 6 lks. N. of the cor. of secs.  
 1, 2, 11 and 12.

Thence N.89°57'W., on a true line, bet. secs. 2 and 11,  
 over gently rolling land, through scattering timber and  
 undergrowth.  
 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

S 2  
 $\frac{1}{4}$   
 ---  
 S11  
 1916

from which  
 A pinyon, 6 ins. diam., bears N.38°E., 225 lks. dist.,  
 marked  $\frac{1}{4}$  S2 BT, and  
 A pinyon, 8 ins. diam., bears S.2°45'W., 196 lks. dist.,  
 marked  $\frac{1}{4}$  S11 BT.  
 80.00 The cor. of secs. 2, 3, 10 and 11.

Land, rolling.  
 Soil, red sandy loam, with gravelly surface; 2nd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush.  
 White gramma grass.

-----  
 40.00 S.0°01'E., bet. secs. 10 and 11,  
 over gently rolling land, through scattering timber and  
 dense growth of sage brush and algerita.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

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

from which  
 A cedar, 6 ins. diam., bears N.78°45'E., 135 lks. dist.,  
 marked  $\frac{1}{4}$  S11 BT.  
 No bearing tree within limits in sec. 10. Dig pits,  
 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise  
 a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

44.00 Fence, with 2 wires, bears N.79°25'W. and S.79°25'E.  
 57.96 Draw, course SW.  
 70.00 Enter <sup>heavy</sup> timber, bearing E. and W.  
 78.50 Draw, course W.

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. 10, 11,  
 14 and 15, with brass cap, marked

T24N | R1E  
 S10 | S11  
 ---  
 S15 | S14

1916

from which  
 A pinyon, 8 ins. diam., bears N.13°15'E., 235 lks. dist.,  
 marked T24N R1E S11 BT,  
 A pinyon, 12 ins. diam., bears N.25°15'W., 276 lks. dist.,  
 marked T24N R1E S10 BT,  
 A cedar, 6 ins. diam., bears S.20°50'W., 160 lks. dist.,  
 marked T24N R1E S15 BT, and  
 A pinyon, 6 ins. diam., bears S.26°45'E., 241 lks. dist.,  
 marked T24N R1E S14 BT.

Land, rolling. Soil, 2nd rate. Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush. White gramma grass.

Chains

40.00 S.89°57'E., on a random line, bet. secs. 11 and 14.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.26 Intersect N. and S. line 4 lks. S. of the cor. of secs.  
 11, 12, 13 and 14.

Thence N.89°59'W., on a true line, bet. secs. 11 and 14,  
 over gently rolling land, through scattering timber and  
 undergrowth.

40.13 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 deeper in the ground) for  $\frac{1}{4}$  sec. cor., with  
 brass cap, marked

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

from which

A cedar, 12 ins. diam., bears N.12°40'E., 52 lks. dist.  
 marked  $\frac{1}{4}$  S11 BT, and

A pinyon, 8 ins. diam., bears S.46°45'E., 76 lks. dist.  
 marked  $\frac{1}{4}$  S14 BT.

64.20 Barbed wire fence bears N.4°E. and S.4°W.

80.26 The cor. of secs. 10, 11, 14 and 15.

Land, rolling.  
 Soil, red sandy loam; 2nd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush.  
 White gramma grass.

S.0°01'E., bet. secs. 14 and 15,  
 over rolling land, through scattering timber and under-  
 growth.

12.74 Draw, course N.20°W.

22.67 Enter dense timber.

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 deeper in the ground). for  $\frac{1}{4}$  sec. cor., with  
 brass cap, marked

$\frac{1}{4}$ S15 | S14  
 1916

from which

A pinyon, 8 ins. diam., bears N.43°45'E., 64 lks. dist.  
 marked  $\frac{1}{4}$  S14 BT, and

A pinyon, 6 ins. diam., bears S.14°30'W., 28 lks. dist.  
 marked  $\frac{1}{4}$  S15 BT.

50.00 Leave timber; bears E. and W.

53.40 Barbed wire fence bears N.85°35'W. and S.85°35'E.

65.00 Enter timber; bears E. and W.

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 deeper in the ground) for cor. of secs.  
 14, 15, 22 and 23, with brass cap, marked

T24N | R1E  
 S15 | S14  
 S22 | S23

1916

from which

A cedar, 6 ins. diam., bears N.12°40'E., 46 lks. dist.,  
 marked T24N R1E S14 BT,

A cedar, 6 ins. diam., bears N.39°45'W., 185 lks. dist.  
 marked T24N R1E S15 BT,

A pinyon, 12 ins. diam., bears S.78°20'W., 38 lks. dist.,  
 marked T24N R1E S22 BT, and

A pinyon, 6 ins. diam., bears S.48°20'E., 71 lks. dist.,  
 marked T24N R1E S23 BT.

Land, rolling. Soil, shallow red sandy loam; 2nd rate.  
 Timber, cedar and pinyon. Undergrowth, algerita and sage.

Chains

S.89°59'E., on a random line, bet. secs. 14 and 23.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line 7 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence S.89°58'W., on a true line, bet. secs. 14 and 23, over rolling land, through scattering timber and undergrowth.

31.80 Draw, course N.10°E.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S14
$\frac{1}{4}$
-----
S23
1916

from which  
 A cedar, 10 ins. diam., bears N.63°E., 43 lks. dist., marked  $\frac{1}{4}$  S14 BT, and  
 A cedar, 8 ins. diam., bears S.32°E., 53 lks. dist., marked  $\frac{1}{4}$  S23 BT.

55.00 Enter dense timber.  
 80.00 The cor. of secs. 14, 15, 22 and 23.

Land, rolling.  
 Soil, shallow red sandy loam; 2nd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush.  
 White gramma grass.

S.0°01'E., bet. secs. 22 and 23, over rolling land, through dense timber.

30.00 Draw, course NE.  
 40.00 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 in the ground to greater depth) for  $\frac{1}{4}$  sec. cor., with brass cap, marked

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

from which  
 A pinyon, 12 ins. diam., bears S.77°10'E., 22 lks. dist., marked  $\frac{1}{4}$  S23 BT, and  
 A cedar, 10 ins. diam., bears N.87°45'W., 74 lks. dist., marked  $\frac{1}{4}$  S22 BT.

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

T24N		R1E
S22		S23
-----		
S27		S26

1916

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

Land, gently rolling.  
 Soil, shallow red sandy loam; 2nd rate.  
 Timber, cedar and pinyon.  
 White gramma grass.



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

Chains	
40.00 79.98	East, on a random line, bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line at the cor. of secs. 23, 24, 25 and 26.
10.00 30.00 39.99	Thence West, on a true line, bet. secs. 23 and 26, over gently rolling land, through algerita and sage brush. Enter dense timber; bears NW. and SE. Leave dense timber. Thence through scattering timber. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\begin{array}{r} S23 \\ \frac{1}{4} \\ \hline S26 \\ 1916 \end{array}$
	from which A pinyon, 10 ins. diam., bears N.2°45'W., 153 lks. dist., marked $\frac{1}{4}$ S23 BT, and A pinyon, 15 ins. diam., bears S.2°E., 260 lks. dist., marked $\frac{1}{4}$ S26 BT.
75.00 79.98	Leave timber, bearing N. and S. The cor. of secs. 22, 23, 26 and 27.
	Land, gently rolling. Soil, red sandy loam; 2nd rate. Timber, cedar and pinyon. Undergrowth, algerita and sage brush. White gramma grass.
-----	
10.00 30.00 40.00	S.0°01'E., bet. secs. 26 and 27, over gently rolling land. Enter timber, bearing E. and W. Desc. on S. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\begin{array}{r} \frac{1}{4}S27   S26 \\ \hline 1916 \end{array}$
	from which A pinyon, 15 ins. diam., bears S.16°15'E., 78 lks. dist., marked $\frac{1}{4}$ S26 BT, and A pinyon, 6 ins. diam., bears S.46°10'W., 164 lks. dist., marked $\frac{1}{4}$ S27 BT.
47.58 65.00 74.93 80.00	Road bears E. and N.70°W. Draw, course E. Top of rise bears E. and W. Draw, 2 chs. wide, course E. 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 deeper in the ground) for cor. of secs. 26, 27, 34 and 35, with brass cap, marked
	$\begin{array}{r} T24N   R1E \\ S27   S26 \\ \hline S34   S35 \\ \hline 1916 \end{array}$
	from which A pinyon, 6 ins. diam., bears N.51°15'E., 32 lks. dist., marked T24N R1E S26 BT, A pinyon, 6 ins. diam., bears N.55°45'W., 22 lks. dist., marked T24N R1E S27 BT, A pinyon, 6 ins. diam., bears S.14°W., 30 lks. dist., marked T24N R1E S34 BT, and A pinyon, 10 ins. diam., bears S.70°20'E., 53 lks. dist., marked T24N R1E S35 BT.
	Land, rolling. Soil, shallow and sandy loam; 2nd rate. Timber, cedar and pinyon. Undergrowth, none. White gramma grass.
-----	

24

## Subdivision of T. 24 N., R. 1 E.

Chains

East, on a random line, bet. secs. 26 and 35.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line 6 lks. S. of the cor. of secs.  
 25, 26, 35 and 36.

Thence S89°57'W on a true line, bet. secs. 26 and 35,  
 over gently rolling land.  
 15.00 Enter dense timber, bearing NE. and SW.  
 40.02 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.2°45'E., 60 lks. dist.,  
 marked  $\frac{1}{4}$  S26 BT, and

A cedar, 6 ins. diam., bears S.10°20'E., 92 lks. dist.,  
 marked  $\frac{1}{4}$  S35 BT.

50.00 Leave timber, bearing N. and S.  
 55.05 Draw, 5 chs. wide, course N.  
 65.00 Enter dense timber, bearing N. and S.  
 80.04 The cor. of secs. 26, 27, 34 and 35.

Land, rolling.

Soil, red sandy loam; shallow; 2nd rate.

Timber, cedar and pinyon.

White gramma grass.

S.0°01'E., on a true line, bet. secs. 34 and 35,  
 over gently rolling land, through dense timber.  
 35.00 Leave timber, bearing E. and W.  
 40.00 In draw, 3 chs. wide, course NE.,  
 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

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

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

60.00 Enter timber; bears NE. and SW.  
 65.50 Road bears N.16°W. and S.16°E.  
 74.10 Road bears NE. and SW.  
 79.30 Road bears NW. and SE.  
 79.39 Intersect S. bdy. of Tp. 559 lks. N.89°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., in a mound  
 of stone, (impracticable to set post in the ground) for  
 closing cor. of secs. 34 and 35, with brass cap, marked

T24N | R1E  
 S34 | S35  
 C C  
 S3 | S2  
 1916

from which

A pinyon, 8 ins. diam., bears N.36°E., 49 lks. dist.,  
 marked T24N R1E S35 BT, and

A pinyon, 16 ins. diam., bears N.46°30'W., 201 lks. dist.,  
 marked T24N R1E S34 BT.

Land, gently rolling.

Soil, sandy; 2nd rate.

Timber, cedar and pinyon.

Undergrowth, none. White gramma grass.

Subdivision of T. 24 N., R. 1 E.

Chains	From the standard cor. of secs. 33 and 34, and cor. of secs. 3 and 4, on N. bdy. of Tp., (6th St. Par. N.) hereinbefore described;												
15.00	S.0°02'E., bet. secs. 3 and 4, over rolling land, through scattering timber.												
40.00	Draw, course N.20°W. 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 deeper in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding: 0 5px;"><math>\frac{1}{4}</math>S4</td><td style="padding: 0 5px;">S3</td></tr> <tr><td colspan="2" style="text-align: center;">1916</td></tr> </table>	$\frac{1}{4}$ S4	S3	1916									
$\frac{1}{4}$ S4	S3												
1916													
	from which A cedar, 12 ins. diam., bears N.51°15'W., 131 lks. dist., marked $\frac{1}{4}$ S4 BT, and A pinyon, 8 ins. diam., bears S.59°45'E., 108 lks. dist., marked $\frac{1}{4}$ S3 BT.												
80.00	Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post deeper in the ground) for cor. of secs. 3, 4, 9 and 10, with brass cap, marked												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding: 0 5px;">T24N</td><td style="padding: 0 5px;">R1E</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S4</td><td style="padding: 0 5px;">S3</td></tr> <tr><td colspan="2" style="text-align: center;">-----</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S9</td><td style="padding: 0 5px;">S10</td></tr> </table>	T24N	R1E	S4	S3	-----		S9	S10				
T24N	R1E												
S4	S3												
-----													
S9	S10												
	1916 from which A cedar, 10 ins. diam., bears N.25°E., 13 lks. dist., marked T24N R1E S3 BT, A cedar, 6 ins. diam., bears N.65°15'W., 33 lks. dist., marked T24N R1E S4 BT, A cedar, 10 ins. diam., bears S.41°45'W., 160 lks. dist., marked T24N R1E S9 BT, and A cedar, 8 ins. diam., bears S.42°30'E., 77 lks. dist., marked T24N R1E S10 BT.												
	Land, rolling. Soil, shallow red sandy loam: 2nd rate. Timber, cedar and pinyon. Undergrowth, algerita and sage brush. Gramma grass.												
-----													
40.00	East, on a random line, bet. secs. 3 and 10.												
79.90	Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line 2 lks. N. of the cor. of secs. 2, 3, 10 and 11.												
	Thence N.89°59'W., on a true line, bet. secs. 3 and 10, over rolling land, through scattering timber and undergrowth.												
22.60	Draw, course N.20°W.												
32.50	Spur slopes N. Desc. on W. slope, into Cataract Canyon.												
39.95	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S3</td><td style="padding: 0 5px;"></td></tr> <tr><td colspan="2" style="text-align: center;">-----</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;"><math>\frac{1}{4}</math></td><td style="padding: 0 5px;"></td></tr> <tr><td colspan="2" style="text-align: center;">-----</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S10</td><td style="padding: 0 5px;"></td></tr> <tr><td colspan="2" style="text-align: center;">1916</td></tr> </table>	S3		-----		$\frac{1}{4}$		-----		S10		1916	
S3													
-----													
$\frac{1}{4}$													
-----													
S10													
1916													
	and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.												
41.83	Bottom of Cataract Canyon, 150 lks. wide, 180 ft. deep, course N. Asc. 180 ft.												
55.00	W. edge of canyon.												
69.90	Leave dense timber. Bears N. and S.												
79.90	The cor. of secs. 3, 4, 9 and 10.												
	Land, rolling. Soil, shallow red sandy loam: 3rd rate. Timber, cedar and pinyon. Undergrowth, sage and algerita. Gramma grass.												

Chains	S.0°02'E., bet. secs. 9 and 10, over rolling land, through scattering timber.								
23.83	Wire fence bears N.44°50'W., and S.44°50'E.								
40.00	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 deeper in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked								
	<table border="1"> <tr><td><math>\frac{1}{4}</math>S9</td><td>S10</td></tr> <tr><td colspan="2">1916</td></tr> </table>	$\frac{1}{4}$ S9	S10	1916					
$\frac{1}{4}$ S9	S10								
1916									
	from which								
	A cedar, 8 ins. diam., bears N.21°45'E., 61 lks. dist., marked $\frac{1}{4}$ S10 BT, and								
	A cedar, 6 ins. diam., bears N.81°30'W., 178 lks. dist., marked $\frac{1}{4}$ S9 BT.								
48.05	Draw, course E.								
58.00	Enter dense timber, bearing E. and W.								
78.00	Leave timber, bearing E. and W. Desc. on S. slope into Cataract Canyon.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post deeper in the ground) for cor. of secs. 9, 10, 15 and 16, with brass cap, marked								
	<table border="1"> <tr><td>T24N</td><td>R1E</td></tr> <tr><td>S9</td><td>S10</td></tr> <tr><td>S16</td><td>S15</td></tr> <tr><td colspan="2">1916</td></tr> </table>	T24N	R1E	S9	S10	S16	S15	1916	
T24N	R1E								
S9	S10								
S16	S15								
1916									
	and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.								
	Land, rolling. Soil, shallow red sandy loam; 3rd rate. Timber, cedar and pinyon. Undergrowth, algerita and sage brush. White gramma grass.								
	-----								
	East, on a random line, bet. secs. 10 and 15.								
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.04	Intersect N. and S. line 2 lks. S. of the cor. of secs. 10, 11, 14 and 15.								
	Thence S.89°59'W., on a true line, bet. secs. 10 and 15, over rolling open land.								
8.90	Draw, course N.20°W.								
13.85	Enter dense timber, bearing N. and SW.								
33.60	Draw, course N.								
40.02	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 deeper in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked								
	<table border="1"> <tr><td>S10</td></tr> <tr><td><math>\frac{1}{4}</math></td></tr> <tr><td>S15</td></tr> <tr><td>1916</td></tr> </table>	S10	$\frac{1}{4}$	S15	1916				
S10									
$\frac{1}{4}$									
S15									
1916									
	from which								
	A cedar, 6 ins. diam., bears N.74°50'W., 59 lks. dist., marked $\frac{1}{4}$ S10 BT, and								
	A pinyon, 8 ins. diam., bears S.34°45'W., 59 lks. dist., marked $\frac{1}{4}$ S15 BT.								
62.60	Leave timber, bearing N. and S. Desc. 150 ft., into Catar- act Canyon.								
68.70	Bottom of Canyon, 2 chs. wide, course N. Comes from SW. Thence along N. side of canyon. Asc. 80 ft.								
80.04	The cor. of secs. 9, 10, 15 and 16.								
	Land, rolling. Soil, red sandy loam, with rocky surface; 3rd rate. Timber, cedar and pinyon. White gramma grass.								

Chains

S.0°02'E., bet. secs. 15 and 16,  
over rolling land, descending on S. slope into Cataract  
Canyon.

4.90 Bottom of canyon, 150 ft. deep, at bend, course NE. Comes  
from SE. Width on bottom, 2 chs.

13.95 Draw, course N.70°E.

29.20 Bottom of Cataract Canyon, course NE. Width on bottom,  
2 chs. Ascend.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
ground, surrounded by a mound of stone, (impracticable  
to set post deeper in the ground) for 1/4 sec. cor., with  
brass cap, marked

1/4 S16 | S15

1916

from which

A pinyon, 6 ins. diam., bears N.50°30'W., 30 lks. dist.,  
marked 1/4 S16 BT, and

A pinyon, 10 ins. diam., bears S.67°E., 4 lks. dist.,  
marked 1/4 S15 BT.

48.63 Spur, 215 above bottom of canyon, slopes W. Desc. 120 ft.

58.45 Draw, course NW. Asc. 175 ft.

68.60 Summit. Desc. 55 ft.

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

T24N | R1E  
S16 | S15

S21 | S22

1916

from which

A cedar, 6 ins. diam., bears N.21°E., 47 lks. dist.,  
marked T24N R1E S15 BT,

A pinyon, 8 ins. diam., bears N.65°45'W., 74 lks. dist.,  
marked T24N R1E S16 BT,

A pinyon, 6 ins. diam., bears S.28°50'W., 75 lks. dist.,  
marked T24N R1E S21 BT, and

A pinyon, 8 ins. diam., bears S.36°20'E., 126 lks. dist.,  
marked T24N R1E S22 BT.

Land, rolling.

Soil, rocky; 3rd rate.

Timber, cedar and pinyon.

White gramma grass.

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

40.00 Set temp. 1/4 sec. cor.

79.92 Intersect N. and S. line 12 lks. S. of the cor. of secs.  
14, 15, 22 and 23.

Thence S.89°55'W., on a true line, bet. secs. 15 and 22,  
on gentle E. slope, through dense timber.

39.96 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 deeper in the ground) for 1/4 sec. cor., with  
brass cap, marked

S15  
1/4

S22

1916

from which

A cedar, 8 ins. diam., bears N.24°45'E., 14 lks. dist.,  
marked 1/4 S15 BT, and

A cedar, 15 ins. diam., bears S.57°E., 25 lks. dist.,  
marked 1/4 S22 BT.

Thence over level land.

60.00 Desc. on SW. slope.

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

## Chains

Land, rolling.  
Soil, red sandy loam; rocky surface, 2nd rate.  
Timber, cedar and pinyon.  
White gramma grass.

S.0°02'E., bet. secs. 21 and 22,  
over rolling land, through dense timber, descending on  
SW. slope.  
6.85 Draw, course W.  
17.36 Draw, course W. Thence along W. slope.  
30.40 Leave timber, bearing NW. and SE.  
35.38 Draw, course N.20°W.  
35.98 Road bears N.23°W.  
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 deeper in the ground) for  $\frac{1}{4}$  sec. cor., with  
brass cap, marked

$\frac{1}{4}$ S21	S22
-------------------	-----

1916

from which

A pinyon, 6 ins. diam., bears S.10°50'E., 58 lks. dist.,  
marked  $\frac{1}{4}$  S22 BT, and

A pinyon, 8 ins. diam., bears S.19°25'W., 57 lks. dist.,  
marked  $\frac{1}{4}$  S21 BT.

46.42 Draw, course E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of  
stone, (impracticable to set post in the ground) for cor.  
of secs. 21, 22, 27 and 28, with brass cap, marked

T24N	R1E
------	-----

S21	S22
-----	-----

S28	S27
-----	-----

1916

from which

A pinyon, 8 ins. diam., bears N.28°45'E., 60 lks. dist.,  
marked T24N R1E S22 BT,

A pinyon, 15 ins. diam., bears N.48°40'W., 53 lks. dist.,  
marked T24N R1E S21 BT,

A pinyon, 6 ins. diam., bears S.52°15'W., 67 lks. dist.,  
marked T24N R1E S28 BT, and

A pinyon, 8 ins. diam., bears S.23°45'E., 12 lks. dist.,  
marked T24N R1E S27 BT.

Land, rolling.  
Soil, red sandy loam, with rocky surface; 2nd rate.  
Timber, cedar and pinyon.  
White gramma grass.

40.00 N.89°55'E., on a random line, bet. secs. 22 and 27.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.06 Intersect N. and S. line 6 lks. N. of the cor. of secs.  
22, 23, 26 and 27.

Thence S.89°58'W., on a true line, bet. secs. 22 and 27,  
over rolling land,

5.00 Enter timber, bearing N. and S.  
40.03 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

S22	
-----	--

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

S27	
-----	--

1916

from which

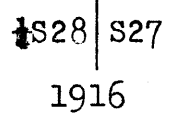
A pinyon, 6 ins. diam., bears N.15°20'E., 42 lks. dist.,  
marked  $\frac{1}{4}$  S22 BT, and

Chains

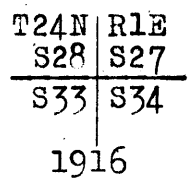
A pinyon, 8 ins. diam., bears S.34°30'W., 37 lks. dist., marked  $\frac{1}{4}$  S27 BT.  
 45.20 Draw, course S.70°W.  
 60.15 Road bears N.20°W. and S.38°E.  
 Draw, course N.  
 70.10 Draw, course NE.  
 80.06 The cor. of secs. 21, 22, 27 and 28.

Land, rolling.  
 Soil, shallow red sandy loam, with rocky surface; 2nd rate.  
 Timber, cedar and pinyon.  
 White gramma grass.

S.0°02'E., bet. secs. 27 and 28,  
 over rolling land, through dense timber.  
 10.00 Draw, course NE.  
 25.00 Thence over level land.  
 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 deeper in the ground) for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
 A cedar, 8 ins. diam., bears N.74°20'W., 50 lks. dist., marked  $\frac{1}{4}$  S28 BT, and  
 A cedar, 6 ins. diam., bears S.32°15'E., 30 lks. dist., marked  $\frac{1}{4}$  S27 BT.  
 Desc. on S. slope.  
 54.93 Draw, 2 chs. wide, course W.  
 64.90 Top of rise bears E. and W. Desc. on SW. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap, marked



from which  
 A pinyon, 6 ins. diam., bears N.36°45'E., 49 lks. dist., marked T24N R1E S27 BT,  
 A pinyon, 6 ins. diam., bears N.29°10'W., 26 lks. dist., marked T24N R1E S28 BT,  
 A pinyon, 8 ins. diam., bears S.49°45'W., 50 lks. dist., marked T24N R1E S33 BT, and  
 A pinyon, 6 ins. diam., bears S.65°30'E., 48 lks. dist., marked T24N R1E S34 BT.

Land, rolling.  
 Soil, shallow and sandy, with rocky surface; 3rd rate.  
 Timber, cedar and pinyon.  
 White gramma grass.

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

Thence West, on a true line, bet. secs. 27 and 34,  
 over level land, through dense timber.  
 15.00 Thence over gently rolling land.  
 23.50 Draw, 2 chs. wide, course N.20°W. Road in this draw bears N.20°W. and S.  
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable

Chains

to set post deeper in the ground) for 1/4 sec. cor., with brass cap, marked

S27
1/4
-----
S34
1916

from which

A pinyon, 8 ins. diam., bears N.66°30'W., 56 lks. dist., marked 1/4 S27 BT, and

A pinyon, 8 ins. diam., bears S.51°W., 117 lks. dist., marked 1/4 S34 BT.

Thence over level land.

65.00 Desc. on gentle SW. slope.

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

Land, rolling, and level.

Soil, shallow red sandy loam; 2nd rate.

Timber, cedar and pinyon.

Undergrowth, algerita.

White gramma grass.

S.0°02'E.; on a true line, bet. secs. 33 and 34,

7.65 over rolling land, on SW. slope, through dense timber.

Draw, 2 chs. wide, course N.22°W. Road in this draw bears N.22°30'W. and S.22°30'E.

15.00 Enter timber, bearing NW. and SE. Thence along E. slope.

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 S33		S34
-----		
1916		

from which

A pinyon, 6 ins. diam., bears S.74°40'E., 78 lks. dist., marked 1/4 S34 BT, and

A pinyon, 10 ins. diam., bears N.75°50'W., 80 lks. dist., marked 1/4 S33 BT.

Thence along E. slope.

60.00 Draw, 50 lks. wide, course NE.

70.00 Thence over level land.

78.36 Intersect S. bdy. of Tp. 4.32 chs. N.89°47'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., 12 ins. in the ground, for closing cor. of secs. 33 and 34, with brass cap, marked

T24N		R1E
S33		S34
-----		
C C		
S4		S3
-----		
1916		

from which

A pinyon, 10 ins. diam., bears N.67°30'W., 59 lks. dist., marked T24N R1E S33 BT, and

A cedar, 30 ins. diam., bears N.62°15'E., 34 lks. dist., marked T24N R1E S34 BT.

Land, rolling and level.

Soil, red sandy loam, with rocky surface; 3rd rate.

Timber, cedar and pinyon.

White gramma grass.

From the standard cor. of secs. 32 and 33, and cor. of secs. 4 and 5, on N. bdy. of Tp., (6th St. Par. N.) hereinbefore described,



Subdivision of T. 24 N., R. 1 E.

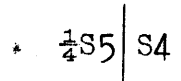
Chains

S.0°03'E., bet. secs. 4 and 5,  
 over gently rolling land, on NW. and N. slopes, through  
 scattering cedar and pinyon timber.

20.60 Small draw, course N.5°W.

30.00 Thence over E. slope.

40.00 Set an iron post, 3 ft, long, 1 in. diam., 6 ins. in the  
 ground, surrounded by a mound of stone, (impracticable  
 to set post deeper in the ground) for 1/4 sec. cor., with  
 brass cap, marked



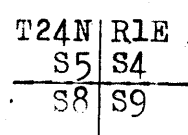
1916

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

50.00 Low ridge bears N.30°W. and S.40°E.

62.70 Draw, course N.70°W. Asc. on NE. 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



1916

from which

A pinyon, 16 ins. diam., bears N.18°15'E., 49 lks. dist.,  
 marked T24N R1E S4 BT,

A cedar, 8 ins. diam., bears S.1°E., 162 lks. dist.,  
 marked T24N R1E S9 BT,

A cedar, 6 ins. diam., bears S.2°40'W., 161 lks. dist.,  
 marked T24N R1E S8 BT, and

A cedar, 16 ins. diam., bears N.2°40'W., 62 lks. dist.,  
 marked T24N R1E S5 BT.

Land, gently rolling.  
 Soil, shallow sandy clay loam, rocky; 3rd rate. Limestone  
 formation.  
 Timber, cedar and pinyon.

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

80.14 Set temp. 1/4 sec. cor.  
 Intersect N. and S. line 10 lks. S. of the cor. of secs.  
 3, 4, 9 and 10.

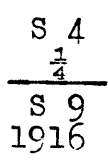
Thence S.89°56'W., on a true line, bet. secs. 4 and 9,  
 over gently rolling land, through cedar and pinyon timber.

.85 Draw, course SW. Desc. on SW. slope.

13.04 Wire fence bears N. and S.

15.85 Draw, course S.60°E. Asc. on NE. slope.

40.07 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground, surrounded by a mound of stone, (impracticable  
 to set post deeper in the ground) for 1/4 sec. cor., with  
 brass cap, marked



1916

from which

A cedar, 5 ins. diam., bears S.62°W., 7 lks. dist.,  
 marked 1/4 S9 BT, and

A cedar, 10 ins. diam., bears N.60°W., 24 lks. dist.,  
 marked 1/4 S4 BT.

50.00 Low ridge bears N.40°W. and S.40°E. Desc. on SW. slope.

61.35 Draw, course N.40°W. Asc. on NE. slope.

75.00 End of NE. slope.

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

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

Chains

S.0°03'E., bet. secs. 8 and 9,  
 over gently rolling land, through cedar and pinyon timber.  
 10.00 Desc. gradually on SE. slope.  
 20.50 Road bears N.20°W. and S.10°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

48		S9
1916		

from which  
 A cedar, 10 ins. diam., bears S.7°15'E., 139 lks. dist.,  
 marked  $\frac{1}{4}$  S9 BT, and  
 A cedar, 8 ins. diam., bears S.30°40'W., 225 lks. dist.,  
 marked  $\frac{1}{4}$  S8 BT.  
 52.60 Draw, course S.60°E. An earth dam across this draw, 5 chs.  
 long, bears E., 2 chs. dist.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of  
 stone, (impracticable to set post in the ground) for  
 cor. of secs. 8, 9, 16 and 17, with brass cap, marked

T24N		R1E
S8		S9
-----		
S17		S16
1916		

from which  
 A cedar, 6 ins. diam., bears N.56°E., 136 lks. dist.,  
 marked T24N R1E S9 BT, and  
 A cedar, 14 ins. diam., bears N.13°30'W., 115 lks. dist.,  
 marked T24N R1E S8 BT.  
 No other bearing trees available within limits.  
 Land, gently rolling.  
 Soil, sandy and stony clay; 3rd rate. Limestone formation.  
 Timber, cedar and pinyon.

-----

40.00 East, on a random line, bet. secs. 9 and 16.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line 20 lks. S. of the cor. of secs.  
 9, 10, 15 and 16.  
 Thence S.89°51'W., on a true line, bet. secs. 9 and 16,  
 over rolling land, through cedar and pinyon timber,  
 ascending out of Cataract Canyon.  
 3.00 W. edge of canyon. Continue gradual ascent on S<sup>W</sup>. slope.  
 3.55 Limestone, 14x12x10 ins., marked and witnessed as cor. of  
 secs. 9, 10, 15 and 16, bears S., 19 lks. dist. I des-  
 troy this monument.  
 6.35 Asc. on NE. slope.  
 30.00 Thence over N. slope.  
 40.02 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 9
$\frac{1}{4}$
-----
S16
1916

from which  
 A cedar, 5 ins. diam., bears S.51°30'W., 41 lks. dist.,  
 marked  $\frac{1}{4}$  S16 BT, and  
 A cedar, 5 ins. diam., bears N.40°30'W., 47 lks. dist.,  
 marked  $\frac{1}{4}$  S9 BT.  
 47.25 Ridge bears N.30°W. and S.60°E. Desc. on SW. slope.  
 62.75 Draw, course S.20°E.  
 64.35 Road bears N.20°W. and S.20°E.  
 76.25 Thence over S. slope.  
 80.04 The cor. of secs. 8, 9, 16 and 17.  
 Land, rolling.  
 Soil, sandy and stony clay; 3rd rate. Limestone formation.  
 Timber, cedar and pinyon.

-----

Subdivision of T. 24 N., R. 1 E.

Chains																			
	S.0°03'E., bet. secs. 16 and 17, over rolling land, through cedar and pinyon timber.																		
1.50	Draw, course E.																		
11.00	Draw, course N.70°E.																		
23.00	Desc. on S. slope.																		
29.40	Draw, course E. Asc. on N. 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 deeper in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked																		
	<table border="0"> <tr> <td><math>\frac{1}{4}</math>S17</td> <td> </td> <td>S16</td> </tr> <tr> <td colspan="3" style="text-align: center;">1916</td> </tr> </table>	$\frac{1}{4}$ S17		S16	1916														
$\frac{1}{4}$ S17		S16																	
1916																			
	from which																		
	A pinyon, 8 ins. diam., bears N.42°E., 5 lks. dist., marked $\frac{1}{4}$ S16 BT, and																		
	A pinyon, 14 ins. diam., bears N.76°W., 3 lks. dist., marked $\frac{1}{4}$ S17 BT.																		
58.20	Desc. on S. slope, into draw.																		
63.00	Draw, course E.																		
73.80	Desc. on S. slope, into draw.																		
80.00	Point for sec. cor. falls on edge of draw, where it could not be securely established. Therefore at																		
79.00	Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for witness cor. to cor. of secs. 16, 17, 20 and 21, (impracticable to set post in the ground) with brass cap, marked																		
	<table border="0"> <tr> <td>T24N</td> <td> </td> <td>R1E</td> </tr> <tr> <td>S17</td> <td> </td> <td>S16</td> </tr> <tr> <td colspan="3" style="text-align: center;">W C</td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S20</td> <td> </td> <td>S21</td> </tr> <tr> <td colspan="3" style="text-align: center;">1916</td> </tr> </table>	T24N		R1E	S17		S16	W C						S20		S21	1916		
T24N		R1E																	
S17		S16																	
W C																			
S20		S21																	
1916																			
	from which																		
	A cedar, 6 ins. diam., bears N.9°30'E., 144 lks. dist., marked T24N R1E S16 WC BT,																		
	A cedar, 4 ins. diam., bears S.77°E., 34 lks. dist., marked T24N R1E S16 WC BT, and																		
	A cedar, 5 ins. diam., bears N.70°W., 132 lks. dist., marked T24N R1E S17 WC BT.																		
	No other bearing trees available within limits.																		
	Land, rolling. Soil, shallow sandy and stony clay; 3rd rate. Limestone formation. Timber, cedar and pinyon.																		
-----																			
	From true point for cor. of secs. 16, 17, 20 and 21. East, on a random line, bet. secs. 16 and 21.																		
40.00	Set temp. $\frac{1}{4}$ sec. cor.																		
80.30	Intersect N. and S. line at the cor. of secs. 15, 16, 21 and 22.																		
	Thence West, on a true line, bet. secs. 16 and 21, over rolling land, along SW. slope.																		
12.57	Wash, 100 lks. wide, 10 ft. deep, course N.30°W.																		
14.86	Road bears N.47°W. and SE.																		
20.00	Enter timber, bearing NW. and SE.																		
29.73	Spur slopes N. Desc. into Cataract Canyon.																		
35.00	Leave timber, bearing N. and S.																		
40.15	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																		
	<table border="0"> <tr> <td>S16</td> </tr> <tr> <td style="text-align: center;"><math>\frac{1}{4}</math></td> </tr> <tr> <td style="border-top: 1px solid black;"></td> </tr> <tr> <td>S21</td> </tr> <tr> <td style="text-align: center;">1916</td> </tr> </table>	S16	$\frac{1}{4}$		S21	1916													
S16																			
$\frac{1}{4}$																			
S21																			
1916																			
	and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.																		
42.00	Bottom of Cataract Canyon, course N. 3 chs. wide on bottom.																		

34

## Subdivision of T. 24 N., R. 1 W.

Chains

- Asc. W. side on canyon.  
 45.00 Enter timber, bearing N. and S. Thence along S. slope.  
 55.00 150 ft. above bottom of canyon. Continue along N. side  
 of canyon.  
 80.30 The true point for cor. of secs. 16, 17, 20 and 21.

Land, rolling.  
 Soil, shallow red sandy and rocky loam; 3rd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush.  
 White gramma grass.

- S.0°03'E., bet. secs. 20 and 21, from true pt. for. cor.  
 of secs. 16, 17, 20 and 21,  
 over rolling land, through scattering timber.  
 1.42 Draw, 50 lks. wide, 5 ft. deep, course S.70°E. Asc. on  
 N. slope.  
 17.00 Thence over level land, through dense timber.  
 37.00 Leave dense timber, bearing E. and W. Thence through  
 scattering timber.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

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

1916

from which

- A cedar, 6 ins. diam., bears N.12°15'W., 107 lks. dist.,  
 marked  $\frac{1}{4}$  S20 BT, and  
 A cedar, 6 ins. diam., bears S.31°45'E., 7 lks. dist.,  
 marked  $\frac{1}{4}$  S21 BT.

- 42.00 Draw, 100 lks. wide, course SE.  
 48.20 Spur extends E. Desc. on S. slope into Cataract Canyon.  
 57.85 Bottom of canyon, 3 chs. wide, course NE.  
 58.70 Low spur slopes W.  
 63.70 Bottom of Cataract Canyon, course NW.  
 73.40 Spur extends E. Leave timber, bearing E. and W. Desc. on  
 S. 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 deeper in the ground) for cor. of secs.  
 20, 21, 28 and 29, with brass cap, marked

T24N	R1E
S20	S21

S29	S28
-----	-----

1916

and raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$  ft. high,  
 W. of cor.

Land, rolling.

Soil, shallow red sandy loam, with stony surface; 3rd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush.  
 White gramma grass.

- 40.00 East, on a random line, bet. secs. 21 and 28.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Intersect N. and S. line 30 lks. S. of the cor. of secs.  
 21, 22, 27 and 28.

- Thence S.89°47'W., on a true line, bet. secs. 21 and 28,  
 over rolling land, through dense timber.  
 5.33 Draw, 50 lks. wide, course N.  
 35.20 Head of draw, course NW.  
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground, surrounded by a mound of stone, (impracticable to

Chains

set post deeper in the ground), for 1/4 sec. cor., with brass cap, marked

S21  
1/4  
S28  
1916

from which

A pinyon, 8 ins. diam., bears N.21°45'E., 83 lks. dist., marked 1/4 S21 BT, and

A pinyon, 10 ins. diam., bears S.12°45'E., 86 lks. dist., marked 1/4 S28 BT.

- 50.20 Ridge bears N. and S Desc.
- 55.20 Leave timber, bearing N. and S.
- 65.20 Bed of Cataract Canyon, 2 chs. wide, course N. 140 ft. below ridge. Asc. along S. slope.
- 80.20 The cor. of secs. 20, 21, 28 and 29.

Land, rolling.  
 Soil, shallow and sandy, with rocky surface; 3rd rate.  
 Timber, cedar and pinyon.  
 Undergrowth, algerita and sage brush.  
 White gramma grass.

S.0°03'E., bet. secs. 28 and 29, descending into Cataract Canyon, on S. slope.

- 1.60 Bottom of Cataract Canyon, 2 chs. wide, course E., 45 ft. below sec. cor.
- 4.40 Rail fence bears E. and W.
- 5.00 Old road bears E. and W.
- 10.00 Enter timber, bearing E. and W. Thence along W. slope.
- 31.00 Leave timber, bearing NW. and SE.
- 39.00 Bed of Cataract Canyon, 100 lks. wide on bottom, course N.20°W. Thence along canyon.
- 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 S29 | S28  
1916

and raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

- 65.00 Leave Cataract Canyon, comes from SE.
- 76.70 Enter timber, bearing E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 28, 29, 32 and 33, with brass cap, marked

T24N | R1E  
S29 | S28  
S32 | S33

1916

from which

A cedar, 6 ins. diam., bears N.56°50'E., 31 lks. dist., marked T24N R1E S28 BT,

A pinyon, 10 ins. diam., bears N.38°40'W., 61 lks. dist., marked T24N R1E S29 BT,

A pinyon, 15 ins. diam., bears S.9°20'W., 50 lks. dist., marked T24N R1E S32 BT, and

A pinyon, 6 ins. diam., bears S.36°40'E., 45 lks. dist., marked T24N R1E S33 BT.

Land, rolling.  
 Soil, shallow sandy loam, with rocky surface; 3rd rate.  
 Timber, cedar and pinyon.  
 White gramma grass.

Chains

40.00 N.89°47'E., on a random line, bet. secs. 28 and 33.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Intersect N. and S. line 5 lks. N. of the cor. of secs.  
 27, 28, 33 and 34.

Thence S.89°49'W., on a true line, bet. secs. 28 and 33,  
 over rolling land, through dense timber.

3.00 Draw, 2 chs. wide, course N.20°W. Road, in this draw,  
 bears N.20°W. and S.20°E. Asc. 100 ft., on E. slope.

25.00 Thence over level land.

39.98 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

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

from which

A pinyon, 8 ins. diam., bears N.0°40'E., 48 lks. dist.,  
 marked  $\frac{1}{4}$  S28 BT, and

A pinyon, 8 ins. diam., bears S.19°40'E., 34 lks. dist.,  
 marked  $\frac{1}{4}$  S33 BT.

Descend.

55.10 Leave timber, bearing N. and S. Desc. on W. slope.

62.80 Bed of Cataract Canyon, 100 lks. wide on bottom, course  
 N.20°E., 230 ft. below  $\frac{1}{4}$  sec. cor. Asc.

65.00 Enter timber, dense; bearing N. and S.

79.96 The cor. of secs. 28, 29, 32 and 33.

Land, rolling.

Soil, red sandy loam; 2nd rate.

Timber, cedar and pinyon.

Undergrowth, algerita and sage brush.

White gramma grass.

S.0°03'E., on a true line, bet. secs. 32 and 33,  
 along gently sloping land, through dense timber. Asc.  
 75 ft. on NE. slope.

20.00 Top of low ridge bears NW. and SE.

35.00 Desc. on SW. 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 deeper in the ground) for  $\frac{1}{4}$  sec. cor., with  
 brass cap, marked

$\frac{1}{4}$ S32 | S33  
 1916

from which

A pinyon, 6 ins. diam., bears S.49°40'E., 88 lks. dist.,  
 marked  $\frac{1}{4}$  S33 BT, and

A pinyon, 8 ins. diam., bears S.58°40'W., 75 lks. dist.,  
 marked  $\frac{1}{4}$  S32 BT.

55.00 Draw, 2 chs. wide, course NW.

79.16 Intersect S. bdy. of Tp. 54 3 lks. N.88°29'E. of the rees-  
 tablished cor. of secs. 4 and 5, hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in  
 the ground, surrounded by a mound of stone, (impracticable  
 to set post deeper in the ground) for closing cor. of  
 secs. 32 and 33, with brass cap, marked

T24N | R1E  
 S32 | S33  
 ---  
 C C  
 S5 | S4  
 1916

from which

A pinyon, 6 ins. diam., bears N.42°30'E., 41 lks. dist.,  
 marked T24N R1E S33 BT, and

Subdivision of T. 24 N., R. 1 E.

Chains

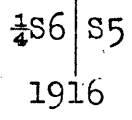
A pinyon, 6 ins. diam., bears N.35°20'W., 25 lks. dist. marked T24N R1E S32 BT.

Land, rolling.  
Soil, shallow red sandy loam; 2nd rate.  
Timber, cedar and pinyon.  
Undergrowth, algerita.  
White gramma grass.

40.00

From the standard cor. of secs. 31 and 32, and cor. of secs. 5 and 6, on N. bdy. of Tp., (6th St. Par. N.) hereinbefore described;

S.0°03'E., bet. secs. 5 and 6, over gently rolling land, through scattering cedar and pinyon timber. Asc. on 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



from which  
A cedar, 4 ins. diam., bears N.9°E., 6 lks. dist., marked 1/4 S5 BT, and  
A cedar, 10 ins. diam., bears N.72°40'W., 21 lks. dist. marked 1/4 S6 BT.

50.00

Thence on gradual W. slope.

70.00

Asc. on gradual NW. slope.

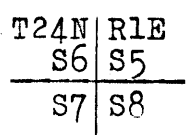
73.10

Enter old burn, bearing E. and W.

80.00

Road bears E. and W.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap, marked



1916

from which  
A cedar, (dead) 12 ins. diam., bears N.6°40'E., 36 lks. dist., marked T24N R1E S5 BT,  
A cedar, (dead) 10 ins. diam., bears S.15°45'E., 99 lks. dist., marked T24N R1E S8 BT,  
A cedar, 14 ins. diam., bears S.35°20'W., 130 lks. dist., marked T24N R1E S7 BT, and  
A cedar, (dead) 18 ins. in diam., bears N.86°W., 276 lks. dist., marked T24N R1E S6 BT.

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

40.00

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

80.08

Set temp. 1/4 sec. cor.  
Intersect N. and S. line 5 lks. S. of the cor. of secs. 4, 5, 8 and 9.

12.28

Thence S.89°58'W., on a true line, bet. secs. 5 and 8, over gently rolling land, through dense timber.  
Wash, 10 lks. wide, 1 ft. deep, course NW. Thence over N. slope.

14.18

Road bears NW. and SE.

40.04

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 deeper in the ground), for 1/4 sec. cor., with brass cap, marked

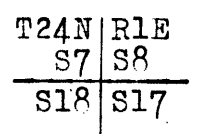
Chs ins	
	$\begin{array}{r} S 5 \\ \frac{1}{4} \\ \hline S 8 \\ 1916 \end{array}$
	from which
	A cedar, 18 ins. diam., bears N.65°E., 44 lks. dist., marked $\frac{1}{4}$ S5 BT, and
	A cedar, 16 ins. diam., bears S.4°E., 16 lks. dist., marked $\frac{1}{4}$ S8 BT.
56.00	Leave dense cedar and pinyon timber, bearing N.20°E. and S.30°W. Thence across old burn, among scattering live cedars.
61.00	Thence on NW. slope.
80.08	The cor. of secs. 5, 6, 7 and 8.
	Land, gently rolling. Soil, sandy and gravelly clay, 2nd rate, for 60 chs., and 3rd rate, stony, for balance. Timber, cedar and pinyon.
-----	
40.00	West, on a random line, bet. secs. 6 and 7.
80.04	Set temp. $\frac{1}{4}$ sec. cor. Intersect G. and S. R. Mer. 4 lks. S. of the cor. of secs. 1, 6, 7 and 12, described in book D.
	Thence S.89°58'E., on a true line, bet. secs. 6 and 7, over gently rolling land, through dense timber.
5.25	Wash, 10 lks. wide, course N.40°E.
29.60	Cabin, 12x14 ft., bears S., 40 lks. dist.
35.00	Earth dam across draw, bears S., 16 chs. dist.
37.00	Leave dense timber, bearing N.10°E. and S.10°W. Thence through scattering timber.
40.04	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
	$\begin{array}{r} S 6 \\ \frac{1}{4} \\ \hline S 7 \\ 1916 \end{array}$
	from which
	A cedar, 24 ins. diam., bears S.59°45'W., 360 lks. dist., marked $\frac{1}{4}$ S7 BT, and
	A cedar, 12 ins. diam., bears N.61°25'E., 250 lks. dist., marked $\frac{1}{4}$ S6 BT.
41.75	Draw, course N.40°E.
46.35	Road bears N.30°E. and S.40°W.
48.00	Enter old burn, bearing N.30°E. and S. Thence among scattering live cedars.
80.04	The cor. of secs. 5, 6, 7 and 8.
	Land, gently rolling. Soil, sandy and gravelly clay; 2nd rate. Timber, cedar and pinyon.
-----	
	S.0°03'E., bet. secs. 7 and 8, over gently rolling land, among scattering cedars, across old burn, on gentle NW. slope.
15.00	Leave burn, and enter dense timber, bearing E. and W.
20.00	Asc. on N. 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
	$\begin{array}{r} \frac{1}{4} S 7 \quad S 8 \\ \hline 1916 \end{array}$
	from which
	A pinyon, 12 ins. diam., bears S.89°E., 20 lks. dist., marked $\frac{1}{4}$ S8 BT, and
	A cedar, 18 ins. diam., bears S.2°W., 55 lks. dist.,



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

Chains

53.20 marked  $\frac{1}{4}$  S7 BT.  
 Draw, course S.70°W.  
 67.20 Draw, course N.50°W. Thence on N. slope.  
 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



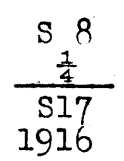
1916

from which  
 A cedar, 10 ins. diam., bears N.38°30'E., 12 lks. dist., marked T24N R1E S8 BT,  
 A cedar, 12 ins. diam., bears S.24°E., 49 lks. dist., marked T24N R1E S17 BT,  
 A cedar, 14 ins. diam., bears S.12°W., 11 lks. dist., marked T24N R1E S18 BT, and  
 A cedar, 12 ins. diam., bears N.55°W., 17 lks. dist., marked T24N R1E S7 BT.

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

40.00 East, on a random line, bet. secs. 8 and 17.  
 80.08 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 10 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence S.89°56'W., on a true line, bet. secs. 8 and 17, over gently rolling land, through dense timber.  
 2.00 Enter draw, course S.80°E.  
 10.00 Leave draw, comes from S.80°W., course E. Thence on N. slope.  
 40.04 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 deeper in the ground) for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
 A cedar, 24 ins. diam., bears N.56°E., 49 lks. dist., marked  $\frac{1}{4}$  S8 BT, and  
 A cedar, 20 ins. diam., bears S.46°E., 124 lks. dist., marked  $\frac{1}{4}$  S17 BT.

70.70 Head of draw, course N.80°E. Asc. on E. slope.  
 72.70 Top of low ridge bears N. and SW. Thence on N. slope.  
 80.08 The cor. of secs. 7, 8, 17 and 18.

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

40.00 West, on a random line, bet. secs. 7 and 18.  
 80.11 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect G. and S. R. Mer. 10 lks. N. of the cor. of secs. 7, 12, 13 and 18, described in book D.

Thence N.89°56'E., on a true line, bet. secs. 7 and 18, over gently rolling land, through dense timber, on N. slope.  
 15.00 Thence on E. slope.  
 31.80 Thence on SW. slope. Draw, course N.10°E.

40

Subdivision of T. 24 N., R. 1 E.

Chains

40.11 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, 6 ins. diam., bears N.48°E., 29 lks. dist., marked  $\frac{1}{4}$  S7 BT, and

A cedar, 6 ins. diam., bears S.87°E., 20 lks. dist., marked  $\frac{1}{4}$  S18 BT.

50.80 Old road bears N.30°W. and S.10°E.

65.00 Thence over very gradual N. slope.

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

Land, gently rolling.

Soil, sandy and gravelly clay; 2nd rate.

Timber, cedar and pinyon.

S.0°03'E., bet. secs. 17 and 18, over nearly level land, through dense timber, on very gradual N. slope.

15.00 Thence over W. slope.

37.00 Desc. on SW. slope.

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

 $\frac{1}{4}$ S18 | S17

1916

from which

A cedar, 12 ins. diam., bears S.11°E., 31 lks. dist., marked  $\frac{1}{4}$  S17 BT, and

A cedar, 10 ins. diam., bears N.18°30'W., 49 lks. dist., marked  $\frac{1}{4}$  S18 BT.

43.00 Draw, course S.40°E.

43.30 Old road bears N.40°W. and S.40°E. Asc. on NE. slope.

61.55 Draw, course S.70°E.

72.60 Draw, course N.80°E. Asc. on N. 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 deeper in the ground) for cor. of secs. 17, 18, 19 and 20, with brass cap, marked

T24N | R1E

S18 | S17

S19 | S20

1916

from which

A cedar, 8 ins. diam., bears N.22°30'E., 36 lks. dist., marked T24N R1E S17 BT,

A cedar, 5 ins. diam., bears S.2°15'E., 68 lks. dist., marked T24N R1E S20 BT,

A cedar, 18 ins. diam., bears S.40°W., 30 lks. dist., marked T24N R1E S19 BT, and

A cedar, 6 ins. diam., bears N.8°15'W., 78 lks. dist., marked T24N R1E S18 BT.

Land, rolling.

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

Timber, cedar and pinyon.

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

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

79.94 Intersect N. and S. line 13 lks. S. of the true point for cor. of secs. 16, 17, 20 and 21.

Subdivision of T. 24 N., R. 1 E.

Chains

Thence S.89°54'W., on a true line, bet. secs. 17 and 20,  
 over gently rolling land, through cedar and pinyon timber.  
 Asc. on E. slope.

26.45 Thence on SW. slope.  
 31.80 Asc. on NE. slope, from draw, course S.40°E.  
 38.00 Summit of ascent.  
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground  
 (impracticable to set post deeper in the ground) for  $\frac{1}{4}$  sec. cor. with brass cap,  
 marked

S17  
 $\frac{1}{4}$   
 S20  
 1916

from which  
 A pinyon, 24 ins. diam., bears N.42°30'E., 93 lks. dist.,  
 marked  $\frac{1}{4}$  S17 BT, and  
 A pinyon, 10 ins. diam., bears S.86°W, 11 lks. dist.,  
 marked  $\frac{1}{4}$  S20 BT.

45.65 Draw, course SE.  
 48.15 Old road bears N. and S.  
 63.25 Draw, course NE.  
 79.94 The cor. of secs. 17, 18, 19 and 20.

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

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West, on a random line, bet. secs. 18 and 19.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.38 Intersect G. and S. R. Mer. 10 lks. S. of the cor. of secs.  
 13, 18, 19 and 24, described in book D.

Thence S.89°56'E., on a true line, bet. secs. 18 and 19,  
 over rolling land, through dense cedar and pinyon timber,  
 on N. slope.

27.40 Wash, 10 lks. wide, 1 ft. deep, course NW. Thence on NW.  
 slope.

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

S18  
 $\frac{1}{4}$   
 S19  
 1916

from which  
 A cedar, 10 ins. diam., bears N.29°15'E., 26 lks. dist.,  
 marked  $\frac{1}{4}$  S18 BT, and  
 A cedar, 16 ins. diam., bears S.84°E., 7 lks. dist.,  
 marked  $\frac{1}{4}$  S19 BT.

Thence on N. slope.  
 80.38 The cor. of secs. 17, 18, 19 and 20.

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

-----

S.0°03'E., bet. secs. 19 and 20,  
 over rolling land, through dense cedar and pinyon timber,  
 on N. slope.

9.00 Desc. on SW. slope.  
 13.80 Draw, course S.80°E.  
 15.80 Draw, course N.70°E.  
 30.40 Draw, course E.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

Chains

$\frac{1}{4}$ S19 | S20

1916

from which

A cedar, 20 ins. diam., bears N.71°E., 27 lks. dist., marked  $\frac{1}{4}$  S20 BT, and

A cedar, 12 ins. diam., bears N.19°W., 8 lks. dist., marked  $\frac{1}{4}$  S19 BT.

40.60 Desc. 100 ft., on S. slope.

53.80 Wash, 90 lks. wide, 10 ft. deep, course S.70°E.

Asc. on NE. slope.

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

T24N | R1E

S19 | S20

S30 | S29

1916

from which

A cedar, 5 ins. diam., bears N.61°E., 11 lks. dist., marked T24N R1E S20 BT,

A cedar, 30 ins. diam., bears S.70°E., 106 lks. dist., marked T24N R1E S29 BT,

A cedar, 12 ins. diam., bears S.12°30'W., 12 lks. dist., marked T24N R1E S30 BT, and

A cedar, 18 ins. diam., bears N.74°W., 10 lks. dist., marked T24N R1E S19 BT.

Land, rolling.

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

Timber, cedar and pinyon.

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

40.00 Set temp.  $\frac{1}{2}$  sec. cor.

80.04 Intersect N. and S. line 8 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence N.89°57'W., on a true line, bet. secs. 20 and 29, over rolling land, through dense cedar and pinyon timber.

Asc. 100 ft., along N. side of Cataract Canyon.

17.45 Summit of ascent. Continue along edge of S. slope.

21.35 Desc. on SW. slope, 100 ft.

30.35 Draw, course S.30°E.

34.15 Road bears N.40°W. and S.40°E.

40.02 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 deeper in the ground) for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S20

$\frac{1}{4}$

S29

1916

from which

A cedar, 14 ins. diam., bears S.49°E., 112 lks. dist., marked  $\frac{1}{4}$  S29 BT, and

A cedar, 6 ins. diam., bears N.12°30'W., 18 lks. dist., marked  $\frac{1}{4}$  S20 BT.

48.25 Draw, course N.70°E.

55.05 Draw, course S.70°E. Thence on SW. slope.

67.70 Asc. 50 ft., on SE. slope.

76.00 Summit.

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

Land, rolling.

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

Timber, cedar and pinyon.

Subdivision of T. 24 N., R. 1 E.

Chains

40.00 West, on a random line, bet. secs. 19 and 30,  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.50 Intersect G. and S. R. Mer. 19 lks. S. of the cor. of secs.  
19, 24, 25 and 30, described in book D.

Thence S.  $89^{\circ}52'E.$ , on a true line, bet. secs. 19 and 30,  
over rolling land, through dense cedar and pinyon timber.  
Asc. on SW slope.

10.50 Summit. Desc. gradually.  
32.60 Wash, 10 lks. wide, 1 ft. deep, course N.  $60^{\circ}E.$   
40.50 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

S19
$\frac{1}{4}$
—
S30
1916

from which  
A cedar, 36 ins. diam., bears N.  $75^{\circ}E.$ , 46 lks. dist.,  
marked  $\frac{1}{4}$  S19 BT, and  
A cedar, 24 ins. diam., bears S.  $86^{\circ}30'W.$ , 118 lks. dist.,  
marked  $\frac{1}{4}$  S30 BT.

46.30 Draw, course S.  $60^{\circ}E.$  Asc. on SW. slope.  
56.50 Thence on NE. slope.  
74.50 Draw, course S.  $70^{\circ}E.$  Asc. on SW. slope.  
80.50 The cor. of secs. 19, 20, 29 and 30.

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

S.  $0^{\circ}03'E.$ , bet. secs. 29 and 30,  
over gently rolling land, through cedar and pinyon timber,  
on S. slope.

5.90 Draw, course E.  
8.25 Draw, course E. Thence on NE. slope.  
15.90 Draw, course E.  
30.00 Thence on S. slope.  
36.30 Draw, course S.  $60^{\circ}W.$  Thence on NW. slope.  
38.30 Thence on SW. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

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

from which  
A cedar, 5 ins. diam., bears S.  $1^{\circ}30'E.$ , 17 lks. dist.,  
marked  $\frac{1}{4}$  S29 BT, and  
A pinyon, 12 ins. diam., bears S.  $70^{\circ}W.$ , 39 lks. dist.,  
marked  $\frac{1}{4}$  S30 BT.

49.70 Draw, course S.  $60^{\circ}E.$   
53.40 Draw, course N.  $60^{\circ}E.$  Thence on NW. 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 deeper in the ground) for cor. of secs.  
29, 30, 31 and 32, with brass cap, marked

T24N		R1E
S30		S29
—		—
S31		S32

1916

from which  
A cedar, 12 ins. diam., bears N.  $73^{\circ}35'E.$ , 40 lks. dist.,  
marked T24N R1E S29 BT,  
A cedar, 20 ins. diam., bears S.  $56^{\circ}30'E.$ , 61 lks. dist.,  
marked T24N R1E S32 BT,  
A cedar, 10 ins. diam., bears S.  $63^{\circ}15'W.$ , 174 lks. dist.,  
marked T24N R1E S31 BT, and  
A cedar, 6 ins. diam., bears N.  $16^{\circ}W.$ , 60 lks. dist.,

Chains

marked T24N R1E S30 BT.

Land, gently rolling.

Soil, sandy, gravelly and stony clay; 3rd rate. Limestone formation

Timber, cedar and pinyon.

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

40.00 Set temp. 1/4 sec. cor.

80.08 Intersect N. and S. line 30 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence S.89°47'W., on a true line, bet. secs. 29 and 32, over gently rolling land, through dense cedar and pinyon timber. Desc. 75 ft., on NW. slope.

10.80 Draw, course N.40°E. Asc. 230 ft., on E. slope.

30.90 Summit.

40.04 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 deeper in the ground) for 1/4 sec. cor., with brass cap, marked

S29

1/4

S32

1916

from which

A cedar, 10 ins. diam., bears S.64°E., 53 lks. dist., marked 1/4 S32 BT, and

A cedar, 6 ins. diam., bears N.52°W., 38 lks. dist., marked 1/4 S29 BT.

Desc. on SW. slope.

59.63 Fence, 4 wire, bears NW. and SE.

77.48 4 wire fence bears N 60°E. and S.60°W.

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

Land, gently rolling.

Soil, sandy, gravelly and stony clay; 3rd rate. Limestone formation.

Timber, cedar and pinyon.

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

40.00 Set temp. 1/4 sec. cor.

80.63 Intersect G. and S. R. Mer. 18 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in book D.

Thence S.89°52'E., on a true line, bet. secs. 30 and 31, over gently rolling land, through dense cedar and pinyon timber, on S. slope.

30.73 Road bears N.20°W. and S.30°E.

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

S30

1/4

S30

1916

from which

A cedar, 18 ins. diam., bears S.63°35'W., 20 lks. dist., marked 1/4 S30 BT, and

A cedar, 12 ins. diam., bears N.36°W., 20 lks. dist., marked 1/4 S30 BT.

51.25 Draw, course N.40°E. Thence on NW. slope.

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

Land, gently rolling.

Soil, sandy and gravelly clay, stony, 3rd rate.

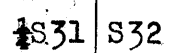
Timber, cedar and pinyon.

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

Chains

1.27  
40.00

S.0°03'E., bet. secs. 31 and 32, on a true line,  
over gently rolling land, through dense cedar and pinyon.  
Fence, 4 wire, bears N.60°E. and S.60°W.  
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 deeper in the ground) for ¼ sec. cor., with  
brass cap, marked



1916

from which

A cedar, 10 ins. diam., bears S.8°35'E., 61 lks. dist.,  
marked ¼ S32 BT, and

A cedar, 12 ins. diam., bears S.21°W., 84 lks. dist.,  
marked ¼ S31 BT.

66.80  
78.31  
79.18

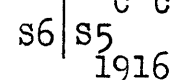
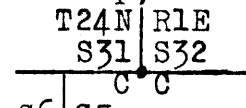
Draw, course N.50°E.

Fence, 4 wire, bears N.80°E. and S.80°W.

Intersect S. bdy. of Tp. 153 lks. S.88°02'E. of the rees-  
tablished cor. of secs. 5 and 6, hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the  
ground, surrounded by a mound of stone, (impracticable  
to set post deeper in the ground) for closing cor. of secs.  
31 and 32, with brass cap, marked



1916

from which

A cedar, 20 ins. diam., bears N.72°E., 89 lks. dist.,  
marked T24N R1E S32 BT, and

A cedar, 24 ins. diam., bears N.75°30'W., 6 lks. dist.,  
marked T24N R1E S31 BT.

Land, gently rolling.

Soil, sandy, gravelly and stony clay; 3rd rate. Lime-  
stone formation.

Timber, cedar and pinyon.



Latitudes, Departures, and Closing Errors.

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary	N.85°19'W.	87.63	7.15			87.34
	N.88°27'W.	39.23	1.06			39.22
	S.89°W.	39.20		.68		39.19
	N.88°07'W.	39.26	1.29			39.24
	S.89°47'W.	39.39		.15		39.39
	S.89°41'W.	41.42		.23		41.42
	S.88°29'W.	39.51		1.04		39.50
	S.87°56'W.	37.61		1.36		39.59
	N.88°02'W.	38.90	1.32			38.88
	S.88°44'W.	39.61		.87		39.60
N.89°33'W.	39.60	.31			39.60	
West Boundary G. and S. R. Mer.,	North	480.00	480.00			
North Boundary 6th St. Par. N.	East	480.00			480.00	
East Boundary	South	486.70		486.70		
Convergency						.52
Totals			491.13 491.03	491.03	480.52	482.97 480.52
Error in Latitude			.10			
Error in Departure						2.45

General Description.

This township is rolling, broken only by the more or less steeply sloping sides of Cataract Canyon and its tributaries. All drainage is into this canyon. The soil is for the most part a sandy loam, with gravelly and occasionally stony surface, and clay subsoil. There is no permanent running water, but a number of small reservoirs have been built in various draws to empound flood waters for stock watering purposes. There are no settlers.



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

Book "F"

BOOK 3200

Township 24 North, Range 1 East.

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

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 lines shown.

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

Blue lines indicate surveys by Richard R.Mitchell, U.S.T., on the various dates shown.

REPAIRED  
5/27/16

270  
48  
BOOK 3200

CERTIFICATES OF UNITED STATES SURVEYOR AND  
UNITED STATES TRANSITMEN.

WE, W. H. Thorn, U.S. Surveyor, and J. P. Davis, Edward N. Thompson, and Richard R. Mitchell, 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 1 East, the North and portion of the East boundary of TOWNSHIP 23 NORTH, RANGE 1 EAST, and SURVEY of the East boundary, and Subdivision lines of TOWNSHIP 24 NORTH, RANGE 1 EAST, 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 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 and surveys.

W. H. Thorn  
U. S. Surveyor.

Edward N. Thompson.  
U. S. Transitman.

Richard R. Mitchell.  
U. S. Transitman.

J. P. Davis  
U. S. Transitman.

A P P R O V A L .

OFFICE OF UNITED STATES SURVEYOR GENERAL,  
Phoenix, Arizona,  
Phoenix, Arizona,

June 20, 1918.

The foregoing field notes of the Retracement of part of the Subdivision lines of T. 23 N., R. 1 E., and Resurvey of the 6th. Standard Parallel North, through Range 1 East, North and portion of the East boundary of TOWNSHIP 23 NORTH, RANGE 1 EAST, and SURVEY of the East boundary, and Subdivision lines of TOWNSHIP 24 NORTH, RANGE 1 EAST, 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 N. Thompson, and Richard R. Mitchell, 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 and surveys they describe, are hereby approved.

Frank R. Frost  
U. S. Surveyor General of Arizona.

~~I certify that the foregoing transcript of the field notes of the above described resurveys and surveys in Book 3200 of Group No. 52 has been correctly copied from the original notes on file in this office.~~

~~U. S. Surveyor General of Arizona~~