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Book "B."  
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BOOK 3088

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# FIELD NOTES

re-  
OF THE SURVEY OF THE

NORTH BOUNDARY

and Survey of

COMPLETION OF SUBDIVISION LINES

of

TOWNSHIP 21 NORTH, RANGE 11 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Walter D. Long, U.S. Surveyor,

and

James C. Hooper, U. S. Transitman,

~~In the capacity of U. S. Surveyor~~, under instructions dated February 23, 1915,  
issued by the United States Surveyor General to govern surveys included in  
Group No. 51, which were approved by the Commissioner of the General Land  
Office, March 3, 1915.

Resurvey and Survey commenced January 23, 1916.

Resurvey and Survey completed April 4, 1916.

Executed under Assignment  
Instructions dated November 29, 1915.

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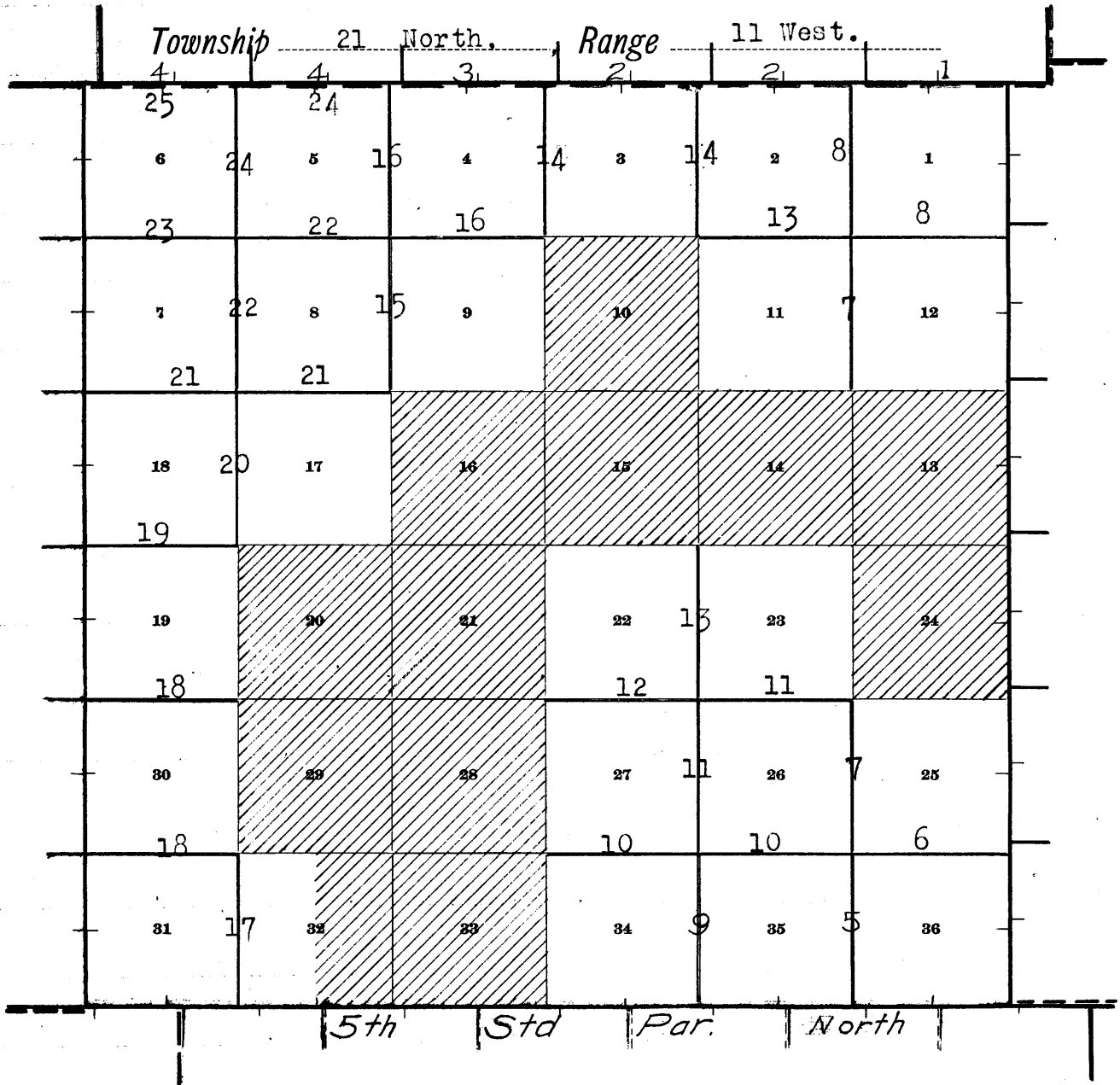
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Book "B."

Group 51 - - - Arizona.

BOOK 3088

### INDEX DIAGRAM.



Subdivision lines surveyed under this group.

Surveyed or resurveyed under Group 50.

Township lines resurveyed under this group.

Accepted surveys.

Areas surveyed as per accepted plats on file.

Township lines surveyed under this group.

Standard lines resurveyed under this group.

Resurvey of North Boundary  
and

Completion of Subdivision of T. 21 N., R. 11 W. 18

Chains

Survey and resurvey executed jointly by Walter D. Long,  
U. S. Surveyor, and James C. Hooper, U. S. Transitman.

The instruments used are described, with record of approval by the assistant supervisor of surveys, and field tests, in Book A.

The adjustments of the instruments were checked and maintained throughout the survey by frequent comparison of their indications with a meridian determined by observation on Polaris at elongation, as described in Book A.

The magnetic declination is 13°45'E.

Resurvey on North Boundary, T. 21 N., R. 11 W.

From the cor. of Tps. 21 N., Rs. 10 and 11 W., described in Book A,

S.89°59'W., on N. bdy. of sec. 1,  
over rocky E. slope, through cedar timber.

13.15  
23.73

Top of rise bears N. and S.  
(40 chs. from SE. cor. of Tp. 22 N., R. 11 W., described in Book A )

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 36, with brass cap, marked  
 $\frac{1}{4}$ S36

1916

from which

A cedar, 6 ins. diam., bears N.56°30'E., 48 lks. dist., marked  $\frac{1}{4}$  S36 BT.

27.43  
39.88

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Wash, 10 lks. wide, 2 ft. deep, course S.25°W.

The old  $\frac{1}{4}$  sec.cor. of secs. 1 and 36, which is a lava stone 14x14x10 ins. above ground, marked and witnessed as described by the surveyor general.

I change this cor. to  $\frac{1}{4}$  sec. cor. pertaining solely to sec. 1 by obliterating marks on bearing tree N. of line.

42.40  
46.55  
61.75  
63.73

Low spur slopes S.

Wash, 10 lks. wide, 2 ft. deep, course S.

Top of rise bears N. and S.

(80 chs. from SE. cor. of Tp. 22 N., R. 11 W.),

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

T22N | R11W  
S35 | S36

1916

from which

A cedar, 10 ins. diam., bears N.15°45'E., 4.41 chs. dist., marked T22N R11W S36 BT, and

A cedar, 14 ins. diam., bears N.58°45'W., 4.25 chs. dist., marked T22N R11W S35 BT.

64.80  
80.00

Wash, 10 lks. wide, 2 ft. deep, course S.60°E.

The old cor. of secs. 1, 2, 35 and 36, which is a lava stone, 14x10x8 ins. above ground, marked and witnessed as described by the surveyor general. I change cor. to cor. pertaining solely to secs. 1 and 2, by obliterating marks on bearing trees N. of line.

Land, rolling.

Soil, rocky; 4th rate.

Timber, scattering cedar.

Chains

S.89°59'W., on N. bdy. of sec. 2,  
 over mountainous land, through cedar timber and oak and  
 chamizo undergrowth.  
 4.35 Ridge bears NE. and SW. Desc.  
 8.35 Rim rock bears NE. and SW.  
 13.66 Wash, 100 ft. below ridge, 7 lks. wide, 2 ft. deep, course  
 S.60°W.  
 15.35 Spur slopes S.; desc. 40 ft., to  
 21.07 Wash, 8 lks. wide, 2 ft. deep, course NW.  
 23.73 (40 chs. from the cor. of secs. 35 and 36 ),  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for 1/4 sec. cor. of sec. 35, with brass cap, marked

1/4 S35

1916

from which  
 A cedar, 12 ins. diam., bears N.17°50'E., 198 lks. dist.,  
 marked 1/4 S35 BT, and  
 A cedar, 18 ins. diam., bears N.33°15'W., 254 lks. dist.,  
 marked 1/4 S35 BT.

31.93 Wash, 10 lks. wide, 2 ft. deep, course SW.; same last crossed.  
 33.63 Low spur slopes S.  
 39.53 Same wash, 6 lks. wide, 2 ft. deep, course N.85°W.  
 40.07 The old 1/4 sec. cor. of secs. 2 and 35, which is a granite  
 stone, 8x8x8 ins. above ground, marked and witnessed as  
 described by the surveyor general. This cor. will hence-  
 forth pertain solely to sec. 2.

41.00 Spur slopes N.  
 43.60 Wash, 15 lks. wide, 3 ft. deep, course SW.; asc. 120 ft., to  
 62.95 Spur slopes S.20°W.; desc.  
 63.73 (80 chs. from the cor. of secs. 35 and 36),  
 Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the  
 ground, surrounded by a mound of stone, for cor. of secs.  
 34 and 35, with brass cap, marked

T22N	R11W
S34	S35

1916

from which  
 A cedar, 12 ins. diam., bears N.8°40'E., 207 lks. dist.,  
 marked T22N R11W S35 BT, and  
 A cedar, 7 ins. diam., bears N.15°40'W., 393 lks. dist.,  
 marked T22N R11W S34 BT.

70.40 Wash, 150 ft. below spur, 5 lks. wide, 1 ft. deep, course  
 SW.

75.10 Spur slopes SW.  
 80.11 The old cor. of secs. 2, 3, 34 and 35, which is a granite  
 stone, 18x12x10 ins., marked and witnessed as described  
 by the surveyor general. I change cor. to cor. pertain-  
 ing solely to secs. 2 and 3, by obliterating marks on  
 trees N. of line.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, scrub oak and chamizo.  
 Fair grass.

S.89°54'W., on N. bdy. of sec. 3,  
 over mountainous land, through cedar timber. Asc. 50 ft.,  
 on S. slope, to  
 5.25 Wash, 20 lks. wide, 2 ft. deep, course S.60°W.  
 23.62 (40 chs. from the cor. of secs. 34 and 35),  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for 1/4 sec. cor. of sec. 34, with brass cap,  
 marked

1/4 S34

1916

Resurvey on North Boundary, T. 21 N., R. 11 W.

Chains

from which  
 A cedar, 8 ins. diam., bears N.21°50'E., 154 lks. dist.,  
 marked  $\frac{1}{4}$  S34 BT.  
 Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
 34.35 Ridge bears N. and S.; desc.  
 39.98 The old  $\frac{1}{4}$  sec. cor., which is a granite stone, 14x12x8 ins.,  
 above ground, marked and witnessed as described by the sur-  
 veyor general. This cor. will henceforth relate solely  
 to sec. 3.  
 44.27 Stream, 20 lks. wide, 4 ins. deep, course S. (230 ft. below  
 ridge). (Tuckayou Wash) Asc.  
 63.62 (80 chs. from the cor. of secs. 34 and 35),  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 33 and 34, with brass cap,  
 marked

T22N	R11W
S33	S34

1916

from which  
 A cedar, 7 ins. diam., bears N.69°E., 70 lks. dist.,  
 marked T22N R11W S34 BT, and  
 A cedar, 12 ins. diam., bears N.64°30'W., 106 lks. dist.,  
 marked T22N R11W S33 BT.  
 67.10 Spur, sloping S.30°W.  
 79.89 The old cor. of secs. 3, 4, 33 and 34, which is a granite  
 stone, 12x8x6 ins. above ground, marked and witnessed  
 as described by the surveyor general. This cor. will  
 henceforth relate solely to secs. 3 and 4.

Land, mountainous and rolling.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.

S.89°56'W., on N. bdy. of secs. 4,  
 over mountainous land, through scattering cedar and  
 dense undergrowth. Asc. gradually, on rocky SE. slope.  
 23.73 (40 chs. from the cor. of secs. 33 and 34),  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor. of secs. 33, with brass cap, marked  
 $\frac{1}{4}$ S33

1916

from which  
 A cedar, 10 ins. diam., bears N.6°W., 13 lks. dist.,  
 marked  $\frac{1}{4}$  S33 BT.  
 39.98 The old  $\frac{1}{4}$  sec. cor., which is a granite stone, 14x10x10  
 ins. above ground, in a mound of stone, marked and wit-  
 nessed as described by the surveyor general. I change  
 cor. to relate solely to sec. 4 by obliterating marks  
 on bearing tree S. of Tp. line.  
 45.95 Ridge, 220 ft. above sec. cor., bears N.15°W. and S.15°E.  
 63.73 (80 chs. from the cor. of secs. 33 and 34),  
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 32 and 33, with brass cap,  
 marked

T22N	R11W
S32	S33

1916

from which  
 A cedar, 8 ins. diam., bears N.44°45'E., 70 lks. dist.,  
 marked T22N R11W S33 BT, and  
 A cedar, 6 ins. diam., bears N.21°W., 100 lks. dist.,  
 marked T22N R11W S32 BT.  
 79.68 The old cor. of secs. 4, 5, 32 and 33, which is a granite  
 stone, 12x10x10 ins. above ground, marked and witnessed  
 as described by the surveyor general. I change cor. to  
 cor. of secs. 4 and 5 only, by obliterating marks on  
 bearing trees N. of Tp. line.

Resurvey of North Boundary, T. 21 N., R. 11 W.

Chains

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering cedar.  
Undergrowth, scrub oak.

S.89°55'W., on N. bdy. of sec. 5,  
Desc. through cedar timber and oak undergrowth.

2.20 Thence over nearly level land.

13.25 Road from Kingman to Tuckayou Springs bears N. and S.

23.45 Enter wash, course S. (Willow Creek).

24.05 (40 chs. from the cor. of secs. 32 and 33)  
Point for 1/4 sec. cor. of sec. 32 falls in wash.

24.10 Leave wash. (Willow Creek.)

25.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for witness cor. to 1/4 sec. cor. of sec. 32,  
with brass cap, marked

1/4 S32  
WC

1916

from which  
A cedar, 8 ins. diam., bears N.51°35'W., 134 lks. dist.,  
marked WC 1/4 S32 BT, and  
A cedar, 8 ins. diam., bears N.1°40'W., 126 lks. dist.,  
marked WC 1/4 S32 BT.

25.85 Asc. 60 ft. to

31.77 Spur slopes NE.

35.67 Wash, 7 lks. wide, 3 ft. deep, course NE.

39.95 The old 1/4 sec. cor., which is a granite stone, 12x8x8 ins.  
above ground, marked and witnessed as described by the  
surveyor general. This cor. will henceforth relate solely  
to sec. 5. (See page 24 for description of reestablishment.)

44.34 Top of rise bears NW. and SE. (100 ft. above wash).

64.05 (80 chs. from the cor. of secs. 32 and 33),  
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the  
ground, for cor. of secs. 31 and 32, with brass cap, marked

T22N | R11W  
S31 | S32

1916

from which  
A cedar, 18 ins. diam., bears N.85°40'E., 168 lks. dist.,  
marked T22N R11W S32 BT, and  
A cedar, 14 ins. diam., bears N.80°50'W., 499 lks. dist.,  
marked T22N R11W S31 BT.

65.15 Wash, 5 lks. wide, course S.

74.65 Wash, 4 lks. wide, 1 ft. deep, course S.20°W.

80.03 The old cor. of secs. 5, 6, 31 and 32, which is a granite  
stone, 18x14x8 ins. above ground, marked and witnessed  
as described by the surveyor general. This cor. will  
henceforth pertain solely to secs. 5 and 6. (See page 24  
for description of obliteration.)

Land, rolling.  
Soil, gravelly and rocky; 3rd and 4th rate.  
Timber, scattering cedar.  
Undergrowth, scrub oak and chamizo.  
Poor grass.

S.89°55'W., on N. bdy. of sec. 6,  
over general S. to SW. slope, through scattering pine  
and cedar timber and dense scrub oak and chamizo under-  
growth.

20.18 Wash, 25 lks. wide, 6 ft. deep, course S., containing  
stream 5 lks. wide, 6 ins. deep. (110 ft. below sec. cor.)

24.02 (40 chs. from the cor. of secs. 31 and 32),  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor. of secs. 31, with brass cap, marked

Resurvey of North Boundary, T. 21 N., R. 11 W.

Chains

1/4 S31

1916

from which

A pine, 8 ins. diam., bears N.60°05'W., 137 lks. dist., marked 1/4 S31 BT, and

A pine, 6 ins. diam., bears N.28°10'W., 150 lks. dist., marked 1/4 S31 BT.

39.94

The old 1/4 sec. cor., which is a granite boulder, 4x4x12 ft., marked and witnessed as described by the surveyor general. (For obliteration of this cor., see page 25.) by

59.16

Spur slopes S. (115 ft. above wash).

64.02

(80 chs. from the cor. of secs. 31 and 32)

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Tps. 22 N., Rs. 11 and 12 W., with brass cap, marked

T22N  
R12W | R11W  
S36 | S31

1916

from which

A cedar, 14 ins. diam., bears N.62°20'W., 179 lks. dist., marked T22N R12W S36 BT, and

A cedar, 12 ins. diam., bears N.26°40'E., 613 lks. dist., marked T22N R11W S31 BT.

66.76

Wash, 10 lks. wide, 2 ft. deep, course S., containing stream of water, 4 lks. wide, 6 ins. deep.

72.80

Spur, sloping S.

77.60

Wash, 10 lks. wide, 3 ft. deep, course S.60°E., containing small stream of running water, 3 lks. wide, 2 ins. deep.

78.72

The old cor. of Tps. 21 and 22 N., Rs. 11 and 12 W., which is a granite boulder, 3x3x4 ft. above ground, marked and witnessed as described by the surveyor general. I change cor. to cor. of Tps. 21 N., Rs. 11 and 12 W., by obliterating marks relating to area N. of the Tp. line, and effacing the marks on bearing trees N. of line.

Land, rolling and mountainous.

Soil, 3rd and 4th rate.

Timber, scattering cedar and pine.

Undergrowth, scrub oak and chamizo.

Poor grass.

Completion of Subdivision of T. 21 N., R. 11 W.

beginning at the standard cor. of secs. 35 and 36, on the S. bdy. of Tp., which is a granite stone, 12x12x10 ins. above ground, marked and witnessed as described by the surveyor general;

Thence N.0°01'W., bet. secs. 35 and 36, along gentle NW. slope, through scattering undergrowth and cedar timber.

2.70

Wash, 5 lks. wide, 3 ft. deep, course W.; asc. 240 ft., to

18.95

Spur, sloping NW.

38.23

Wash, 6 lks. wide, course W.

40.00

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

1/4  
S35 | S36

1916

from which

Completion of Subdivision of T. 21 N., R. 11 W.

Chains

A cedar, 18 ins. diam., bears N.20°30'E., 148 lks. dist., marked  $\frac{1}{4}$  S36 BT, and  
 A cedar, 8 ins. diam., bears N.6°55'W., 122 lks. dist., marked  $\frac{1}{4}$  S35 BT.  
 54.00 Ridge bears NE. and W.; desc. 85 ft., to  
 65.25 Wash, 4 lks. wide, 1 ft. deep, course W.; asc. 35 ft., to  
 70.45 Spur slopes W.; desc. 50 ft., to  
 77.56 Wash, 5 lks. wide, 3 ft. deep, course N.60°W.; asc. 20 ft., to  
 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

T21N	R11W
S26	S25
S35	S36

1916

from which

A cedar, 8 ins. diam., bears N.42°40'E., 93 lks. dist., marked T21N R11W S25 BT,  
 A cedar, 10 ins. diam., bears S.28°15'E., 47 lks. dist., marked T21N R11W S36 BT,  
 A cedar, 8 ins. diam., bears S.20°45'W., 112 lks. dist., marked T21N R11W S35 BT, and  
 A cedar, 8 ins. diam., bears N.53°25'W., 160 lks. dist., marked T21N R11W S26 BT.

Land, rolling and mountainous.  
 Soil, 3rd and 4th rate; rocky.  
 Timber, scattering cedar.  
 Undergrowth, scrub oak and chamizo.  
 Poor grass.

40.00 East, on a random line, bet. secs. 25 and 36.  
 79.82 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect E. bdy. of Tp. 7 lks. S. of the cor. of secs. 25 and 36, described in Book A.

Thence S.89°57'W., on a true line, bet. secs. 25 and 36.  
 Asc. gradually on NE. slope, through scattering cedar timber and dense scrub oak and chamizo undergrowth.  
 16.55 Low spur slopes NE:  
 28.75 Wash, 5 lks. wide, 4 ft. deep, course NE.  
 32.43 Low spur slopes NE. Cone shaped peak bears S.26°30'W.  
 37.98 Wash, 15 lks. wide, 2 ft. deep, course N.60°E.  
 39.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 25
$\frac{1}{4}$ -----
S 36
1916

from which

A cedar, 24 ins. diam., bears N.36°00'E., 14 lks. dist., marked  $\frac{1}{4}$  S25 BT, and  
 A cedar, 8 ins. diam., bears S.66°30'W., 124 lks. dist., marked  $\frac{1}{4}$  S36 BT.  
 45.00 Ft. of ascent bears N. and S.; asc. 135 ft., over large granite boulders, to  
 52.20 Spur slopes SE.; continue slight ascent near crest.  
 57.20 Same spur slopes N.80°E.; continue ascent along NE. slope, over less rocky land,  
 66.42 Top of divide bears N. and S.; cone shaped peak bears S.31°30'E.; desc.  
 71.60 Enter dense cedar timber; bears N. and S.  
 79.82 70 ft. below divide,  
 The cor. of secs. 25, 26, 35 and 36.

Land, rolling and mountainous. Soil, 3rd and 4th rate.  
 Timber, cedar. Undergrowth, oak and chainzo. Poor grass.

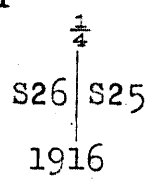


Completion of Subdivision of T. 22 N., R. 11 W. 7

Chains

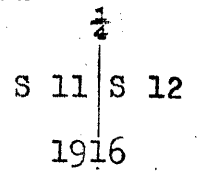
40.00 N.0°01'W., on a random line, bet. secs. 25 and 26.  
 80.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 Fall 12 lks. E. of the cor. of secs. 23, 24, 25 and 26,  
 which is a granite stone, 14x12x8 ins. above ground,  
 marked and witnessed as described by the surveyor general.

Thence S.0°06'E., on a true line, bet. secs. 25 and 26,  
 over rolling land, through scattering cedar timber and  
 dense undergrowth.  
 4.15 Ridge bears E. and W.; enter cedar timber. Desc. 70 ft., to  
 25.45 Wash, 5 lks. wide, 4 ft. deep, course NW.; asc.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the  
 ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
 with brass cap, marked



from which  
 A cedar, 10 ins. diam., bears N.26°50'E., 444 lks. dist.,  
 marked  $\frac{1}{4}$  S25 BT, and  
 A granite boulder, 3x3x3 ft. above ground, bears N.46°45'W.,  
 24 lks. dist., marked X B0 26.  
 43.85 Ridge, 150 ft. above wash, bears NW. and SE.; asc. grad-  
 ually, 95 ft., to  
 67.10 Spur slopes W.; desc. 125 ft., to  
 77.15 Wash, 4 lks. wide, 2 ft. deep, course N.80°W.; asc. 35  
 ft., to  
 79.00 Spur slopes W.  
 80.00 The cor. of secs. 25, 26, 35 and 36.  
 Land, rolling.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, scrub oak and chamizo.  
 Poor grass.

-----  
 From cor. of secs. 11, 12, 13 and 14, which is a granite stone  
 10x10x10 ins. above ground, marked and witnessed as des-  
 cribed by the surveyor general, N.0°01'W., bet. secs. 11 and 12.  
 Desc. through cedar timber and oak undergrowth.  
 10.40 Timber becomes more scattering. Edge of dense timber bears  
 E. and W.  
 19.85 Wash, 130 ft. below cor., 7 lks. wide, 3 ft. deep, course  
 NW.; asc. 115 ft., to  
 35.10 Spur slopes W.; desc.  
 39.53 Wire fence inclosing Miller's pasture bears E. and W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
 ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
 with brass cap, marked



from which  
 A cedar, 5 ins. diam., bears N.88°E., 96 lks. dist.,  
 marked  $\frac{1}{4}$  S12 BT, and  
 A cedar, 10 ins. diam., bears S.46°20'W., 269 lks. dist.,  
 marked  $\frac{1}{4}$  S11 BT.  
 43.55 Wash, 130 ft. below spur, 7 lks. wide, course W.; asc.  
 49.93 Rim rock bears E. and W.  
 56.70 Spur, 200 ft. above wash, slopes SW.; desc.  
 58.40 Enter heavy timber; bears E. and W.  
 63.40 Leave heavy timber; bears E. and W.; thence through scat-  
 tering timber.  
 73.93 Wash, 180 ft. below spur, 10 lks. wide, 3 ft. deep, course  
 S.30°W.; asc. 100 ft., to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the  
 ground, surrounded by a mound of stone, for cor. of secs.  
 1, 2, 11 and 12, with brass cap, marked

Chains

T21N	R11W
S2	S1
<hr/>	
S11	S12

1916

from which

A cedar, 6 ins. diam., bears N.78°45'E., 254 lks. dist., marked T21N R11W S1 BT,  
 A cedar, 10 ins. diam., bears S.50°50'E., 154 lks. dist., marked T21N R11W S12 BT,  
 A cedar, 18 ins. diam., bears S.51°40'W., 266 lks. dist., marked T21N R11W S11 BT, and  
 A cedar, 14 ins. diam., bears N.5°20'W., 127 lks. dist., marked T21N R11W S2 BT.  
 Impracticable to set post farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.  
 Timber, cedar.  
 Undergrowth, oak and chamizo.  
 Poor grass.

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

40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs. 1 and 12, described in Book A.

Thence S.89°58'W., on a true line, bet. secs. 1 and 12.

Asc. E. slope, through dense cedar and scrub oak.  
 5.00 Cedar timber becomes scattering.  
 14.80 Spur slopes NE. (160 ft. above sec. cor.)  
 Leave timber; bears N. and S. Continue ascent 45 ft., on NE. slope, to  
 26.75 Spur slopes N.; desc. 55 ft., to  
 34.68 Draw, course N.30°W.  
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S	1
<hr/>	
S	12
1916	

from which

A cedar, 14 ins. diam., bears S.40°50'E., 71 lks. dist., marked  $\frac{1}{4}$  S12 BT, and  
 A cedar, 14 ins. diam., bears N.88°10'E., 386 lks. dist., marked  $\frac{1}{4}$  S1 BT.  
 44.00 Spur slopes N.30°W.; desc. 190 ft., to  
 59.20 Wash, 5 lks. wide, 1 ft. deep, course N.  
 60.75 Spur slopes N.  
 63.15 Wash, 6 lks. wide, 1 ft. deep, course N.20°E.  
 67.45 Spur slopes N.; enter denser growth of cedar; bears N. and S.  
 Desc. 135 ft., to  
 75.95 Wash, 8 lks. wide, 3 ft. deep, course SW.; asc., .70 ft., to  
 79.90 The cor. of secs. 1, 2, 11 and 12.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, cedar.  
 Undergrowth, scrub oak.  
 Fair grass.

N.0°01'W., on a random line, bet. secs. 1 and 2.

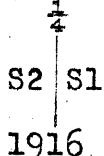
40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.34 Intersect N. bdy. of Tp. at the cor. of secs. 1 and 2, hereinbefore described.

Completion of Subdivision of T. 21 N., R. 11 W. 9

Chains

Thence S.0°01'E., on a true line, bet. secs. 1 and 2;  
Desc. 70 ft., through cedar timber and oak and chamizo  
undergrowth.

- 5.05 Wash, 5 lks. wide, 1 ft. deep, course SW.; thence asc. gradually, 40 ft., to
- 25.90 Low spur slopes S.60°W.; desc.
- 31.45 Rim rock bears E. and W.
- 40.34 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
A cedar, 16 ins. diam., bears S.53°30'E., 17 lks. dist., marked  $\frac{1}{4}$  S1 BT, and  
A cedar, 12 ins. diam., bears S.73°05'W., 33 lks. dist., marked  $\frac{1}{4}$  S2 BT.

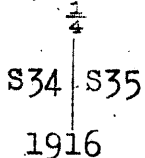
- 45.95 Wash, 235 ft. below spur, 15 lks. wide, 3 ft. deep, course SW.
- 51.00 Low spur slopes W.
- 56.50 Wash, 10 lks. wide, 2 ft. deep, course W.; asc. 150 ft., to
- 72.30 Ridge bears NE. and SW.; thence desc. 60 ft., to
- 80.34 The cor. of secs. 1, 2, 11 and 12.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, cedar.  
Undergrowth, oak and chamizo.  
Fair grass.

From the standard cor. of secs. 34 and 35, on S. bdy. of Tp, which is a porphyry stone, 10x10x10 ins. above ground, marked and witnessed as described by the surveyor general,

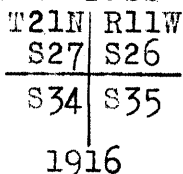
N.0°01'W., bet. secs. 34 and 35,  
through cedar and pine timber and oak undergrowth.  
Desc. 255 ft., on rocky N. slope, to

- 10.90 Wash, 30 lks. wide, 2 ft. deep, course W.
- 19.40 Wash, 10 lks wide, 2 ft. deep, course S.30°W.; thence along same.
- 33.93 Wash, 10 lks. wide, 1 ft. deep, course S.15°E.(same wash); Ascend.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
A cedar, 8 ins. diam., bears S.7°20'E., 28 lks. dist., marked  $\frac{1}{4}$  S35 BT, and  
A cedar, 8 ins. diam., bears S.33°20'W., 96 lks. dist., marked  $\frac{1}{4}$  S34 BT.

- 46.00 Ridge, 265 ft. above wash, bears E. and W.; desc. 60 ft., to
- 50.60 Wash, 20 lks. wide, 2 ft. deep, course S.70°W.; asc. 140 ft., to
- 57.25 Spur slopes SW.; asc. 195 ft., along broken slope, to
- 80.00 On point of rock, near top of hill,  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, surrounded with a mound of stone, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked



Chains

from which

A pine, 10 ins. diam., bears N.60°E., 27 lks. dist.,  
marked T21N R11W S26 BT,A pine, 10 ins. diam., bears S.43°30'E., 248 lks. dist.,  
marked T21N R11W S35 BT,The face of cliff bears S.67°30'W., 14 lks. dist.,  
marked X B0 S34, andA pine, 12 ins. diam., bears N.67°W., 20 lks. dist.,  
marked T21N R11W S27 BT.

Land, rolling and mountainous.

Soil, 4th rate.

Timber, pine and cedar.

Undergrowth, scrub oak.

40.00

East, on a random line, bet. secs. 26 and 35.

79.64

Set temp.  $\frac{1}{4}$  sec. cor.Intersect N. and S. line 7 lks. S. of the cor. of secs.  
25, 26, 35 and 36.

5.65

Thence S.89°57'W., on a true line, bet. secs. 26 and 35,  
over mountainous land, through dense undergrowth.

39.82

Desc. 50 ft., to

Wash, 10 lks. wide, 1 ft. deep, course NW.; asc.

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 26

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

S 35

1916

from which

A cedar, 4 ins. diam., bears S.77°10'W., 291 lks. dist.,  
marked  $\frac{1}{4}$  S35 BT,Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

No other trees within limits.

45.00

Divide, 435 ft. above wash, bears N. and S.; desc. 480 ft.,  
to

70.10

Wash, 10 lks. wide, 1 ft. deep, course N.; asc. 290 ft., to

79.64

The cor. of secs. 26, 27, 34 and 35.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, cedar and scrub oak.

40.00

West, on a random line, bet. secs. 27 and 34.

79.62

Set temp.  $\frac{1}{4}$  sec. cor.Intersect N. and S. line 5 lks. S. of the cor. of secs.  
27, 28, 33 and 34, which is a stone, 8x8x6 ins. above  
ground, marked and witnessed as described by the surveyor  
general.

12.75

Thence S.89°58'E., on a true line, bet. secs. 27 and 34,  
over level land, through scattering cedar timber.

24.98

Leave flat; bears N. and S.; asc. 275 ft., to

35.70

Ridge bears N. and S.; desc. 50 ft., to

39.81

Wash, 13 lks. wide, 1 ft. deep, course N.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the  
ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
with brass cap, marked

S 27

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

S 34

1916

from which

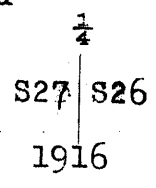
Completion of Subdivision of T. 21 N., R. 11 W. 11

Chains

A cedar, 5 ins. diam., bears N.47°15'W., 319 lks. dist., marked  $\frac{1}{4}$  S27 BT, and  
 A cedar, 6 ins. diam., bears S.24°25'W., 356 lks. dist., marked  $\frac{1}{4}$  S34 BT.  
 Impracticable to set post farther in ground.  
 42.90 Ridge, 110 ft. above wash, bears N. and S.; desc. 125 ft. to  
 54.40 Wash, 20 lks. wide, 3 ft. deep, course N.; asc. 425 ft., to  
 79.10 Ridge bears N. and S.; desc.  
 79.62 The cor. of secs. 26, 27, 34 and 35.

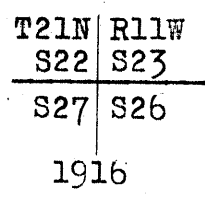
Land, 12.75 chs. level and balance mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.

N.0°01'W., bet. secs. 26 and 27.  
 Desc. 450 ft., over NE. slope, through scattering cedar and pine timber, to  
 18.62 Wash, 20 lks. wide, 4 ft. deep, course N.40°W.  
 29.00 Asc.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor. with brass cap, marked



from which  
 A granite boulder, 3x3x3 ft. above ground, bears East, 5 lks. dist., marked Bo X S26.  
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 Impracticable to set post farther in ground.  
 47.85 Ridge, 260 ft. above 29 ch. pt., bears E. and W.; desc. 250 ft. to  
 63.45 Wash, 10 lks. wide, 2 ft. deep, course W.; asc.  
 79.65 Woven wire fence bears E. and W.  
 80.00 (180 ft. above wash),

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



from which  
 A cedar, 14 ins. diam., bears N.67°E., 328 lks. dist., marked T21N R11W S23 BT,  
 A cedar, 12 ins. diam., bears S.8°30'E., 204 lks. dist., marked T21N R11W S26 BT,  
 A cedar, 14 ins. diam., bears S.54°25'W., 207 lks. dist., marked T21N R11W S27 BT, and  
 A cedar, 10 ins. diam., bears N.16°15'W., 100 lks. dist., marked T21N R11W S22 BT.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar, and pine.

East, on a random line, bet. secs. 23 and 26.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.60 Intersect N. and S. line 9 lks. S. of the cor. of secs. 23, 24, 25 and 26, which is a granite stone, 14x12x8 ins. above ground, marked and witnessed as described by the surveyor general.

Chains

Thence S.89°56'W., on a true line. bet. secs. 23 and 26, over mountainous land, through cedar timber and scrub oak and chamizo undergrowth. Desc. 35 ft., on NW. slope, to

3.35 Wash, 4 lks. wide, 2 ft. deep, course N.; asc. 70 ft., to

11.85 Ridge bears N. and S.; desc. 265 ft., on steep W. slope, to

20.50 Wash, 10 lks. wide, 1 ft. deep, course N.10°W.; asc. 185 ft., to

39.80 Spur, sloping N.  
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 23  
 $\frac{1}{4}$  -----  
S 26  
1916

from which  
A cedar, 6 ins. diam., bears S.48°45'W., 111 lks. dist., marked  $\frac{1}{4}$  S26 BT, and  
A cedar, 12 ins. diam., bears N.22°30'W., 209 lks. dist., marked  $\frac{1}{4}$  S23 BT.  
Desc. 190 ft., to

49.90 Wash, 8 lks. wide, 1 ft. deep, course N.20°W.

51.40 Low spur slopes N.

53.33 Wash, 6 lks. wide, 2 ft. deep, course NE.; asc. 80 ft., to

61.40 Ridge bears N. and S.; desc.

72.07 Woven wire fence bears N.30°E. and S.30°W. (Incloses Miller's pasture fence).

73.18 Wash, 90 ft. below ridge; 4 lks. wide, 3 ft. deep, course N.75°W.; continue descent 25 ft., to

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

Land, mountainous.  
Soil, rocky; 3rd and 4th rate.  
Timber, cedar.  
Undergrowth, oak and chamizo.  
Fair grass.

40.00 West, on a random line, bet. secs. 22 and 27.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.08 Intersect N. and S. line at the cor. of secs. 21, 22, 27 and 28, which is a stone, 8x8x6 ins. above ground, marked and witnessed as described by the surveyor general.

Thence East, on a true line, bet. secs. 22 and 27.  
Asc. 85 ft., over mountainous land, through cedar timber and oak undergrowth, to

8.50 Spur slopes N.; desc. 165 ft., to

19.65 Wash, 7 lks. wide, 2 ft. deep, course NE.

20.65 Low spur slopes N.

23.27 Wash, 5 lks. wide, 2 ft. deep, course NW.; asc. 90 ft., to

35.10 Spur slopes S.30°W.; desc. 25 ft., to

38.60 Wash, 10 lks. wide, 2 ft. deep, course SW.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 22  
 $\frac{1}{4}$  -----  
S 27  
1916

from which  
A cedar, 6 ins. diam., bears S.24°W., 105 lks. dist., marked  $\frac{1}{4}$  S27 BT, and  
A cedar, 10 ins. diam., bears N.48°30'W., 96 lks. dist., marked  $\frac{1}{4}$  S22 BT.

45.43 Same wash, 5 lks. wide, 2 ft. deep, course N.80°W.

47.50 Same wash, course S.80°W.

54.70 Same wash, course N.; asc. 160 ft., to

69.20 Spur slopes NW.; desc. 80 ft., to

77.08 Woven wire fence, inclosing Miller's pasture, bears N.10°E. and S.10°W.

Completion of Subdivision of T. 21 N., R. 11 W.

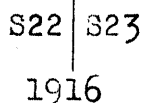
Chains

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

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak.  
Fair grass.

40.00 N.0°01'W., on a random line, bet. secs. 22 and 23.  
Set temp. 1/4 sec. cor.  
80.04 Intersect E. and W. line 10 lks. W. of the cor. of secs. 14, 15, 22 and 23, which is a granite stone, 10x8x6 ins. above ground, marked and witnessed as described by the surveyor general.

Thence S.0°03'W., on a true line, bet. secs. 22 and 23, over mountainous land, through cedar timber and oak undergrowth. Desc. 120 ft., to  
10.23 Wash, 7 lks. wide, 1 ft. deep, course SW.; asc. 20 ft., to  
13.43 Woven wire fence, inclosing Miller's pasture, bears N.15°E. and S.75°W.  
15.60 Low spur slopes W.; desc. 15 ft., to  
18.05 Wash, 7 lks. wide, 1 ft. deep, course W.; asc. 35 ft., to  
23.60 Low spur slopes W.; desc. 20 ft., to  
28.32 Wash, 5 lks. wide, 1 ft. deep, course W.; asc. 65 ft., to  
36.56 Spur slopes W.; desc.  
40.02 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, 8 ins. diam., bears S.53°25'E., 149 lks. dist., marked 1/4 S23 BT, and  
A cedar, 6 ins. diam., bears N.23°05'W., 60 lks. dist., marked 1/4 S22 BT.  
43.10 Wash, 70 ft. below spur, 20 lks. wide, 2 ft. deep, course NW.  
Asc. 175 ft., to  
59.15 Spur slopes W.; desc. 40 ft., to  
66.22 Wash, 5 lks. wide, 2 ft. deep, course W.; asc. 65 ft., to  
71.10 Spur slopes W.; desc. 55 ft., to  
79.35 Wash, 10 lks. wide, 4 ft. deep, course W.; asc.  
80.04 The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.  
Soil, rocky; 3rd and 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak.  
Fair grass.

From the cor. of secs. 2, 3, 10 and 11, which is a granite stone, 14x12x6 ins., above ground, marked and witnessed as described by the surveyor general,

40.00 N.89°54'E., on a random line, bet. secs. 2 and 11.  
Set temp. 1/4 sec. cor.  
79.74 Intersect N. and S. line at the cor. of secs. 1, 2, 11 and 12.

Thence S.89°54'W., on a true line, bet. secs. 2 and 11, over mountainous land, through scattering cedar timber and oak and chamizo undergrowth. Asc. 85 ft., to  
11.40 Ridge bears NE. and SW.; desc. gradually, on NW. slope.  
16.45 Enter heavy growth of cedar timber; bears NE. and SW.

Chains

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

S 2  
 $\frac{1}{4}$  -----  
 S 11  
 1916

from which  
 A cedar, 16 ins. diam., bears S.73°10'W., 18 lks. dist., marked  $\frac{1}{4}$  S11 BT, and  
 A cedar, 18 ins. diam., bears N.47°50'W., 27 lks. dist., marked  $\frac{1}{4}$  S2 BT.

64.12 Wash, 320 ft. below ridge, 15 lks. wide, 3 ft. deep, course SW.

75.06 Wash, 4 lks. wide, 1 ft. deep, course SE.; asc. 70 ft., to

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

Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, cedar.  
 Undergrowth, scrub oak and chamizo.  
 Grass, fair.

40.00 N.0°01'W., on a random line, bet. secs. 2 and 3.  
 Set temp.  $\frac{1}{4}$  sec. cor.

80.44 Intersect N. bdy. of Tp. 42 lks. E. of the cor. of secs. 2 and 3, hereinbefore described.

Thence S.0°19'E., on a true line, bet. secs. 2 and 3, over rolling land, through cedar timber and oak and chamizo undergrowth.

2.78 Low spur slopes SW.

11.35 Wash, 5 lks. wide, 3 ft. deep, course SW.; asc. 40 ft., to

21.50 Ridge bears NE. and SW. (in saddle). desc. 100 ft., to

37.50 Wash, 10 lks. wide, 2 ft. deep, course SW.

40.44 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

$\frac{1}{4}$   
 S3 | S2  
 1916

from which  
 A cedar, 24 ins. diam., bears S.47°10'E., 75 lks. dist., marked  $\frac{1}{4}$  S2 BT, and  
 A pine, 10 ins. diam., bears S.38°50'W., 76 lks. dist., marked  $\frac{1}{4}$  S3 BT.  
 Impracticable to set post in the ground.

41.57 Low spur slopes W.

45.78 Wash, 5 lks. wide, 1 ft. deep, course W.; asc. 250 ft., to

58.75 Ridge bears NE. and SW.; desc. 90 ft., to

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

Land, rolling and mountainous.  
 Soil, rocky; 4th rate.  
 Timber, cedar, and pine.  
 Undergrowth, scrub oak and chamizo.

From the cor. of secs. 3, 4, 9 and 10, which is a stone, 10x6x6 ins. above ground, marked and witnessed as described by the surveyor general,

40.00 N.0°19'W., on a random line, bet. secs. 3 and 4.  
 Set temp.  $\frac{1}{4}$  sec. cor.

80.63 Intersect N. bdy. of Tp. 33 lks. W. of the cor. of secs. 3 and 4, hereinbefore described.



Completion of Subdivision of T. 21 N., R. 11 W., 15.

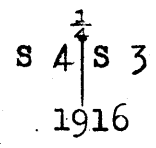
Chains.

Thence S.0°05'E., on a true line, bet. secs. 3 and 4, over broken SW. slope, through scrub oak and chamizo undergrowth and cedar timber.

5.97 Wash, 15 lks. wide, 3 ft. deep, course S.60°E. Asc. 390 ft., on steep NE. slope, to

33.75 Ridge, bears E. and W.; desc.

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



from which

A cedar, 12 ins. diam., bears N.85°10'E., 146 lks. dist., marked  $\frac{1}{4}$ S3 BT.

A cedar, 8 ins. diam., bears N.21°55'W., 206 lks. dist., marked  $\frac{1}{4}$ S4 BT.

56.92 Wash, 285 ft. below ridge, 10 lks. wide, 3 ft. deep, course W. Asc.

60.60 Same ridge bears E. and W.; desc. gradually, 175 ft., to

73.78 Wash, 7 lks. wide, 2 ft. deep, course E.; asc. 50 ft., to

77.90 Spur, slopes E.; desc. 20 ft. to

80.63 The cor. of secs. 3, 4, 9 and 10.

Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak and chamizo.  
Poor grass.

-----

From the cor. of secs. 8, 9, 16 and 17, which is a stone, 6x6x6 ins. above ground, marked and witnessed as described by the surveyor general,

N.0°03'W., bet. secs. 8 and 9., over rolling land, through cedar timber and oak undergrowth.

9.38 Wash, 10 lks. wide, 1 ft. deep, course NW. Asc.

12.53 Spur, slopes W. Desc.

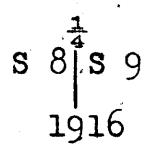
15.03 Wash, 5 lks. wide, 2 ft. deep, course W. Asc.

28.20 Low spur, slopes SE. Desc.

34.60 Wash, 10 lks. wide, 1 ft. deep, course S.60°E.

36.10 Road, from Hackberry to Tuckayou Springs, bears N.20°E. and S.20°W.

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



from which

A cedar, 12 ins. diam., bears S.33°E., 72 lks. dist., marked  $\frac{1}{4}$ S9 BT., and

A cedar, 20 ins diam., bears S.76°40'W., 78 lks. dist., marked  $\frac{1}{4}$ S8 BT.

43.27 Low spur, slopes E. Desc.

55.52 Wash, 20 lks. wide, 4 ft. deep, course S.70°E. Asc.

62.60 Low spur, slopes E. Desc.

75.10 Leave rolling land and timber, bearing NW. and SE., and enter flat.

76.70 Road from Hackberry to Tuckayou Springs bears N.20°W. and S.20°E.

78.40 Enter Willow Creek Wash, course S.20°E.; thence asc. in bed of same.

80.00 Point for cor. falls in wash; therefore at a point 100 lks. 589'49"W. of true point,

16. Completion of Subdivision of T. 21 N. R. 11 W

Chains

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

T21N R11W  
 $\frac{S\ 5}{S\ 8} | \frac{S\ 4}{S\ 9} WC$   
 1916

from which

A cedar, 8 ins. diam., bears N.75°55'E., 628 lks. dist., marked WC T21N R11W S4 BT.

A cedar, 36 ins. diam., bears S.20°E., 891 lks. dist., marked WC T21N R11W S9 BT.

A cedar, 42 ins. diam., bears S.32°55'W., 223 lks. dist., marked WC T21N R11W S8 BT.

A cedar, 26 ins. diam., bears N.28°15'W., 278 lks. dist., marked WC T21N R11W S5 BT.

Land, rolling and mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, cedar.

Undergrowth, scrub oak.

Poor grass.

From the true point for cor. of secs. 4, 5, 8 and 9, East, on a random line, bet. secs. 4 and 9.

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

79.84 Intersect N. and S. line, 9 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 rolling land, through cedar timber and scrub oak and chamizo undergrowth.

8.00 Top of rise bears N. and S.; desc. 75 ft. to

16.70 Wash, 15 lks. wide, 3 ft. deep, course S.20°W.; asc. 40 ft. to

24.30 Spur, slopes SW.; desc. 45 ft. to

30.12 Wash, 8 lks. wide, 2 ft. deep, course S.; asc. 45 ft., to

36.95 Spur, slopes S.; desc.

39.92 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

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

from which

A cedar, 24 ins. diam., bears N.21°E., 113 lks. dist., marked  $\frac{1}{4}$ S4 BT.

A cedar, 12 ins. diam., bears S.17°35'W., 78 lks. dist., marked  $\frac{1}{4}$ S9 BT.

47.14 Wash, 70 ft. below spur, 5 lks. wide, 2 ft. deep, course S. Asc. 60 ft. to

53.90 Spur, slopes S.; desc. 50 ft. to

66.10 Wash, 20 lks. wide, 4 ft. deep, course SW.; leave timber, bears N. and S. Asc.

68.90 Spur, slopes S. Desc.

79.74 Enter Willow Creek Wash, 75 lks. wide, course S.30°E.

79.84 True pt. for cor. of secs. 4, 5, 8 and 9.

Land, rolling.

Soil, gravelly; 3rd rate.

Timber, cedar.

Undergrowth, scrub oak and chamizo.

N.0°05'W., on a random line, bet. secs. 4 and 5.

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

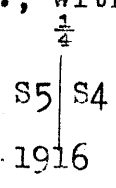
80.69 Intersect N. bdy. of Tp., 4 lks. W. of the cor. of secs. 4 and 5 hereanbefore described.

Completion of Subdivision of T. 21 N. R. 11 W. 17

Chains

Thence S.0°03'E., on a true line, bet. secs. 4 and 5,  
 over broken rolling land, through cedar timber and oak  
 and chamizo undergrowth.

6.15 Wash, 10 lks. wide, 3 ft. deep, course W.; asc. 70 ft., to  
 11.43 Spur slopes W.; desc. 70 ft., to  
 22.62 Wash, 20 lks. wide, with perpendicular walls 10 to 25 ft.  
 high, course W.  
 25.20 Spur slopes W.; desc. gradually.  
 40.69 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
 A cedar, 14 ins. diam., bears N.62°30'W., 14<sup>8</sup> lks. dist.,  
 marked  $\frac{1}{4}$  S5 BT, and  
 A cedar, 14 ins. diam., bears N.35°15'E., 74 lks. dist.,  
 marked  $\frac{1}{4}$  S4 BT.

58.20 Desc. on gradual S. slope.  
 80.32 Enter wash, course S.30°E.  
 80.69 True point for cor. of secs. 4, 5, 8 and 9.

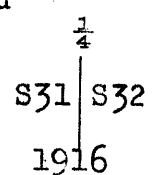
Land, rolling.  
 Soil, rocky; 4th rate.  
 Timber, cedar.  
 Undergrowth, scrub oak and chamizo.  
 Poor grass.

From the standard cor. of secs. 31 and 32, on S. bdy. of  
 Tp., (5th St. Par. N.), which is a lava stone, 18x14x14  
 ins. above ground, marked and witnessed as described  
 by the surveyor general,

40.00 N.0°03'W., on a random line, bet. secs. 31 and 32.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.96 Fall 48 lks. W. of the cor. of secs. 29, 30, 31 and 32,  
 which is a limestone rock, 18x14x10 ins. above ground,  
 marked and witnessed as described by the surveyor general.

Thence S.0°18'W., on a true line, bet. secs. 31 and 32,  
 over rocky NW. slope, through cedar timber and scrub oak  
 undergrowth. Desc. 30 ft., to

2.10 Head of wash, course NW.; asc. 170 ft., to  
 13.65 Ridge bears E. and W.; desc. 150 ft., to  
 24.80 Wash, 10 lks. wide, 3 ft. deep, course W.  
 31.93 Wash, 10 lks. wide, 2 ft. deep, course N.10°W.  
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the  
 ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
 with brass cap, marked



from which  
 A cedar, 18 ins. diam., bears S.53°10'E., 43 lks. dist.,  
 marked  $\frac{1}{4}$  S32 BT, and  
 A cedar, 8 ins. diam., bears S.16°55'W., 44 lks. dist.,  
 marked  $\frac{1}{4}$  S31 BT.

Asc. 125 ft. to  
 70.60 Ridge bears E. and W.; desc.  
 72.65 Desc. over cliff 20 ft. high.  
 79.96 (270 ft. below ridge)  
 The standard cor. of secs. 31 and 32.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, cedar. Undergrowth, scrub oak.

Chains

West, on a random line, bet. secs. 30 and 31.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Intersect W. bdy. of Tp. 25 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is a granite stone, 10x8x6 ins. above ground, marked and witnessed as described by the surveyor general.

Thence S.89°49'E., on a true line, bet. secs. 30 and 31, over mountainous land, through cedar timber and oak undergrowth.; desc. 80 ft., to  
 4.20 Wash, 15 lks. wide, 1 ft. deep, course N.  
 19.35 Spur slopes N.; desc. 30 ft., to  
 22.40 Wash, 20 lks. wide, course N.; thence asc. NW. slope.  
 40.20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 30  
 $\frac{1}{4}$  -----  
 S31  
 1916

from which  
 A cedar, 7 ins. diam., bears N.25°10'E., 44 lks. dist., marked  $\frac{1}{4}$  S30 BT, and  
 A cedar, 14 ins. diam., bears S.38°40'E., 120 lks. dist., marked  $\frac{1}{4}$  S31 BT.

42.35 Spur, 265 ft. above wash, course SW.; leave timber.  
 47.20 Ridge bears N.60°W. and S.60°E.; desc. 210 ft., to  
 59.85 Wash, 10 lks. wide, 1 ft. deep, course N.20°W.; asc. 150 ft., to  
 67.30 Ridge bears N.20°W.; enter timber.  
 77.50 Wash, 8 lks. wide, 2 ft. deep, course NW.; thence on W. slope.  
 Asc. 55 ft., to  
 80.20 The cor. of secs. 29, 30, 31 and 32.

Land, mountainous.  
 Soil, rocky: 4th rate.  
 Timber, cedar.  
 Undergrowth, scrub oak.

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From the cor. of secs. 19, 20, 29 and 30, which is a granite stone, 16x12x12 ins. above ground, marked and witnessed as described by the surveyor general,

N.89°49'W., on a random line, bet. secs. 19 and 30.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.14 Intersect W. bdy. of Tp. 22 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is a stone, 10x8x6 ins. above ground, marked and witnessed as described by the surveyor general.

Thence S.89°40'E., on a true line, bet. secs. 19 and 30, over rolling and broken land, through scattering undergrowth.  
 6.30 Spur slopes S.; desc. 55 ft., to  
 12.08 Wash, 20 lks. wide, 2 ft. deep, course S.30°E.  
 15.75 Spur slopes S.30°E.  
 19.47 Wash, 25 lks. wide, 5 ft. deep, course S.; asc.  
 26.20 Road from Prescott to Kingman bears NW. and SE.  
 40.14 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 19  
 $\frac{1}{4}$  -----  
 S 30  
 1916

from which  
 A pine, 12 ins. diam., bears N.39°E., 161 lks. dist., marked  $\frac{1}{4}$  S19 BT, and  
 A granite boulder, 10x6x4 ft. above ground, bears S.29°05'W., 31 lks. dist., marked X B0 30.

Completion of Subdivision of T. 21 N., R. 11 W.

Chains

- 41.40 Spur slopes SE. (240 ft. above wash). Desc.
- 50.30 Enter timber; bears N. and S.
- 56.30 Road from Prescott to Kingman bears NE. and S.60°W.
- 60.00 Spur slopes S.30°E.; desc. 80 ft., to
- 68.15 Spur slopes S.60°E.
- 80.14 The cor. of secs. 19, 20, 29 and 30.

Land, rolling and broken.  
 Soil, rocky; 3rd and 4th rate.  
 Timber, cedar.  
 Undergrowth, scrub oak and catclaw.  
 Fair grass.

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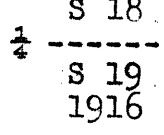
From the cor. of secs. 17, 18, 19 and 20, which is a stone, 10x6x5 ins. above ground, marked and witnessed as described by the surveyor general,

- 40.00 N.89°40'W., on a random line, bet. secs. 18 and 19.
- 79.81 Set temp. 1/4 sec. cor.

Intersect W. bdy. of Tp. 23 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is a stone, 12x6x6 ins. above ground, marked and witnessed as described by the surveyor general. As a true line computed from this falling will deviate from a cardinal line by more than 21 minutes of arc, I return to the cor. of secs. 17, 18, 19, and 20, and thence

West, on a true line, bet. secs. 18 and 19, over rolling and broken land, through cedar timber and scrub oak undergrowth.

- .10 Wash, 10 lks. wide, 1 ft. deep, course N.30°E.
- 19.00 Asc. 220 ft., on NE. slope, to
- 40.00 Ridge bears NE. and SW.; desc. 180 ft., to
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

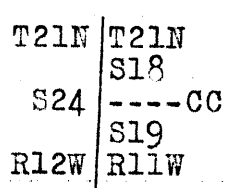


from which  
 A cedar, 16 ins. diam., bears N.23°35'E., 72 lks. dist. marked 1/4 S18 BT, and  
 A cedar, 20 ins. diam., bears S.79°W., 172 lks. dist., marked 1/4 S19 BT.

- 49.07 Wash, 20 lks. wide, 3 ft. deep, course SW.
- 50.80 Low spur slopes S.
- 53.72 Wash, 25 lks. wide, 2 ft. deep, course S.; asc. 40 ft., to
- 61.10 Low spur slopes S.
- 64.25 Wash, 8 lks. wide, 1 ft. deep, course S.20°E.; asc. 100 ft., to

79.81 Intersect W. bdy. of Tp. 70 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described. I change this cor. to refer to secs. 13 and 24 only by obliterating the markings on the bearing trees E. of line. The area of a range line, by obliterating marks on bearing trees E. of line.

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



1916

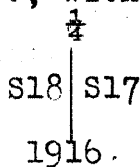
from which

Chains

A cedar, 8 ins. diam., bears N.61°05'E., 75 lks. dist., marked T21N R11W S18 BT, and  
A cedar, 4 ins. diam., bears S.63°30'E., 145 lks. dist., marked T21N R11W S19 BT.

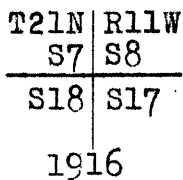
Land, rolling and broken.  
Soil, rocky; 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak.

- .83 Wash, 10 lks. wide, 1 ft. deep, course N.30°E.; asc. gradually on SE. slope.
- 6.05 Low spur slopes NE.; desc. gradually on N. and NE. slopes.
- 17.04 Road from Hackberry to Seligman bears N.50°W. and S.50°E.
- 23.70 Wash, 15 lks. wide, 2 ft. deep, course N.20°E.; asc. gradually on SE. slope.
- 33.85 Low spur slopes E.
- 36.70 Wash, 25 lks. wide, 2 ft. deep, course SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
A cedar, 8 ins. diam., bears S.26°20'E., 154 lks. dist., marked  $\frac{1}{4}$  S17 BT, and  
A cedar, 10 ins. diam., bears N.42°15'W., 79 lks. dist., marked  $\frac{1}{4}$  S18 BT.

- 41.00 Top of rise bears E. and W.
- 48.00 Low spur slopes E.
- 52.20 Wash, 80 lks. wide, 2 ft. deep, course N.20°E.
- 55.98 Low spur slopes E.
- 60.30 Wash, 10 lks. wide, 1 ft. deep, course E.
- 63.65 Low spur slopes E.
- 66.85 Wash, 8 lks. wide, 1 ft. deep, course E.
- 74.90 Low spur slopes E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked



from which  
A cedar, 12 ins. diam., bears N.75°50'E., 96 lks. dist., marked T21N R11W S8 BT,  
A cedar, 16 ins. diam., bears S.28°25'E., 123 lks. dist., marked T21N R11W S17 BT,  
A cedar, 8 ins. diam., bears S.67°45'W., 156 lks. dist., marked T21N R11W S18 BT, and  
A cedar, 8 ins. diam., bears N.65°W., 19 lks. dist., marked T21N R11W S7 BT.

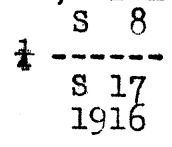
Land, rolling and broken.  
Soil, 3rd and 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak and chamizo.  
Fair grass.

Completion of Subdivision of T. 21 N., R. 11 W. 21

Chains

40.00 East, on a random line, bet. secs. 8 and 17.  
Set temp. 1/4 sec. cor.  
79.18 Fall 21 lks. S. of the cor. of secs. 8, 9, 16 and 17,  
hereinbefore described.

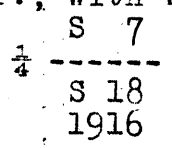
Thence S.89°51'W., on a true line, bet. secs. 8 and 17.  
Desc. 210 ft., on NW. slope, through cedar timber and  
scrub oak undergrowth.  
19.18 Wash, 75 lks. wide, 3 ft. deep, course SW.  
Road from Hackberry to Tuckayou Springs bears NE. and SW.  
26.70 Low spur slopes SW.  
32.88 Wash, 10 lks. wide, 2 ft. deep, course S.; asc. gradually.  
39.18 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., with brass cap, marked



from which  
A cedar, 10 ins. diam., bears N.36°W., 36 lks. dist.,  
marked 1/4 S8 BT, and  
A cedar, 8 ins. diam., bears S.57°05'W., 38 lks. dist.,  
marked 1/4 S17 BT.  
43.10 Top of rise bears NE. and SW.  
66.45 Enter wash, 4 ft. deep, course SE.  
68.45 Leave same.  
79.18 The cor. of secs. 7, 8, 17 and 18.

Land, rolling and rolling mountainous.  
Soil, gravelly and rocky; 3rd and 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak and chamizo.  
Fair grass.

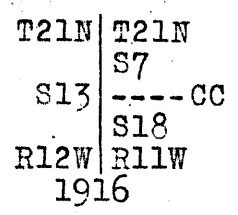
West, on a true line, bet. secs. 7 and 18,  
over rolling land, through scattering cedar timber.  
11.50 Wash, 30 lks. wide, 2 ft. deep, course N.10°E.  
24.00 Top of rise bears NE. and SW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., with brass cap, marked



from which  
A cedar, 12 ins. diam., bears N.24°30'W., 170 lks. dist.,  
marked 1/4 S7 BT, and  
A cedar, 4 ins. diam., bears S.72°W., 128 lks. dist.,  
marked 1/4 S18 BT.

45.07 Wash, 10 lks. wide, 2 ft. deep, course N.  
47.50 Spur slopes NE.  
51.78 Wash, 15 lks. wide, 2 ft. deep, course NE.  
79.56 Intersect W. bdy. of Tp.79 lks. S. of the cor. of secs.  
7, 12, 13 and 18, which is a stone, 12x6x6 ins. above  
ground, marked and witnessed as described by the sur-  
veyor general. I change this cor. to refer to secs.  
12 and 13 only by obliterating the markings on the  
bearing trees E. of line.

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



Chains

from which  
A cedar, 7 ins. diam., bears N.57°30'E., 116 lks. dist.,  
marked T21N R11W S7 BT, and  
A cedar, 7 ins. diam., bears S.56°30'E., 62 lks. dist.,  
marked T21N R11W S18 BT.

Land, rolling.  
Soil, 4th rate.  
Timber, cedar.

N.0°03'W., bet. secs. 7 and 8.  
Desc. 35 ft., on NE. slope, through cedar timber and  
scrub oak undergrowth.

2.12 Enter wash, course E.  
2.79 Leave same.  
18.06 Low spur slopes SE.; thence along broken E. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$   
S7 | S8  
1916

from which  
A cedar, 7 ins. diam., bears S.36°10'E., 81 lks. dist.,  
marked  $\frac{1}{4}$  S8 BT, and  
A cedar, 8 ins. diam., bears S.18°45'W., 174 lks. dist.,  
marked  $\frac{1}{4}$  S7 BT.

75.33 Enter wash, course S.5°E.  
79.12 Leave wash, 25 lks. wide, from N.60°W.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the  
ground, surrounded by a mound of stone, for cor. of secs.  
5, 6, 7 and 8, with brass cap, marked

T21N | R11W  
S6 | S5  
-----  
S7 | S8  
1916

From which  
A cedar, 12 ins. diam., bears N.67°10'E., 11 lks. dist.,  
marked T21N R11W S5 BT,  
A cedar, 14 ins. diam., bears S.12°20'E., 51 lks. dist.,  
marked T21N R11W S8 BT,  
A cedar, 14 ins. diam., bears S.20°55'W., 25 lks. dist.,  
marked T21N R11W S7 BT, and  
A cedar, 18 ins. diam., bears N.75°30'W., 120 lks. dist.,  
marked T21N R11W S6 BT.

Land, rolling and rolling mountainous.  
Soil, 3rd and 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak and chamizo.  
Fair grass.

40.00 N.89°51'E., on a random line, bet. secs. 5 and 8.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.01 Intersect N. and S. line 4 lks. S. of true point for cor.  
of secs. 4, 5, 8 and 9.

1.00 Thence S.89°49'W., on a true line, bet. secs. 5 and 8,  
across wash, course S.30°E.  
Witness cor. to cor. of secs. 4, 5, 8 and 9, hereinbefore  
described; on W. side of wash.  
1.20 Road from Kingman to Tuckayou Springs bears N. and S.  
21.00 Ridge bears N. and S.  
28.67 Wash, 10 lks. wide, 2 ft. deep, course S.



Completion of Subdivision of T. 21 N., R. 11 W. 23

Chains

39.01 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 5  
1/4 -----  
S 8  
1916

from which

A cedar, 18 ins. diam., bears N.84°30'E., 80 lks. dist., marked 1/4 S5 BT, and

A cedar, 8 ins. diam., bears S.19°15'W., 83 lks. dist., marked 1/4 S8 BT.

48.10 Top of rise bears N.25°W. and S.25°E.

52.67 Head of wash, course SW.

56.70 Low spur slopes SW.

61.65 Wash, 12 lks. wide, 1 ft. deep, course SW.

65.85 Low spur slopes SW.

76.20 Wash, 12 lks. wide, 2 ft. deep, course SW.

76.70 Low spur slopes S.

77.70 Wash, 30 lks. wide, 2 ft. deep, course S.5°E.

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

Land, rolling.

Soil, rocky; 3rd and 4th rate.

Timber, cedar.

Undergrowth, scrub oak.

Poor grass.

West, on a true line, bet. secs. 6 and 7, over rolling land, through scattering cedar timber.

5.55 Wash, 30 lks. wide, 2 ft. deep, course S.80°E.

36.15 Top of rise bears N.40°W. and S.40°E.

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

S 6  
1/4 -----  
S 7  
1916

from which

A cedar, 8 ins. diam., bears N.61°30'E., 14 lks. dist., marked 1/4 S6 BT, and

A cedar, 4 ins. diam., bears S.23°45'W., 56 lks. dist., marked 1/4 S7 BT.

58.80 Wash, 15 lks. wide, 2 ft. deep, course S.60°E.

66.10 Top of rise bears N. and S.

70.45 Wash, 20 lks. wide, 4 ft. deep, course S.80°W.

76.55 Low spur slopes S.

79.55 Intersect W. bdy. of Tp. 80 lks. S. of the cor. of secs.

1, 6, 7 and 12, which is a stone, 10x6x6 ins. above ground, marked and witnessed as described by the surveyor general. I change this cor. to refer to secs. 6 and 12 only by obliterating the markings on the bearing trees E. of line.

At point of intersection

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

T21N | T21N  
S6  
S12 | ----CC  
S7  
R12W | R11W

1916

From which

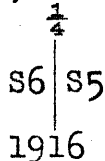
A cedar, 10 ins. diam., bears N.33°25'E., 194 lks. dist., marked T21N R11W S6 BT, and

A cedar, 10 ins. diam., bears S.75°10'E., 54 lks. dist., marked T21N R11W S7 BT.

Chains

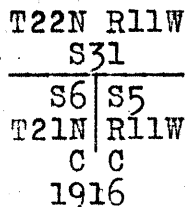
Land, rolling.  
Soil, rocky; 4th rate.  
Timber, cedar.

.85 N.0°03'W., on a true line, bet. secs. 5 and 6,  
over rolling land, through cedar timber and oak undergrowth.  
Top of rise bears N.40°W. and S.40°E.  
4.00 Wash, 20 lks. wide, 10 ft. deep, course S.40°E.; contains  
stream 4 lks. wide, 2 ins. deep.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
A cedar, 10 ins. diam., bears S.45°10'E., 104 lks. dist.,  
marked  $\frac{1}{4}$  S5 BT, and  
A cedar, 18 ins. diam., bears N.78°30'W., 163 lks. dist.,  
marked  $\frac{1}{4}$  S6 BT.  
44.00 Top of rise bears N.40°E. and S.40°W.; desc. 45 ft., to  
50.45 Wash, 20 lks. wide, 3 ft. deep, course S.40°W.; asc. 200 ft. to  
63.90 Spur slopes S.60°W.; desc. 125 ft., to  
71.15 Wash, 10 lks. wide, 2 ft. deep, course S.50°W.  
80.88 Intersect N. bdy. of Tp. 91 lks. N.89°55'E. of the cor. of  
secs. 5 and 6, hereinbefore described; (15.07 chs. S.89°55'W.  
from the cor. of secs. 31 and 32, hereinbefore described).

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

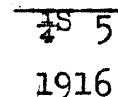


from which  
A cedar, 8 ins. diam., bears S.55°40'E., 669 lks. dist.,  
marked T21N R11W S5 BT, and  
A granite boulder, 24x18x18 ins. above ground, bears  
S.32°50'W., 24 lks. dist., marked B0 X 6.

Land, rolling and mountainous.  
Soil, rocky; 3rd and 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak and chamizo.  
Fair grass.

At a point 40 chs. N.89°55'E. of the closing cor. of secs.  
5 and 6, (~~85~~ 85 lks. N.89°55'E. of the old  $\frac{1}{4}$  sec. cor. of  
sec. 5, hereinbefore described, which I destroy), I  
establish  $\frac{1}{4}$  sec. cor. for sec. 5 as follows:

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
ground, with mound of stone surrounding post, with brass  
cap, marked



from which  
A cedar, 6 ins. diam., bears S.10°W., 78 lks. dist.,  
marked  $\frac{1}{4}$  S5 BT, and  
A cedar, 30 ins. diam., bears S.39°10'E., 212 lks. dist.,  
marked  $\frac{1}{4}$  S5 BT.  
Impracticable to set post farther in ground.

Completion of Subdivision of T. 21 N., R. 11 W.

Chains

At a point 40 chs. S. 89° 55' W. of closing cor. of secs. 5 and 6, on the N. bdy. of Tp., ( 85 lks. N. 89° 55' E. of the old  $\frac{1}{4}$  sec. cor. of sec. 6, hereinbefore described, which I destroy), I establish  $\frac{1}{4}$  sec. cor. for sec. 6 as follows:

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, with brass cap, marked

Y  
-----  
 $\frac{1}{4}$  S6  
1916

from which  
A piñon, 10 ins. diam., bears S. 36° 30' E., 58 lks. dist. marked  $\frac{1}{4}$  S6 BT, and  
A piñon, 14 ins. diam., bears S. 43° 20' W., 16 lks. dist. marked  $\frac{1}{4}$  S6 BT.  
Impracticable to set post farther in the ground.

Boundaries of T. 21 N., R. 11 W.

Latitudes, Departures, and Closing Errors.

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N. chs.	S. chs.	E. chs.	W. chs.
South Boundary, 5th St. Par. N.,	West,	480.00				480.00
West Boundary	North,	480.00	480.00			
North boundary,	N. 89° 55' E.	158.75	.23		158.75	
	N. 89° 56' E.	79.68	.09		79.68	
	N. 89° 54' E.	79.89	.14		79.89	
	N. 89° 59' E.	160.11	.05		160.11	
East Boundary	South,	480.00		480.00		
Convergency,					.51	
Totals,			480.51	480.00	478.94	480.00
			480.00			478.94
Error in latitude,			.51			
	Error in departure,					1.06

The portion of the township surveyed under this group is broken, rolling and mountainous. The soil is gravelly and rocky, of the poorest quality. Vegetation consists of a scant growth of grass, scrub oak and chamizo undergrowth and piñon pine and cedar timber. Willow creek, flowing westerly through section 30, contains water during the entire year. Some of its branches have small streams in the wet season. No indications of settlers or mineral deposits were observed.

"Book "B."  
Group 51 - - Arizona.

DATE DIAGRAM

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

5th. Standard Parallel North

— Lines dated in red were surveyed by Walter D. Long, U. S. Surveyor.

— Lines dated in blue were surveyed by James C. Hooper, U. S. Transitman.



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BOOK 3088

CERTIFICATE OF UNITED STATES SURVEYOR- Transitman.

I, James C. Hooper, <sup>Transitman</sup> U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 51, Arizona, bearing date of the 23rd day of February, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, <sup>re-</sup> surveyed all those parts or portions of the North boundary of Township 21 North, Range 11 West, and surveyed all those parts or portions of the Subdivision Lines of TOWNSHIP 21 NORTH, RANGE 11 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in by the diagram on page 26 hereof, and in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 51, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such <sup>re-</sup> survey. and survey.

*James C. Hooper*  
 U. S. Surveyor  
 Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of .....

executed by .....

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

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

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

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



CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3088

I, Walter D. Long, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for ~~Group 51~~, Arizona,

bearing date of the 23rd day of February, 1915, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, <sup>re-</sup> surveyed all those parts or portions of the

North boundary,

and surveyed all those parts or portions of the Subdivision lines of

TOWNSHIP 21 NORTH, RANGE 11 WEST,

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented by the diagram on page 26 hereof, and in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for ~~Group 51~~, Arizona,

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such <sup>re-</sup> survey. and survey.

Walter D. Long, U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, July 18, 1918.

The foregoing field notes of the <sup>re-</sup> survey of the North boundary, and completion of Survey of the Subdivision lines of

TOWNSHIP 21 NORTH, RANGE 11 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Walter D. Long, U. S. Surveyor, and James G. Hooper, U. S. Transitman, under his special instructions dated Feb. 23, 1915, for Group 51, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the <sup>re-</sup> surveys and surveys they describe, are hereby approved.

James G. Hooper, U. S. Surveyor General.

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

U. S. Surveyor General.