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Book "A."  
4-679

BOOK 3087

JAN 12 1918

# FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 21 NORTH, RANGE 10 WEST,

and RESURVEY of

5TH. STANDARD PARALLEL NORTH, THRU. RANGE 10 WEST,

and RESURVEY of

NORTH BDY. OF TOWNSHIP 21 NORTH, RANGE 10 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.

Survey & ReSurvey commenced December 10, 1915.

Survey & ReSurvey completed February 3, 1916.

Executed under Assignment  
Instructions dated November 29, 1915.

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1A

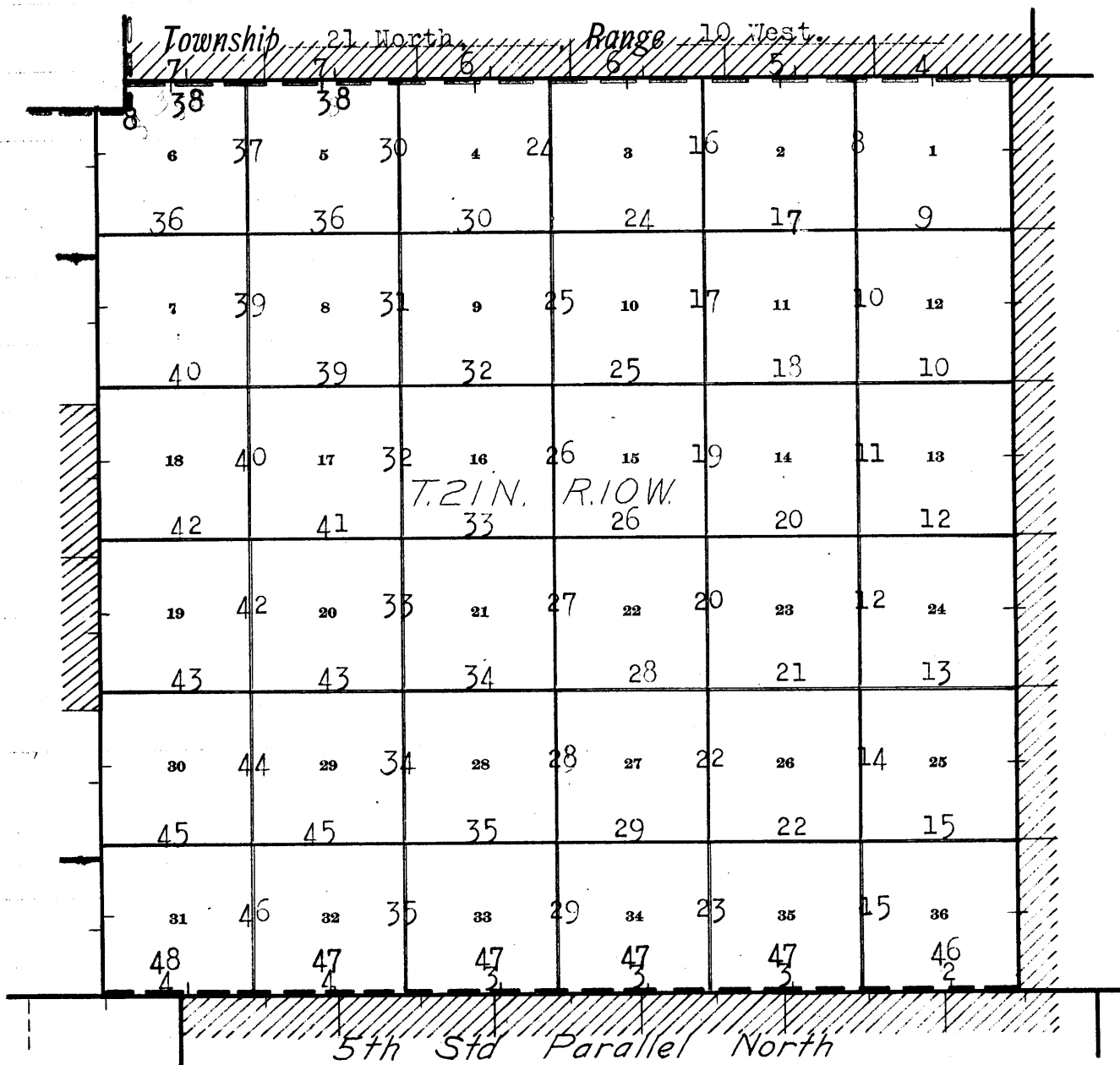
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Book "A."

Group 51 - - - Arizona.

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# INDEX DIAGRAM.



- Subdivision lines surveyed under this group.
- Unsurveyed lines.
- Accepted surveys,
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Group 51-----Arizona.

DATE DIAGRAM.

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.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.

Resurvey of 5th St. Par. N., through R. 10 W.,  
Resurvey of N. Bdy. of T. 21 N., R. 10 W.,  
and  
Subdivision of T. 21 N., R. 10 W.

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(10)

Survey and resurvey executed jointly by Walter D. Long, U. S. Surveyor, and James C. Hooper, U. S. Transitman. The instruments used are Young and Sons light mountain transits with Smith solar attachments. The horizontal limbs are provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs. Transit No. 8540 was used by Walter D. Long up to Dec. 21, 1915, and thereafter by James C. Hooper. From Dec. 21, 1915, instrument No. 8299 was used throughout the survey, by Mr. Long. All measurements made with steel tapes and clinometers.

The instruments were approved by the assistant supervisor of surveys, subject to satisfactory field tests, on Nov. 29, 1915.

Test of Instrument No. 8540.

Observer, Walter D. Long.

I examine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar apparatus, by comparing the indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observation on Polaris, I proceed as follows:

Dec. 8, 1915.

At my camp, near the center of sec. 12, T. 21 N., R. 10 W., in latitude  $35^{\circ}13'$  N., longitude  $113^{\circ}17'19''$  W., at 2h 22.7m, a.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual, and mark a point in the line thus determined by a small nail driven into a wooden peg  $2\frac{1}{2}$  chs. N. of my station. Impracticable to secure a suitable point at greater distance.

At 7h 00m, a.m., I lay off the azimuth of Polaris  $1^{\circ}23\frac{1}{2}'$  to the east, and mark the meridian thus determined by a small nail driven in a wooden peg east of the mark previously established.

Dec. 8, 1915.

Dec. 9, 1915.

At 8h30m, a.m., l.m.t., I set off  $35^{\circ}13'$  on the lat. arc, and  $22^{\circ}43\frac{1}{2}'$  S. on the decl. arc, and determine a meridian with the solar, which coincides with that established by the Polaris observation.

At 3h 30m, a.m., l.m.t., I set off  $35^{\circ}13'$  on the lat. arc, and  $22^{\circ}45'$  S. on the decl. arc, and determine a meridian with the solar, which is practically identical with the results previously secured.

The solar apparatus, by a.m. and p.m. observations, defines positions for the meridian practically identical with that determined by the Polaris observation: therefore I conclude that the adjustments of the instrument is satisfactory.

Dec. 9, 1915.

Test of Transit No. 8299.

Observer, Walter D. Long.

I examine the adjustments of the instrument, and correct the level and collimation errors; then, to test the solar apparatus, by comparing the indications resulting from solar observations made during a.m. and p.m. hours, with the meridian determined by observation on Polaris, I proceed as follows:

Chains

Dec. 21, 1915.

At my camp, near the  $\frac{1}{4}$  sec. cor. bet. secs. 22 and 23, T. 21 N., R. 10 W., in latitude  $35^{\circ}11\frac{1}{2}'N.$ , and longitude  $113^{\circ}18'W.$ , at 1h 31.4m, a.m., l.m.t., I observe Polaris at western elongation, in accordance with instructions in the Manual, and mark a point in the line thus determined by a small nail driven in a wooden peg 3 chs. N. of my station. Impracticable to secure a suitable point at greater distance.

At 7h 00m, a.m., I lay off the azimuth of Polaris  $1^{\circ}23'$  to the east, and mark the meridian thus determined by a small nail driven in a wooden stake east of the one previously set.

At 8h 30m, a.m., l.m.t., I set off  $35^{\circ}11\frac{1}{2}'$  on the lat arc, and  $23^{\circ}24'S.$  on the decl. arc; and determine a meridian with the solar, which agrees with the one established by the Polaris observation.

At 3h 30m, p.m., l.m.t., I set off  $35^{\circ}11\frac{1}{2}'$  on the lat arc, and  $23^{\circ}24'S.$  on the decl. arc; and determine a meridian with the solar, which is practically identical with the results previously secured.

Dec. 21, 1915.

Further Test of Transit No. 8540.

Observer, James C. Hooper.

Dec. 21, 1915.

At a point in the meridian determined as above described by Walter D. Long, U. S. Surveyor, by observation on polaris, I set up transit No. 8540, and duplicate solar observations, as above described, simultaneously with those made by Mr. Long, securing results agreeing within less than  $0^{\circ}01'$  of arc, with those secured with transit No. 8299.

The solar apparatus of each transit, by a.m. and p.m. observations, defines positions for the meridian practically identical with that determined by the Polaris observation; therefore it is concluded that the adjustments of the instruments are satisfactory.

The magnetic bearing of the true meridian, at 8h 10m, a.m., l.m.t., is  $N.13^{\circ}45'W.$ ; the angle thus determined gives the mag. decl.  $13^{\circ}45'E.$

Resurvey of 5th St. Par. N., through R. 10 W.

Beginning at the standard cor. of Tps. 21 N., Rs. 9 and 10 W., which is a granite stone,  $18 \times 12 \times 12$  ins., marked, set and witnessed as described by the surveyor general;

Thence west on true courses, computed from fallings of randoms, on S. bdy. of T. 21 N., through R. 10 W., as follows;

S.  $89^{\circ}44'W.$ , on S. bdy. of sec. 36,  
over rolling land, through scattering juniper timber.

39.88

The old standard  $\frac{1}{4}$  sec. cor., which is a granite stone,  $14 \times 12 \times 8$  ins., properly marked, set and witnessed as described by the surveyor general. I change this cor. to an angle point, by obliterating old marks, for which I substitute  $\Delta$  AP marked on N. side of stone.

Resurvey of 5th St. Par. N., through R. 10 W.

Chains

41.56 Thence N.89°57'W., on S. bdy. of sec. 36, W. half.  
 The old standard cor. of secs. 35 and 36, identified by a granite stone, 10x8x3 ins., in a mound of stone. The old post has disappeared.  
 I change this cor. to an angle point by marking AP on N. side of stone.

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

39.27 N.89°35'W., on S. bdy. of sec. 35,  
 over rolling land, through scattering juniper.  
 The old standard  $\frac{1}{4}$  sec. cor., which is a granite stone, 12x10x6 ins., marked, set and witnessed as described by the surveyor general. I change this cor. to an angle point by effacing the old marks, in place of which I mark AP on N. face of stone.

41.73 Thence S.89°56'W., on W. half of S. bdy. of sec. 35.  
 The old standard cor. of secs. 34 and 35, which is a granite stone, 12x10x4 ins., set in a mound of stone, marked as described by the surveyor general.  
 I change this cor. to an angle point by effacing old marks, in place of which I mark AP on N. face of stone.

Land, rolling and level.  
 Soil, 2nd and 3rd rate.  
 Timber, juniper on E. part of mile.

40.75 S.89°24'W., on S. bdy. of sec. 34,  
 over rolling land, through scattering cedar.  
 The old standard  $\frac{1}{4}$  sec. cor., which is a lava stone, 18x12x10 ins., marked, set and witnessed as described by the surveyor general. I change cor. to an angle point by effacing old marks, in place of which I mark AP on N. face of stone.

40.60 Thence S.89°08'W., on W. half of S. bdy. of sec. 34.  
 The old standard cor. of secs. 33 and 34, which is a granite stone, 16x10x10 ins., marked, set and witnessed as described by the surveyor general. I change cor. to angle point, by effacing old marks, in place of which I mark AP on N. face of stone.

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

40.80 N.89°54'W., on S. bdy. of sec. 33,  
 over rough, broken land, through scattering juniper.  
 The old standard  $\frac{1}{4}$  sec. cor., which is a granite stone, 10x10x10 ins., marked, set and witnessed as described by the surveyor general. I change cor. to angle point, by effacing old marks, in place of which I mark AP on N. face of stone.

40.51 Thence S.88°12'W., on W. half of S. bdy. of sec. 33.  
 The old standard cor. of secs. 32 and 33, which is a volcanic stone, 12x10x6 ins., marked, set and witnessed as described by the surveyor general. I change cor. to angle point by effacing old marks, in place of which I mark AP on N. face of stone.

4

## Resurvey of 5th St. Par. N., through R. 10 W.

Chains

Land, rough and broken.  
Soil, 3rd and 4th.  
Timber, scattering juniper.

40.60

S. 88°54'W., on S. bdy. of sec. 32,  
over rolling land, through scattering juniper and cedar.  
The old standard  $\frac{1}{4}$  sec. cor., which is a stone, properly  
marked, set and witnessed as described by the surveyor  
general. I change cor. to angle point, by effacing  
old marks and marking AP on N. face of stone.

39.96

S. 89°34'W., on W. half of S. bdy. of sec. 32.  
The old standard cor. of secs. 31 and 32, which is a gran-  
ite boulder in place, 6x5x4 ft. above ground, marked  
and witnessed as described by the surveyor general.  
I change cor. to angle point by effacing old marks and  
marking AP on N. side.

Land, rough.  
Soil, 3rd and 4th rate.  
Timber, scattering juniper and cedar.

44.82

N. 88°30'W., on S. bdy. of sec. 31,  
over rocky NW. slope, through scattering piñon and cedar.  
The old standard  $\frac{1}{4}$  sec. cor., which is a granite boulder  
in place, 4x4x4 ft., marked and witnessed as described  
by the surveyor general. I change cor. to angle point  
by effacing old marks and marking AP on N. face of boulder.

39.70

N. 89°44'W., on W. half of S. bdy. of sec. 31.  
The old standard cor. of Tps. 21 N., Rs. 10 and 11 W.,  
which is a granite stone, 14x12x10 ins. above ground,  
properly marked, with a mound of stone, 5 ft. base, 5 ft.  
high, N. of cor. There is no boulder answering the  
description in the original record or any other boulder  
in the vicinity.

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

For topography on 5th St. Par. N., see original survey notes.

Resurvey of N. Bdy., T. 21 N., R. 10 W.

From the closing cor. of Tps. 21 N., Rs. 9 and 10 W.,  
which is an iron post, 3 ins. diam., with brass cap,  
marked, set and witnessed as described by the surveyor  
general;

33.96

N. 89°59'W., on a true line, on N. bdy. of sec. 1.  
The old  $\frac{1}{4}$  sec. cor., which is an iron post, 1 in. diam.,  
with brass cap, marked, set and witnessed as described  
by the surveyor general. I change cor. to  $\frac{1}{4}$  sec. cor.  
of sec. 36 by effacing marks relating to area S. of  
Tp. line, and obliterating marks on bearing tree south  
of line.

40.00

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

Resurvey of N. Bdy., T. 21 N., R. 10 W.

Chains

1/4 S1  
1915

from which  
A pine, 18 ins. diam., bears S.55°05'E., 72 lks. dist.,  
marked 1/4 S1 BT, and  
A cedar, 12 ins. diam., bears S.36°50'W., 105 lks. dist.,  
marked 1/4 S1 BT.

73.96 The old cor. of secs. 1, 2, 35 and 36, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to cor. of secs. 35 and 36 only, by effacing marks relating to area S. of Tp. line, and obliterating marks on bearing trees S. of line.

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

T21N R10W  
S2 S1

1915

from which  
A pine, 8 ins. diam., bears S.43°10'E., 47 lks. dist.,  
marked T21N R10W S1 BT, and  
A cedar, 12 ins. diam., bears S.21°00'W., 201 lks. dist.,  
marked T21N R10W S2 BT.

33.96 The old 1/4 sec. cor., which is an iron post, 1 in. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to 1/4 sec. cor. of sec. 35 only, by effacing marks relating to area S. of Tp. line, and obliterating marks on bearing tree S. of line.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, surrounded by a mound of stone, for 1/4 sec. cor., of sec. 2, with brass cap, marked

1/4 S2  
1915

from which  
A pine, 6 ins. diam., bears S.72°10'E., 45 lks. dist.,  
marked 1/4 S2 BT, and  
A cedar, 5 ins. diam., bears S.56°55'W., 67 lks. dist.,  
marked 1/4 S2 BT.

73.96 The old cor. of secs. 2, 3, 34 and 35, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to cor. of secs. 34 and 35 only, by effacing marks relating to area S. of Tp. line, and obliterating marks on bearing trees S. of line.

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

T21N R10W  
S3 S2

1915

from which  
A cedar, 8 ins. diam., bears S.29°10'E., 89 lks. dist.,  
marked T21N R10W S2 BT, and  
A cedar, 8 ins. diam., bears S.29°40'W., 123 lks. dist.,  
marked T21N R10W S3 BT.



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## Resurvey of N. Bdy., T. 21 N., R. 10 W.

Chains	
33.96	N. $89^{\circ}59'W.$ , on N. bdy. of sec. 3. The old $\frac{1}{4}$ sec. cor., which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to $\frac{1}{4}$ sec. cor. of sec. 34 only, by effacing marks relating to area S. of Tp. line, and obliterating marks on bearing tree S. of line.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 3, with brass cap, marked $\frac{1}{4} S3$ 1915 from which A cedar, 34 ins. diam., bears S. $81^{\circ}45'E.$ , 453 lks. dist., marked $\frac{1}{4} S3 BT$ , and A cedar, 14 ins. diam., bears S. $70^{\circ}10'W.$ , 459 lks. dist., marked $\frac{1}{4} S3 BT$ . Impracticable to set post farther in ground.
73.96	The old cor. of secs. 3, 4, 33 and 34, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to cor. of secs. 33 and 34 only, by effacing marks relating to area S. of Tp. line, and obliterating marks on bearing tree S. of line.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 3 and 4, with brass cap, marked $\begin{array}{c c} T21N & R10W \\ \hline S4 & S3 \end{array}$ 1915 from which A cedar, 14 ins. diam., bears S. $18^{\circ}E.$ , 36 lks. dist., marked T21N R10W S3 BT, and A pine, 8 ins. diam., bears S. $82^{\circ}00'W.$ , 46 lks. dist., marked T21N R10W S4 BT. Impracticable to set post farther in ground.
33.96	N. $89^{\circ}59'W.$ , on N. bdy. of sec. 4. The old $\frac{1}{4}$ sec. cor., which is an iron post, 1 in. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to $\frac{1}{4}$ sec. cor. of sec. 33 only, by effacing marks relating to area S. of Tp. line.
6.04	Thence N. $89^{\circ}13'W.$ , on true line, N. bdy. of sec. 4. Desc. through scattering cedar timber and dense undergrowth. (40.00 chs. from the cor. of secs. 3 and 4), Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 4, with brass cap, marked $\frac{1}{4} S4$ 1915 from which A cedar, 36 ins. diam., bears S. $49^{\circ}20'E.$ , 228 lks. dist., marked $\frac{1}{4} S4 BT$ , and A cedar, 6 ins. diam., bears S. $46^{\circ}35'W.$ , 261 lks. dist., marked $\frac{1}{4} S4 BT$ . Impracticable to set post farther in ground.
6.70	Leave timber and undergrowth, the edge of which bears N. and S.; thence across nearly level land.
16.70	Draw, 170 ft. below old $\frac{1}{4}$ sec. cor., course S. $20^{\circ}E.$
21.65	Leave flat land, and asc. gradually, 75 ft., through dense oak and chamizo brush, on E. slope. Edge bears N. and S.
28.55	Low ridge bears N. $30^{\circ}E.$ and S. $30^{\circ}W.$
30.00	Draw, course NW.
36.15	Low ridge bears N. $60^{\circ}W$ and S. $60^{\circ}E.$ ; desc. gradually across head of draw, course S.

Resurvey of N. Bdy., T. 21 N., R. 10 W.

Chains

40.00 The old cor. of secs. 4, 5, 32 and 33, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to cor. of secs. 32 and 33 alone, by effacing marks relating to area S. of Tp. line, and obliterating marks on bearing tree S. of line.

General description, last half mile.  
 Land, rolling and flat.  
 Soil, 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, oak brush and chamizo.

N. 89° 59' W., on S. bdy. of sec. 32, T. 22 N., R. 10 W., over rolling land, through scattering cedar timber and dense oak and chamizo brush.

10.90 Enter dense cedar timber; bears N. and S.

40.00 The old  $\frac{1}{4}$  sec. cor., which is an iron post, 1 in. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to  $\frac{1}{4}$  sec. cor. of sec. 32 only, by effacing marks relating to area S. of Tp. line, and obliterating marks on bearing tree S. of line.

43.00 Leave dense timber and enter scattering timber; bears NE. and SW.

47.70 Wash, 15 lks. wide, 2 ft. deep, course N. 60° W.; thence asc. steep E. slope 145 ft. to

59.70 Spur extending N. to wash running W.; desc. 210 ft. on steep W. slope, to

74.40 Wash, 20 lks. wide, 5 ft. deep, course SW.

80.00 True point for cor. of secs. 5, 6, 31 and 32, 1.50 chs. S. 0° 03' E. of witness cor., which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to witness cor. to cor. of secs. 31 and 32 only, by obliterating marks relating to area S. of Tp. line.  
 True point for cor. in wash.

Land, rolling and mountainous.  
 Soil, 4th rate.  
 Timber, cedar.  
 Undergrowth, oak brush and chamizo.

N. 89° 59' W., on S. bdy. of sec. 31, T. 22 N., R. 10 W., over rolling land, through scattering cedar timber and undergrowth.

19.50 Wash, 20 lks. wide, 8 ft. deep, course SW.

28.48 Road from Fort Rock to Nelson bears N. 30° E. and S. 30° W.

32.70 Low spur sloping S.; thence over slight SW. slope.

40.00 The old  $\frac{1}{4}$  sec. cor., which is an iron post, 1 in. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to  $\frac{1}{4}$  sec. cor. of sec. 31 only, by effacing marks relating to area S. of Tp. line, and obliterating marks on bearing tree S. of line.

41.60 Wash, 20 lks. wide, 8 ft. deep, course SW.

69.00 Enter heavy cedar timber; bears N. and S.

72.00 Asc. 95 ft. to

80.09 The old cor. of Tps. 21 and 22 N., Rs. 10 and 11 W., which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. I change cor. to cor. of Tps. 21 and 22 N., R. 10 W., only, by obliterating marks relating to area W. of this point and effacing marks of bearing trees W. of line.

Chains

Land, rolling.  
Soil, 4th rate.  
Timber, cedar.  
Undergrowth, scrub oak and chamizo.

To complete the boundaries of this township and establish the SE. cor. of Tp. 22 N., R. 11 W., I proceed as follows:

From the NW. cor. of T. 21 N., R. 10 W., set originally as cor. of Tps. 21 and 22 N., Rs. 10 and 11 W.; which is a stone 12x14x8 ins. above ground, marked and witnessed as described by the surveyor general; and which I change to cor. of Tps. 21 N., Rs. 10 and 11 W., by effacing marks relating to area N. of cor., and obliterating marks on bearing trees N. of cor., I run East, 16.27 chs., to an intersection with a line run South from the cor. of Tps. 21 and 22 N., R. 10 W., reestablished as hereinabove described, which intersection is 9.91 chs. S. of said cor.

At point of intersection, as per instructions, Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for SE. cor. of T. 22 N., R. 11 W., with brass cap, marked

T22N  
R11W  
S36

1915

from which  
A cedar, 8 ins. diam., bears N.57°10'W., 97 lks. dist., marked T22N R11W S36 BT.

Topography not taken on E. 3 1/2 miles on N. bdy. of Tp. See notes of original survey.

Subdivision of T. 21 N., R. 10 W.

Beginning at the cor. of secs. 1 and 2, on N. bdy. of Tp., hereinbefore described,

Thence S.0°01'E., bet. secs. 1 and 2, over rolling land, through dense pine and cedar timber and scattering undergrowth. Over slightly descending ground.

1.80 Draw, course W.; thence over slightly ascending ground.

7.00 Low ridge bears NE. and SW.; thence along land sloping slightly towards 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

1/4  
S2 | S1

1915

from which  
A cedar, 14 ins. diam., bears S.71°35'E., 146 lks. dist., marked 1/4 S1 BT, and  
A cedar, 12 ins. diam., bears S.73°55'W., 275 lks. dist., marked 1/4 S2 BT.

68.00 Same low ridge bears NW. and SE.; slopes to SE.

Desc. gradually 75 ft., on SE. slope, to

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

Subdivision of T. 21 N., R. 10 W.

Chains

T21N	R10W
S2	S1
S11	S12

1915

from which

- A cedar, 12 ins. diam., bears N.65°E., 92 lks. dist., marked T21N R10W S1 BT,
- A cedar, 6 ins. diam., bears S.39°35'E., 138 lks. dist., marked T21N R10W S12 BT,
- A cedar, 14 ins. diam., bears S.82°40'W., 66 lks. dist., marked T21N R10W S11 BT, and
- A cedar, 18 ins. diam., bears N.51°50'W., 155 lks. dist., marked T21N R10W S2 BT.

Land, rolling.

- Soil, rocky; 3rd and 4th rate.
- Timber, cedar and pine.
- Undergrowth, scrub oak and chamizo.
- Good grass.

40.00  
79.96

S.89°59'E., on a random line, bet. secs. 1 and 12.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect E. bdy. of Tp. 11 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general.

4.00  
7.00  
14.70  
24.30  
39.40  
39.98

Thence N.89°54'W., on a true line, bet. secs. 1 and 12, over slightly ascending ground, through dense growth of cedar and pine and scattering undergrowth.  
Ridge bears S.20°E. and N.20°W.; slopes to SE.  
Thence over land, sloping slightly to SW.  
Timber becomes scattering; edge of dense timber bears N. and S.  
Draw, course S.20°W.; asc. gradually on land sloping slightly to SE.  
Thence desc. 160 ft., on W. slope, to  
Wash, 11 lks. wide, course S.10°E.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S	1
$\frac{1}{4}$	-----
S	12
	1915

from which

- A cedar, 14 ins. diam., bears N.29°25'E., 190 lks. dist., marked  $\frac{1}{4}$  S1 BT, and
- A cedar, 4 ins. diam., bears S.45°00'E., 210 lks. dist., marked  $\frac{1}{4}$  S12 BT.

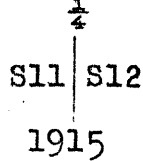
45.35  
57.95  
69.45  
75.65  
79.85  
79.96

Asc. 55 ft., on steep E. slope, to  
Spur, sloping S.20°E.; desc. 110 ft., on SW. slope, to  
Gulch, course S.25°W.; asc. 150 ft., on SE. slope, to  
Spur, sloping S; Thence desc. on W. slope.  
Enter heavy cedar growth, bears N. and S.  
Wash, 10 lks. wide, 4 ft. deep, course S.10°E.; 45 ft. below spur.  
The cor. of secs. 1, 2, 11 and 12.

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

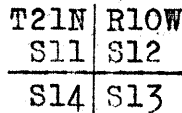
Chains

S.0°01'E., bet. secs. 11 and 12;  
 Desc. SE. slope, through heavy cedar timber and under-  
 growth, 115 ft., to  
 19.80 Wash, 5 lks. wide, course S.35°W.  
 27.00 Low spur, sloping N.15°W. to same wash.; desc.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked



from which  
 A cedar, 8 ins. diam., bears N.20°40'E., 13 lks. dist.,  
 marked ¼ S12 BT, and  
 A cedar, 14 ins. diam., bears S.12°05'W., 43 lks. dist.,  
 marked ¼ S11 BT.

Impracticable to set post farther in ground.  
 49.10 Enter same wash, 15 lks. wide, 15 lks. wide, course S.  
 (75 ft. below spur).  
 52.10 Leave wash, course S.15°E.; asc. NE. slope, gradually.  
 55.15 Spur slopes SE. (10 ft. above wash). Desc. slight SE. slope.  
 57.50 Wash, 20 lks. wide, course S.65°W. (15 ft. below spur).  
 63.00 Spur, sloping S.65°W. (50 ft. above wash).  
 Desc. 125 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the  
 ground, for cor. of secs. 11, 12, 13 and 14, with brass  
 cap, marked



1915

from which  
 A cedar, 16 ins. diam., bears N.23°05'E., 42 lks. dist.,  
 marked T21N R10W S12 BT,  
 A cedar, 12 ins. diam., bears S.42°50'E., 285 lks. dist.,  
 marked T21N R10W S13 BT,  
 A cedar, 16 ins. diam., bears S.66°25'W., 129 lks. dist.,  
 marked T21N R10W S14 BT, and  
 A cedar, 24 ins. diam., bears N.19°25'W., 382 lks. dist.,  
 marked T21N R10W S11 BT.

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

-----  
 40.00 S.89°54'E., on a random line, bet. secs. 12 and 13.  
 Set temp. ¼ sec. cor.  
 79.84 Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs.  
 7, 12, 13 and 18, which is an iron post, 3 ins. diam.,  
 with brass cap, marked, set and witnessed as described  
 by the surveyor general.  
 Thence N.89°56'W., on a true line, bet. secs. 12 and 13,  
 over nearly level land, through dense cedar.  
 14.35 Leave heavy timber and enter scattering timber; edge bears  
 N. and S.  
 15.40 Desc. 75 ft., on W. slope, to  
 21.35 Ft. of descent on steep slope; thence over land sloping  
 slightly towards SW.  
 29.25 Wash, 20 lks. wide, course S.60°W.  
 34.84 Seligman-Port Rock road bears N.60°E. and S.60°W.  
 37.64 Wash, 5 lks. wide, course SW.  
 39.92 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., with brass cap, marked

Subdivision of T. 21 N., R. 10 W.

Chains

S 12  
 $\frac{1}{4}$  -----  
 S 13  
 1915

from which

A cedar, 18 ins. diam., bears S.5°00'W., 462 lks. dist., marked  $\frac{1}{4}$  S13 BT., and

A cedar, 10 ins. diam., bears N.68°50'E., 941 lks. dist., marked  $\frac{1}{4}$  S12 BT.

Cor. at edge of timber. Bearing trees not available closer to cor.

55.85  
62.85  
78.20  
79.84

Wash, 5 lks. wide, course S.  
Enter scattering timber; bears N. and SW.  
Wash, 5 lks. wide, course S.25°E.  
The cor. of secs. 11, 12, 13 and 14.

Land, nearly level for greater part. About 6 chs. mountainous.  
Soil, 2nd rate on flat, and 4th rate on mountainous land.  
Timber, cedar.  
Undergrowth, scrub oak.

S.0°01'E., bet. secs. 13 and 14, over slightly descending ground, through cedar timber and undergrowth.

1.00  
5.50  
13.75  
15.55  
17.40  
19.40  
23.70  
36.90  
40.00

Wash, 5 lks. wide, course SE.  
Leave timber and undergrowth, and enter flat; edge bears NE. and SW.  
Wash, 20 lks. wide, course S.20°W.  
Seligman-Fort Rock road bears S.60°W. and N.60°E.  
Asc. on NW. slope.  
Enter undergrowth and scattering cedar timber.  
Rocky spur slopes W.; (35 ft. above wash). Desc. 15 ft. to  
Wash, 5 lks. wide, course S.60°W.; asc. 65 ft. to  
Spur, sloping SW.; thence along S. slope.  
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground and surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$   
 S14 | S13  
 1915

from which

A pine, 8 ins. diam., bears S.29°10'E., 84 lks. dist., marked  $\frac{1}{4}$  S13 BT. and

A cedar, 12 ins. diam., bears S.67°20'W., 65 lks. dist., marked  $\frac{1}{4}$  S14 BT.

44.66  
51.95  
54.15  
56.63  
58.65  
62.98  
69.40  
73.10  
80.00

Wash, 5 lks. wide, course S.30°W. (50 ft. below spur).  
Asc. 50 ft., to  
Spur slopes S.70°W.  
Enter heavy timber; edge bears E. and W.  
Wash, 5 lks. wide, course W. (25 ft. below spur).  
Thence on W. slope.  
Spur slopes W. (15 ft. above wash).  
Wash, 5 lks. wide, course W. (20 ft. below spur).  
Leave heavy and enter scattering timber; edge bears E. and W.  
Spur slopes N.70°W. (25 ft. above wash).  
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 13, 14, 23 and 24, with brass cap, marked

T21N | R10W  
 S14 | S13  
 S23 | S24  
 1915

from which

A cedar, 10 ins. diam., bears N.14°10'E., 5 lks. dist., marked T21N R10W S13 BT.

12

Subdivision of T. 21 N., R. 10 W.

Chains

A cedar, 22 ins. diam., bears S.56°50'E., 175 lks. dist., marked T21N R10W S24 BT,  
 A cedar, 22 ins. diam., bears S.37°10'W., 8 lks. dist., marked T21N R10W S23 BT, and  
 A cedar, 36 ins. diam., bears N.23°00'W., 163 lks. dist., marked T21N R10W S14 BT.

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

40.00 S.89°56'E., on a random line, bet. secs. 13 and 24.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect E. bdy. of Tp. 19 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. diam., with brass cap, marked, set, and witnessed as described by the surveyor general.

Thence S.89°56'W., on a true line, bet. secs. 13 and 24.  
 Desc. gradually on SW. slope, through dense cedar timber and undergrowth.  
 15.10 Wash, 5 lks. wide, course S.20°E. (40 ft. below cor).  
 22.20 Timber becomes scattering. Thence across land covered with boulders.  
 22.90 Spur slopes S. (50 ft. above wash).  
 28.78 Wash, 5 lks. wide, course S.25°E. (20 ft. below spur).  
 Asc. 50 ft., to  
 37.80 Spur slopes SE.  
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, surrounded with a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 13  
 $\frac{1}{4}$  -----  
 S 24  
 1915

from which  
 A pine, 14 ins. diam., bears N.69°30'E., 114 lks. dist., marked  $\frac{1}{4}$  S13 BT, and  
 A pine, 10 ins. diam., bears S.31°20'E., 204 lks. dist., marked  $\frac{1}{4}$  S24 BT.  
 Impracticable to set post farther in the ground.

Thence along rocky SW. slope.  
 44.25 Draw, course S.30°W. (25 ft. below spur).  
 58.80 Low spur, 10 ft. above draw, slopes SW.; thence along SW. slope. Desc. 125 ft. to  
 76.50 Enter flat land, bearing N. and S.  
 79.80 The cor. of secs. 13,14, 23 and 24.

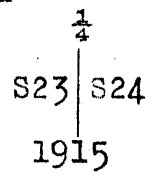
Land, rolling, rolling mountainous and flat.  
 Soil, rocky; 4th rate, in rough parts and 2nd rate on flat.  
 Timber, cedar and scattering pine.  
 Undergrowth, scrub oak and chamizo.  
 Poor grass.

S.0°01'W., bet. secs. 23 and 24,  
 over slightly descending ground, through scattering cedar timber and dense undergrowth.  
 1.20 Wash, 15 lks. wide, course N.30°W.; thence asc. N. slope.  
 6.00 Leave rolling land and 2nd rate soil, and asc. 125 ft., over steep, rocky slope, to  
 15.10 Spur, sloping E.; thence on SE. slope.  
 17.35 Head of wash, course NE.  
 19.40 Low ridge bears E. and W.; desc. 40 ft., on SW. slope, to  
 22.65 Wash, 3 lks. wide, course W.; asc. NW. slope.

Subdivision of T. 21 N., R. 10 W.

Chains

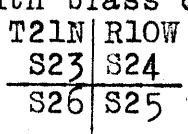
31.40 Enter dense timber; edge bears E. and W.  
 34.80 Spur slopes W. (100 ft. above wash).; thence along W. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
 A cedar, 8 ins. diam., bears N.58°50'E., 20 lks. dist., marked  $\frac{1}{4}$  S24 BT, and  
 A cedar, 48 ins. diam., bears N.62°10'W., 350 lks. dist., marked  $\frac{1}{4}$  S23 BT.  
 Impracticable to set post farther in ground.

45.20 Wash, 5 lks. wide, course N.30°W.; asc. 50 ft., to  
 58.95 Ridge bears E. and W.; thence along W. slope.  
 70.80 Steeper descent on SW. slope.

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. 23, 24, 25 and 26, with brass cap, marked



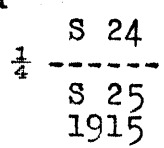
1915  
 from which  
 A cedar, 18 ins. diam., bears N.35°50'E., 108 lks. dist., marked T21N R10W S24 BT,  
 A cedar, 12 ins. diam., bears S.44°00'E., 278 lks. dist., marked T21N R10W S25 BT,  
 A cedar, 10 ins. diam., bears S.45°10'W., 85 lks. dist., marked T21N R10W S26 BT, and  
 A cedar, 6 ins. diam., bears N.17°30'W., 60 lks. dist., marked T21N R10W S23 BT.  
 Impracticable to set post farther in ground.

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

40.00 N.89°56'E., on a random line, bet. secs. 24 and 25,  
 80.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general.

Thence S.89°55'W., on a true line, bet. secs. 24 and 25, over slightly descending ground, through opening in timber.

21.15 Draw, course N.  
 22.15 Enter dense cedar timber; bears N. and S., and begin ascent of rocky E. slope.  
 26.55 Ridge bears N. and S. (130 ft. above draw). Desc.  
 40.00 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



from which  
 A cedar, 8 ins. diam., bears S.15°10'E., 25 lks. dist., marked  $\frac{1}{4}$  S25 BT, and  
 A cedar, 12 ins. diam., bears N.45°00'E., 128 lks. dist., marked  $\frac{1}{4}$  S24 BT.



14

Subdivision of T. 21 N., R. 10 W.

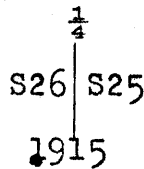
Chains

56.20 Impracticable to set post farther in the ground.  
 Leave dense timber; bears N. and S.; thence through scattering timber.  
 61.75 Wash, 5 lks. wide, course S.60°W. (200 ft. below ridge).  
 70.60 Spur slopes S.30°W. (35 ft. above wash). Desc. 100 ft. to  
 77.05 Gulch, 5 lks. wide on bottom, course SW.  
 80.00 The cor. of secs. 23, 24, 25 and 26.

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

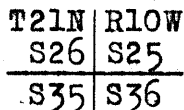
S.0°01'E., bet. secs. 25 and 26,  
 over slightly descending ground, through scattering cedar  
 and pine timber and dense undergrowth.

1.27 Wash, 10 lks. wide, 5 ft. deep, course W.; asc. 60 ft. to  
 12.00 Spur, sloping W.; desc. 15 ft., on SW. slope, to  
 13.40 Draw, course W.; asc. 35 ft., on steep NW. slope, to  
 16.40 Spur slopes SW.; desc. 75 ft., on SW. slope, to  
 23.70 Wash, 3 lks. wide, course SW.; asc. 25 ft., to  
 31.55 Spur sloping SW.; desc. 60 ft. to  
 38.10 Wash, 15 lks. wide, 5 ft. deep, course S.70°W.; asc. 25  
 ft. to  
 39.65 Spur sloping N.75°W.  
 40.00 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



from which  
 A pine, 12 ins. diam., bears S.80°25'E., 80 lks. dist.,  
 marked  $\frac{1}{4}$  S25 BT, and  
 A cedar, 6 ins. diam., bears S.35°50'W., 159 lks. dist.,  
 marked  $\frac{1}{4}$  S26 BT.

43.40 Impracticable to set post farther in the ground.  
 Wash, 10 lks. wide, 3 ft. deep, course N.70°W. (15 ft.  
 below spur); thence asc. 150 ft. on NW. slope, to  
 50.50 Spur slopes W.; and branch spur slopes SW.; desc. 60 ft. to  
 56.55 Wash, 5 lks. wide, 3 ft. deep, course S.55°W.; asc. 25 ft.,  
 to  
 59.05 Spur slopes S.60°W.; desc. 35 ft., to  
 65.50 Wash, 3 lks. wide, 2 ft. deep, course W. (at E. end of flat).  
 Asc. 40 ft., on NW. slope, to  
 69.75 Spur sloping S.70°W.; desc. 40 ft., to  
 73.95 Wash, 20 lks. wide, 5 ft. deep, course W.; asc. 35 ft., to  
 78.25 Spur slopes W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the  
 ground, surrounded with a mound of stone, for cor. of secs.  
 25, 26, 35 and 36, with brass cap, marked



1915

from which  
 A cedar, 18 ins. diam., bears N.62°40'E., 46 lks. dist.,  
 marked T21N R10W S25 BT,  
 A cedar, 14 ins. diam., bears S.40°30'E., 67 lks. dist.,  
 marked T21N R10W S36 BT,  
 A cedar, 8 ins. diam., bears S.25°35'W., 148 lks. dist.,  
 marked T21N R10W S35 BT, and  
 A cedar, 8 ins. diam., bears N.75°15'W., 83 lks. dist.,  
 marked T21N R10W S26 BT.  
 Impracticable to set post farther in ground.

Subdivision of T. 21 N., R. 10 W.

Chains

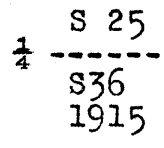
Land, mountainous and rolling.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar and pine.  
 Undergrowth, scrub oak and chamizo.  
 Poor grass.

40.00  
 79.90

N.89°55'E., on a random line, bet. secs. 25 and 36.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect E. bdy. of Tp. 16 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general.

2.10  
 17.85  
 19.00  
 30.70  
 39.95

Thence S.89°48'W., on a true line, bet. secs. 25 and 36;  
 Desc. 50 ft., on W. slope, through cedar timber and scrub oak and chamizo undergrowth, to  
 Wash, 5 lks. wide, 3 ft. deep, course S.20°E. for 6 chs., and thence SW.; asc. 135 ft., on E. slope, to  
 Ridge bears N. and S.; desc. W. slope.  
 Enter more open growth of timber.  
 Wash, 5 lks. wide, 10 ft. deep, course SW. (200 ft. below ridge). Thence along E. slope.  
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, surrounded with a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



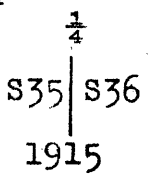
52.65  
 75.00  
 79.90

from which  
 A cedar, 6 ins. diam., bears S.2°05'W., 112 lks. dist., marked  $\frac{1}{4}$  S36 BT, and  
 A cedar, 6 ins. diam., bears N.38°50'W., 105 lks. dist., marked  $\frac{1}{4}$  S25 BT.  
 Impracticable to set post farther in ground.  
 Spur, sloping S.80°W.; thence along slight NW. slope, near top of spur. Desc. 50 ft., to  
 Same spur, sloping N.60°W.; thence desc. 75 ft., on W. slope, to  
 The cor. of secs. 25, 26, 35 and 36.

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

3.50  
 17.60  
 25.50  
 37.75  
 40.00

S.0°01'E., bet. secs. 35 and 36,  
 Desc. 25 ft., on S. slope, through scattering cedar and pine timber and oak undergrowth, to  
 Wash, 10 lks. wide, course NW.; asc. 130 ft., to  
 Ridge bears E. and W.; desc. 125 ft., on S. slope, to  
 Wash, 15 lks. wide, course W.; asc. 90 ft., to  
 Spur, sloping S.60°W.  
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

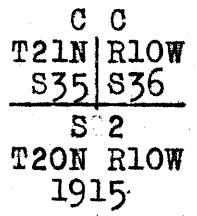


from which  
 A cedar, 12 ins. diam., bears S.55°E., 61 lks. dist., marked  $\frac{1}{4}$  S36 BT, and  
 A pine, 6 ins. diam., bears S.51°W., 108 lks. dist., marked  $\frac{1}{4}$  S35 BT.

Chains

Impracticable to set post farther in ground.  
 Desc. 80 ft., to  
 46.30 Wash, 10 lks. wide, course S.30°W.; asc. gradually, 55 ft.,  
 to  
 64.10 Spur, sloping SW.; desc. gradually, 115 ft., on S. slope,  
 to  
 81.30 Wash, 10 lks. wide, course NW.; asc. 50 ft., to  
 87.91 Intersect 5th St. Par. N. 162 lks. S.89°57'E. of the for-  
 mer standard cor. of secs. 35 and 36, changed to angle  
 point, as 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 secs. 35 and 36, with brass  
 cap, marked



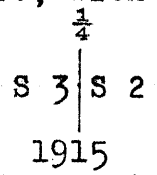
from which  
 A cedar, 6 ins. diam., bears N.57°30'E., 242 lks. dist.,  
 marked T21N R10W S36 BT, and  
 A cedar, 8 ins. diam., bears N.45°30'W., 319 lks. dist.,  
 marked T21N R10W S35 BT.

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

From the cor. of secs. 2 and 3, on N. bdy. of Tp., herein-  
 before described,

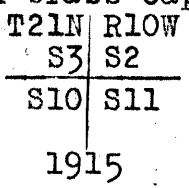
Thence S.0°01'E., bet. secs. 2 and 3.  
 Desc. slightly along general E. slope, through scattering  
 pine and cedar timber, and dense cedar, pine and oak  
 undergrowth.

16.50 Enter heavy growth of pine and cedar; bears E. and W.  
 24.00 Timber growth becomes scattering.  
 33.50 Spur, 75 ft. above sec. cor., slopes SE.; desc. SE. 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



from which  
 A cedar, 24 ins. diam., bears S.63°50'E., 60 lks. dist.,  
 marked 1/4 S2 BT, and  
 A cedar, 8 ins. diam., bears N.87°45'W., 74 lks. dist.,  
 marked 1/4 S3 BT.

44.40 Wash, 5 lks. wide, course SE. (100 ft. below spur).  
 Thence desc. gradually, along ft. of spur.  
 46.00 Enter heavy growth of cedar timber, bearing E. and W.  
 55.00 Timber becomes scattering.  
 74.00 Spur sloping S.65°E. (50 ft. below wash).  
 Thence along E. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, surrounded by a mound of stone, for cor. of secs.  
 2, 3, 10 and 11, with brass cap, marked



Subdivision of T. 21 N., R. 10 W.

Chains

from which  
 A cedar, 8 ins. diam., bears N.36°25'E., 231 lks. dist.,  
 marked T21N R10W S2 BT,  
 A cedar, 8 ins. diam., bears S.47°35'E., 244 lks. dist.,  
 marked T21N R10W S11 BT,  
 A cedar, 6 ins. diam., bears S.68°50'W., 81 lks. dist.,  
 marked T21N R10W S10 BT, and  
 A cedar, 5 ins. diam., bears N.33°30'W., 67 lks. dist.,  
 marked T21N R10W S3 BT.

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

40.00 S.89°59'E., on a random line, bet. secs. 2 and 11.  
 80.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 9 lks. N. of the cor. of secs.  
 1, 2, 11 and 12.

Thence N.89°55'W., on a true line, bet. secs. 2 and 11;  
 Asc. gradually, through dense timber and undergrowth  
 of cedar and oak.

6.95 Ridge bears N.20°W. and S.20°E. (25 ft. above sec. cor.)  
 Thence desc. gradually on W. and SW. slope.

17.00 Leave heavy growth of timber, which becomes scant.  
 31.50 Enter heavy growth of same timber; bears N. and S.  
 37.00 Timber becomes scattering. Undergrowth continues dense.  
 40.00 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 2  
 $\frac{1}{4}$  -----  
 S 11  
 1915

from which  
 A cedar, 12 ins. diam., bears S.64°10'W., 155 lks. dist.,  
 marked  $\frac{1}{4}$  S11 BT, and  
 A cedar, 18 ins. diam., bears N.61°10'E., 269 lks. dist.,  
 marked  $\frac{1}{4}$  S2 BT.  
 Impracticable to set post farther in ground.

45.82 Wash, 15 lks. wide, course S.30°W. (160 ft. below ridge).  
 Asc. 40 ft., on SE. slope, to

50.05 Spur, sloping S.20°E.  
 53.05 Wash, 5 lks. wide, course SE.; asc. 70 ft., on E. slope, to  
 64.00 Spur slopes S.; desc. 15 ft., on SW. slope, to  
 70.60 Wash, 5 lks. wide, course S.20°W.; asc. 45 ft., on E. slope,  
 to

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

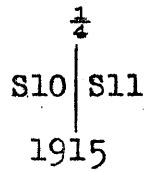
Land, rolling mountainous.  
 Soil, rocky; 4th rate.  
 Timber, Cedar and oak.  
 Undergrowth, scrub oak, cedar, and chamizo.  
 Good grass.

S.0°01'E., bet. secs. 10 and 11,  
 over slightly sloping land, falling towards SE., through  
 dense undergrowth of scrub cedar.

16.75 Wash, 10 lks. wide, course SW. (85 ft. below sec. cor.).  
 Thence on NW. slope.

27.95 Thence on SW. slope.  
 30.95 Thence on NW. slope.  
 39.45 Low spur sloping S.30°W.; thence on SW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the  
 ground and surrounded by a mound of stone, for  $\frac{1}{4}$  sec.  
 cor., with brass cap, marked

Chains

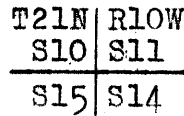


from which

- A cedar, 12 ins. diam., bears N.0°40'E., 190 lks. dist., marked 1/4 S11 BT, and
- A cedar, 10 ins. diam., bears S.32°45'W., 165 lks. dist., marked 1/4 S10 BT.

Impracticable to set post farther in ground.

- 43.50 Enter heavier growth of cedar timber; bears E. and W.
- 48.92 Wash, 15 lks. wide, course S.30°E. (50 ft. below spur).  
Asc. 35 ft., on NE. slope, to
- 54.55 Low spur slopes S.60°E.; desc. 40 ft., on SE. slope, to
- 59.40 Wash, 5 lks. wide, course S.85°E.; asc. 25 ft., on NE. slope, to
- 62.90 Low spur slopes E.; desc. 20 ft., on SE. slope, to
- 68.22 Wash, 5 lks. wide, course E.; asc. 20 ft., on NE. slope, to
- 73.85 Spur slopes E.; desc. 15 ft., to
- 76.10 Wash, 5 lks. wide, course N.70°E.; asc. 55 ft., to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap, marked



1915

from which

- A cedar, 14 ins. diam., bears N.41°00'E., 115 lks. dist., marked T21N R10W S11 BT,
- A cedar, 24 ins. diam., bears S.30°00'E., 71 lks. dist., marked T21N R10W S14 BT,
- A cedar, 14 ins. diam., bears S.32°00'W., 168 lks. dist., marked T21N R10W S15 BT, and
- A cedar, 12 ins. diam., bears N.67°30'W., 86 lks. dist., marked T21N R10W S10 BT.

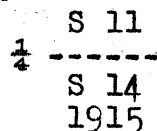
Land, rolling and mountainous.

- Soil, rocky; 4th rate.
- Timber, cedar and scattering pine.
- Undergrowth, cedar, scrub oak and chamizo.
- Good grass on part of line.

- 40.00 S.89°55'E., on a random line, bet. secs. 11 and 14.
- 79.88 Set temp. 1/4 sec. cor.  
Intersect N. and S. line 7 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence N.89°52'W., on a true line, bet. secs. 11 and 14, ascending slightly on SE. slope, through cedar timber and scrub oak undergrowth.

- 3.90 Wash, 4 lks. wide, course S.70°E.; Asc. 65 ft., to
- 18.40 Spur slopes S.; thence on W. slope.
- 26.40 Enter flat, and leave timber, which bears N. and S.
- 35.15 Wash, 20 lks. wide, course S. (85 ft. below spur).  
Thence begin steep ascent of rocky E. slope, through cedar timber and oak and cedar undergrowth.
- 39.94 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, surrounded by a mound of stone, for 1/4 sec. cor., with brass cap, marked



from which

- A cedar, 30 ins. diam., bears N.59°35'E., 165 lks. dist., marked 1/4 S11 B T
- A cedar, 18 ins. diam., bears S.52°00'E., 346 lks. dist., marked 1/4 S14 BT.

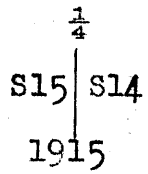
Subdivision of T. 21 N., R. 10 W.

Chains

Impracticable to set post farther in the ground.  
 42.15 Spur slopes N.20°E. (65 ft. above wash). Desc. 35 ft., to  
 44.85 Wash, 5 lks. wide, course N.30°E.; asc. 50 ft., to  
 52.00 Ridge bears N.15°W. and S.15°E.; desc.  
 57.80 Enter flat; leave timber and undergrowth; bears N. and S.  
 63.90 Wash, 5 lks. wide, course S.10°W. (70 ft. below ridge).  
 Continue across flat.  
 68.05 Asc. E. slope, through dense oak undergrowth.  
 68.95 Enter heavy growth of cedar timber; bears N. and S.  
 79.88 The cor. of secs. 10, 11, 14 and 15.

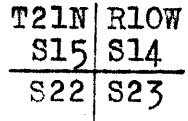
Land, rolling and mountainous.  
 Soil, rocky; 4th rate.  
 Timber, cedar.  
 Undergrowth, scrub oak.  
 Poor grass.

S.0°01'E., bet. secs.14 and 15,  
 ascending slightly on NE. slope, through cedar timber  
 and dense oak and chamizo undergrowth.  
 13.95 Spur, sloping E. (25 ft. above cor.). Desc. 50 ft., on SE.  
 slope, to  
 24.85 Wash, course S.70°E.; width 5 lks.  
 Thence along foot of rolling foot-hills, on W. edge of  
 flat.  
 29.85 Low spur, sloping E. (15 ft. above wash).  
 37.05 Wash, 5 lks. wide, course E. (10 ft. below spur).  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the  
 ground, surrounded by a mound of stone, for 1/4 sec. cor.,  
 with brass cap, marked



from which  
 A cedar, 14 ins. diam., bears N.65°50'E., 23 lks. dist.,  
 marked 1/4 S14 BT, and  
 A cedar, 12 ins. diam., bears S.24°55'W., 58 lks. dist.,  
 marked 1/4 S15 BT.

Impracticable to set post farther in ground.  
 41.20 Low spur, sloping E. (15 ft. above wash).  
 48.50 Cor. of barbed wire fence running N.20°E., and S.25°E.  
 50.60 Wash, course E. (10 ft. below spur).  
 Thence asc. 75 ft., on steep NE. slope, to  
 64.80 Spur, sloping E.; thence desc. 40 ft., on SE. slope, through  
 scattering large cedar trees and cedar and oak undergrowth.  
 72.90 Wash, 2 lks. wide, course S.70°E.; asc. 25 ft., on NE. slope,  
 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.  
 14, 15, 22 and 23, with brass cap, marked



1915

from which  
 A cedar, 6 ins. diam., bears N.82°25'E., 14 lks. dist.,  
 marked T21N R10W S14 BT,  
 A cedar, 8 ins. diam., bears S.25°35'E., 104 lks. dist.,  
 marked T21N R10W S23 BT,  
 A cedar, 6 ins. diam., bears S.38°45'W., 89 lks. dist.,  
 marked T21N R10W S22 BT, and  
 A cedar, 6 ins. diam., bears N.19°05'W., 115 lks. dist.,  
 marked T21N R10W S15 BT.

Impracticable to set post farther in ground.  
 Land, rolling and mountainous. Soil, rocky; 4th rate.  
 Timber, cedar. Undergrowth, oak and chamizo. Poor grass.

Chains	
40.00	S.89°52'E., on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line 6 lks. S. of the cor. of secs. 13, 14, 23 and 24.
.90	Thence N.89°55'W., on a true line, bet. secs. 14 and 23, over slightly descending flat land, through scattering cedar timber and scanty undergrowth. Wash, 15 lks. wide, course NW. (10 ft. below cor.). Thence across flat.
7.60	Leave flat; bears NW. and SE.; asc. 75 ft., along NE. slope, through scattering cedar and dense undergrowth, over rocks and boulders, to
22.10	Spur, sloping N.60°W.; desc. 150 ft., to
31.73	Gulch, course N.25°W.; asc. 50 ft., to
34.55	Spur, sloping N.20°W.
37.60	Seligman-Fort Rock and Hackberry road bears N.40°E. and S.40°W.
37.74	Fence bears S.40°W., and N.40°E.; enter corral.
40.00	Point for $\frac{1}{4}$ sec. cor. falls in wash, 35 lks. wide, course S.30°W. (60 ft. below spur) Small stream in wash. Unsafe to set cor. in wash. Therefore at
41.20	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, surrounded by a mound of stone, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap, marked S 14 $\frac{1}{4}$ -----WC S 23 1915
	from which A cedar, 24 ins. diam., bears S.38°50'E., 213 lks. dist., marked WC $\frac{1}{4}$ S23 BT, and A cedar, 14 ins. diam., bears N.11°30'W., 263 lks. dist., marked WC $\frac{1}{4}$ S14 BT. Impracticable to set post farther in ground. From cor. a house belonging to the Campbell Francis Company, known as number 74, bears N.4°30'E., 294 lks. dist. Other improvements consist of corral, two wells, with abundant water, from which a gasoline pumping plant pumps water to a reservoir, 3 or 4 acres of garden, and orchard.
41.25	Fence bears NE. and SW.; enter orchard and garden.
44.15	Rail and wire fence bears N.60°E. and S.60°W.; enter cultivated field.
45.65	Wash, 10 lks. wide, course SE.
47.02	Rail fence bears S.10°E. and N.10°W.; leave field and begin ascent of rocky NE. slope, through scattering cedar timber.
57.20	Enter heavy cedar timber; bears N. and S.
60.20	Spur sloping SE. (75 ft. above wash).
62.70	Wash, 5 lks. wide, course S.30°E. (10 ft. below spur).
68.80	Wire fence bears S.35°E. and N.35°W.
74.20	Timber becomes scattering; edge of dense growth bears N. and S.
80.00	The cor. of secs. 14, 15, 22 and 23.  Land, flat, rolling and mountainous. Soil, 2nd rate on flat and 4th rate on mountainous land. Timber, cedar. Undergrowth, scrub oak and chamizo.
11.45	S.0°01'E., bet. secs. 22 and 23, over rolling land, through scattering cedar timber and oak undergrowth. Asc. gradually, 50 ft., on E. slope, to Spur slopes S.30°E.; desc. SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S22   S23 1915

Chains

from which  
 A cedar, 18 ins. diam., bears S.78°55'E., 22 lks. dist.,  
 marked  $\frac{1}{4}$  S23 BT., and  
 A cedar, 7 ins. diam., bears N.20°W., 33 lks. dist.,  
 marked  $\frac{1}{4}$  S22 BT.

50.15 Wash, (380 ft. below spur), 10 lks. wide, course SW.  
 Asc. gradually on NW. slope.

53.21 Kingman-Seligman road bears N.60°E. and S.60°W.

53.96 Fort Rock-Seligman road bears N.30°E. and S.30°W.  
 Thence across flat, drains NW.

65.05 Leave timber; bears NE. and SW.

75.05 Fort Rock-Seligman road bears N.30°W. and S.30°E.  
 Enter scattering 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

T21N	R10W
S22	S23
S27	S26

1915

from which  
 A cedar, 10 ins. diam., bears N.76°30'E., 186 lks. dist.,  
 marked T21N R10W S23 BT,  
 A cedar, 14 ins. diam., bears S.38°E., 51 lks. dist.,  
 marked T21N R10 W S26 BT,  
 A cedar, 20 ins. diam., bears S.44°45'W., 125 lks. dist.,  
 marked T21N R10W S27 BT, and  
 A cedar, 14 ins. diam., bears N.31°W., 177 lks. dist.,  
 marked T21N R10W S22 BT.

Land, mountainous, level and rolling.  
 Soil, 4th rate in rough and 3rd rate in flat part.  
 Timber, cedar.  
 Undergrowth, scrub oak.

40.00 S.89°55'E., on a random line, bet. secs. 23 and 26.  
 Set temp.  $\frac{1}{4}$  sec. cor.

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

Thence S.89°55'W., on a true line, bet. secs. 23 and 26.  
 Asc. 40 ft., on SE. slope, through dense undergrowth, to  
 Spur, sloping S.20°W.; desc. 75 ft., on SW. slope, to  
 4.50 Wash, 15 lks. wide, 5 ft. deep, course N.60°W.  
 9.20 Low spur, sloping N. (10 ft. above wash). Desc. 15 ft., to  
 10.65 Same wash, 15 lks. wide, course SW.; another wash, 5 lks.  
 12.80 wide, comes in from N. Thence asc. 75 ft., on SE. slope,  
 to

25.85 Spur, sloping S.60°W.; desc. 15 ft., to  
 39.85 Head of wash, 3 lks. wide, course S.60°W.

40.02 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

S 23
$\frac{1}{4}$ -----
S 26
1915

from which  
 A cedar, 16 ins. diam., bears N.16°50'E., 129 lks. dist.,  
 marked  $\frac{1}{4}$  S23 BT, and  
 A cedar, 18 ins. diam., bears S.78°55'E., 67 lks. dist.,  
 marked  $\frac{1}{4}$  S26 BT.

Impracticable to set post farther in ground.

42.50 Low spur, sloping SW. (15 ft. above wash). Leave timber,  
 and desc. 50 ft., to

48.85 Wash, 5 lks. wide, course S.70°W.; asc. 15 ft., to

54.45 Low spur, sloping SW.; desc. 25 ft., to

61.10 Enter flat; bears NW. and SW.

76.80 Seligman-Fort Rock road bears N.30°W., and S.30°E.



Chains

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

Land, rolling and rolling mountainous.  
Soil, 2nd rate on flat portions and 4th rate on rough parts.  
Timber, cedar.  
Undergrowth, scrub oak and chamizo.  
Poor grass.

15.00 Thence on slight S. 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

S27 | S26

1915

from which

A cedar, 8 ins. diam., bears N.28°E., 174 lks. dist., marked  $\frac{1}{4}$  S26 BT, and

A cedar, 10 ins. diam., bears N.80°W., 90 lks. dist., marked  $\frac{1}{4}$  S27 BT.

Fort Rock-Seligman road, running N. and S., 30 lks. E. of cor.

42.30 Wash, course S.

45.60 Wash, course S.30°W.

47.43 Wash, course S.30°E.

68.95 Low spur slopes SE.; desc. 50 ft., to

75.80 Wash, 10 lks. wide, course W.

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

T21N | R10W

S27 | S26

S34 | S35

1915

from which

A cedar, 18 ins. diam., bears N.19°30'E., 191 lks. dist., marked T21N R10W S26 BT, and

A cedar, 6 ins. diam., bears N.33°30'W., 323 lks. dist., marked T21N R10W S27 BT.

No other bearing trees within limits.

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

Land, rolling and broken.

Soil, rocky; 4th rate.

Timber, cedar.

Undergrowth, scrub oak.

40.00 N.89°55'E., on a random line, bet. secs. 26 and 35.

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

Intersect N. and S. line 3 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence S.89°54'W., on a true line, bet. secs. 26 and 35, over rolling land, through scattering cedar and oak.

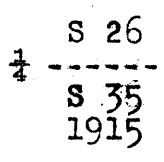
5.90 Wash, at bend, course NW.

33.90 Top of low rise bears NW. and SE.

39.94 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

Subdivision of T. 21 N., R. 10 W.

Chains

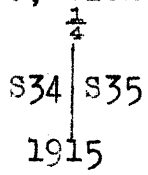


from which  
 A cedar, 6 ins. diam., bears N.18°15'E., 37 lks. dist.,  
 marked  $\frac{1}{4}$  S26 BT, and  
 A cedar, 8 ins. diam., bears S.43°E., 109 lks. dist.,  
 marked  $\frac{1}{4}$  S35 BT.

- 59.65 Impracticable to set post farther in ground.
- 64.47 Leave cedar and oak brush, which bears N. and S.
- 69.90 Wash, 10 lks. wide, course S.10°W.
- 78.50 Fort Rock-Seligman road bears N. and S.
- 79.88 Low ridge bears NE. and SW.; thence over rocky W. slope,  
 through scattering cedar and oak.
- The cor. of secs. 26, 27, 34 and 35.

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

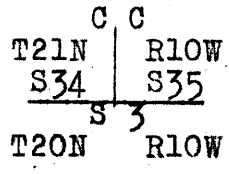
- 6.50 S.0°01'E., bet. secs. 34 and 35,  
 over slightly ascending ground, through scattering cedar  
 and oak undergrowth.
- 17.45 Low ridge bears NE. and SW.; desc. gradually.
- 21.00 Fort Rock-Seligman road bears N.20°E. and S.20°W.
- 40.00 Road is in wash, 30 lks. wide, course S.20°W.
- Set an iron 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 N.67°30'W., 285 lks. dist.,  
 marked  $\frac{1}{4}$  S34 BT, and  
 A cedar, 8 ins. diam., bears S.31°30'E., 620 lks. dist.,  
 marked  $\frac{1}{4}$  S35 BT.

- 77.25 No suitable trees closer to cor.
- 87.53 Wash, course W.; width, 10 lks.
- Intersect 5th St. Par. N. 292 lks. N.89°56'E. of old stan-  
 dard cor. of secs. 34 and 35, changed to angle point  
 as 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 secs. 34 and 35, with brass  
 cap, marked



1915  
 from which  
 A cedar, 12 ins. diam., bears N.45°15'E., 11.43 chs. dist.,  
 marked T21N R10W S35 BT, and  
 A cedar, 12 ins. diam., bears N.65°W., 153 lks. dist.,  
 marked T21N R10W S34 BT.  
 No trees of suitable nature nearer to cor.

Land, N. 20 chs. broken; balance flat.  
 Soil, 4th rate on broken land and 2nd rate on balance.  
 Timber, scattering cedar.  
 Undergrowth, scattering cedar and scrub oak.

Chains

From the cor. of secs. 3 and 4, on N. bdy. of Tp., here-  
inbefore described,

6.30 S.0°02'E., bet. secs. 3 and 4,  
20.00 along E. slope, through cedar and pine timber.  
Spur, sloping S.70°E.; desc. 180 ft., over SE. slope, to  
40.00 thence desc. gradually.  
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  
S4 | S3  
1915

from which

A pine, 12 ins. diam., bears S.49°30'E., 66 lks. dist.,  
marked 1/4 S3 BT, and  
A cedar, 7 ins. diam., bears S.0°30'W., 96 lks. dist.,  
marked 1/4 S4 BT.

56.16 Wash, 10 lks. wide, course S.30°W.; asc. 45 ft., to  
65.40 Spur, sloping SW.; desc. gradually, 55 ft., to  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 3, 4, 9 and 10, with brass cap,  
marked

T21N | R10W  
S4 | S3  
-----  
S 9 | S10  
1915

from which

A pine, 6 ins. diam., bears N.40°E., 64 lks. dist.,  
marked T21N R10W S3 BT,  
A cedar, 6 ins. diam., bears S.33°E., 90 lks. dist.,  
marked T21N R10W S10 BT,  
A cedar, 7 ins. diam., bears S.21°30'W., 47 lks. dist.,  
marked T21N R10W S9 BT, and  
A cedar, 12 ins. diam., bears N.42°15'W., 65 lks. dist.,  
marked T21N R10W S4 BT.

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

40.00 S.89°59'E., on a random line, bet. secs. 3 and 10.  
79.70 Set temp. 1/4 sec. cor.  
Intersect N. and S. line 6 lks. N. of the cor. of secs.  
2, 3, 10 and 11.

14.30 Thence N.89°56'W., on a true line, bet. secs. 3 and 10,  
23.30 over rolling land, through cedar and pine timber.  
39.85 Asc. 50 ft., to  
Spur sloping SE.; desc. 35 ft., to  
Wash, 10 lks. wide, course S.10°W. Asc. gradually.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., with brass cap, marked

S 3  
1/4 -----  
S 10  
1915

from which

A cedar, 8 ins. diam., bears N.35°30'W., 90 lks. dist.,  
marked 1/4 S3 BT, and  
A cedar, 6 ins. diam., bears S.42°W., 236 lks. dist.,  
marked 1/4 S10 BT.

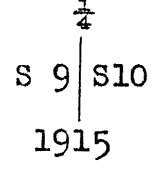
52.20 Low ridge, 100 ft. above wash, bears N. and S.; desc. 175 ft.,  
to  
76.00 Wash, 10 lks. wide, course S.60°W.  
79.70 The cor. of secs. 3, 4, 9 and 10.

Subdivision of T. 21 N., R. 10 W.

Chains

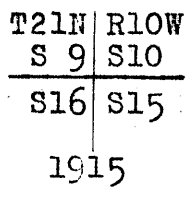
Land, rolling and broken.  
Soil, rocky, 4th rate.  
Timber, cedar and pine.

.88 S.0°02'E., bet. secs. 9 and 10,  
14.80 over S. slope, through cedar undergrowth, and timber.  
40.00 Wash, 10 lks. wide, course W.; asc. 220 ft., to  
Spur slopes SW.; desc. S. 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



40.05 from which  
Wash, 5 lks. wide, course S.70°W. (235 ft. below spur).  
Asc. 20 ft., to

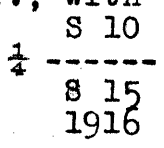
46.30 Low spur slopes SW.; desc. 70 ft., to  
54.54 Wash, 10 lks. wide, course W.  
61.55 Low spur sloping W.  
75.10 Leave timber; bears E. and W.  
75.70 Wash, 10 lks. wide, 4 ft. deep, course S.85°W.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 9, 10, 15 and 16, with brass  
cap, marked



from which  
A cedar, 36 ins. diam., bears N.87°30'E., 10.12 chs. dist.,  
marked T21N R10W S10BT,  
A cedar, 8 ins. diam., bears S.38°30'E., 311 lks. dist.,  
marked T21N R10W S15 BT,  
A cedar, 10 ins. diam., bears S.19°W., 4.68 chs. dist.,  
marked T21N R10W S16 BT, and  
A cedar, 20 ins. diam., bears N.25°W., 7.68 chs. dist.,  
marked T21N R10W S9 BT.  
No suitable trees nearer cor.  
Land, rolling.  
Soil, rocky; 4th rate.  
Timber, cedar.  
Undergrowth, cedar.

40.00 S.89°56'E., on a random line, bet. secs. 10 and 15.  
79.96 Set temp. 1/4 sec. cor.  
Intersect N. and S. line 15 lks. S. of the cor. of secs.  
10, 11, 14 and 15.

16.25 Thence S.89°58'W., on a true line, bet. secs. 10 and 15,  
31.25 over rolling land, through cedar timber. Asc. 80 ft., to  
39.98 Low ridge bears N. and S.; desc. 110 ft., to  
Wash, 2 lks. wide, course S.70°W.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for 1/4 sec. cor., with brass cap, marked



from which

Chains

A cedar, 8 ins. diam., bears S.64°30'W., 64 lks. dist., marked  $\frac{1}{4}$  S15 BT, and  
 A cedar, 8 ins. diam., bears N.1°00'W., 47 lks. dist., marked  $\frac{1}{4}$  S10 BT.  
 43.85 Desc. 125 ft., on SW. slope, to  
 60.00 Leave timber; bears N. and S.; continue gradual descent.  
 75.40 Wash, 5 lks. wide, course N.45°W.; thence over flat.  
 79.96 The cor. of secs. 9, 10, 15 and 16.

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

S.0°02'E., bet. secs. 15 and 16,  
 over rolling prairie, through scattering cedar growth.  
 24.90 Top of rise bears E. and W.  
 32.80 Kingman-Seligman road bears E. and W.  
 35.30 Head of wash, 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

S16 S15  
 1916

from which  
 A cedar, 20 ins. diam., bears N.41°E., 150 lks. dist., marked  $\frac{1}{4}$  S15 BT, and  
 A cedar, 8 ins. diam., bears N.7°30'W., 50 lks. dist., marked  $\frac{1}{4}$  S16 BT.  
 47.50 Top of rise bears N.70°W. and S.70°E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap, marked

T21N | R10W  
 S16 | S15  
 S21 | S22  
 1916

from which  
 A cedar, 24 ins. diam., bears N.72°15'E., 2.90 chs. dist., marked T21N R10W S15 BT,  
 A cedar, 8 ins. diam., bears S.49°30'E., 1.62 chs. dist., marked T21N R10W S22 BT,  
 A cedar, 8 ins. diam., bears S.75°30'W., 4.00 chs. dist., marked T21N R10W S21 BT, and  
 A cedar, 24 ins. diam., bears N.46°45'W., 8.47 chs. dist., marked T21N R10W S16 BT.  
 No other suitable trees within limits.

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

N.89°58'E., on a random line, bet. secs. 15 and 22.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.78 Intersect N. and S. line 5 lks. N. of the cor. of secs. 14, 15, 22 and 23.

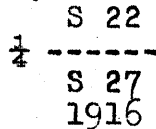
Thence West, on a true line, bet. secs. 15 and 22.  
 Asc. 65 ft., over rolling mountainous land, through scattering cedar and catclaw, to  
 7.30 Ridge bears N. and S.; desc. 110 ft., on W. slope, to  
 15.30 Wash, 3 lks. wide, course SW.; asc. 20 ft., to  
 19.70 Top of rise; desc. 150 ft., on SW. slope, to  
 35.10 Kingman-Seligman road bears N.10°W. and S.10°E.; asc.



Chains

40.00 East, on a random line, bet. secs. 22 and 27.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect N. and S. line 20 lks. N. of the cor. of secs.  
 22, 23, 26 and 27.

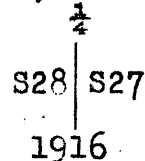
7.55 Thence N.89°51'W., on a true line, bet. secs. 22 and 27,  
 over rolling land, through scattering cedar timber.  
 Top of rise bears N. and S. (45 ft. above sec. cor.).  
 Desc. 100 ft., over gentle slope, to  
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



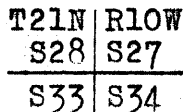
from which  
 A cedar, 20 ins. diam., bears N.55°05'E., 207 lks. dist.,  
 marked  $\frac{1}{4}$  S22 BT, and  
 A cedar, 36 ins. diam., bears S.46°50'E., 68 lks. dist.,  
 marked  $\frac{1}{4}$  S27 BT.  
 45.70 Wash, 20 lks. wide, 2 ft. deep, course S.75°W.  
 69.75 Asc. 50 ft., on gentle E. slope, to  
 79.90 The cor. of secs. 21, 22, 27 and 28.

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

40.00 S.0°02'E., bet. secs. 27 and 28,  
 along broken E. slope, through scattering cedar.  
 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, 30 ins. diam., bears N.47°50'E., 64 lks. dist.,  
 marked  $\frac{1}{4}$  S27 BT, and  
 A cedar, 36 ins. diam., bears N.56°05'W., 175 lks. dist.,  
 marked  $\frac{1}{4}$  S28 BT.  
 50.00 Wash, 20 lks. wide, 4 ft. deep, course S.40°W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the  
 ground and 14 ins. in a mound of stone, for cor. of secs.  
 27, 28, 33 and 34, with brass cap, marked



1916

from which  
 A cedar, 14 ins. diam., bears N.38°40'E., 230 lks. dist.,  
 marked T21N R10W S27 BT,  
 A pine, 8 ins. diam., bears S.77°15'E., 467 lks. dist.,  
 marked T21N R10W S34 BT,  
 A cedar, 5 ins. diam., bears S.60°W., 245 lks. dist.,  
 marked T21N R10W S33 BT, and  
 A cedar, 6 ins. diam., bears N.31°30'W., 380 lks. dist.,  
 marked T21N R10W S28 BT.

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

Subdivision of T. 21 N., R10 W.

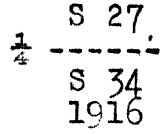
Chains

40.00  
79.72

S.89°51'E., on a random line, bet. secs. 27 and 34.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 5 lks. S. of the cor. of secs.  
26, 27, 34 and 35.

1.83  
5.80  
8.30  
23.50  
39.86

Thence N.89°53'W., on a true line, bet. secs. 27 and 34,  
over rolling land, through scattering cedar timber.  
Wash, course SW.  
Wash, course NW.  
Wash, course SW.; asc. 100 ft., to  
Dike, 10 ft. high, bears N. and S.; desc. 80 ft., to  
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



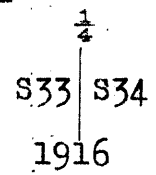
64.48  
71.70  
79.72

from which  
A cedar, 24 ins. diam., bears N.35°50'E., 138 lks. dist.,  
marked  $\frac{1}{4}$  S27 BT, and  
A cedar, 20 ins. diam., bears S.4°20'W., 179 lks. dist.,  
marked  $\frac{1}{4}$  S34 BT.  
Wash, 30 lks. wide, course S.; asc. 45 ft., to  
Low spur slopes S.; desc. gradual W. slope.  
The cor. of secs. 27, 28, 33 and 34.

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

30.35  
40.00

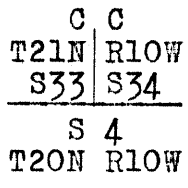
S.0°02'E., bet. secs. 33 and 34,  
over rolling W. slope, through scattering cedar.  
Top of rise bears N.15°E. and S.15°W.; thence along E.  
slope.  
Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the  
ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
with brass cap, marked



69.73  
81.13  
82.03  
88.67

from which  
A cedar, 8 ins. diam., bears S.48°05'W., 164 lks. dist.,  
marked  $\frac{1}{4}$  S33 BT, and  
A cedar, 6 ins. diam., bears S.64°30'E., 161 lks. dist.,  
marked  $\frac{1}{4}$  S34 BT.  
Impracticable to set post farther in ground.  
Kingman-Fort Rock road bears N.30°W., and S.30°E.  
Wash, 100 lks. wide, course S.15°E.; depth, 15 ft.  
Wire fence bears E. and W.  
Intersect 5th St. Par. N. 4.53 chs. N.89°08'E. of former  
standard cor. of secs. 33 and 34, changed to angle point,  
as 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 secs. 33 and 34, with brass  
cap, marked



1916

dig pits, 24x18x12 ins., crosswise on each line, E. and  
W. of post, 3 ft., and N. 7 ft. dist., and raise a mound



Chains

of earth, 4 ft. base, 2 ft. high, N. of cor.

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

West, on sectional correction line, bet. secs. 4 and 9,  
over rolling land, through scattering cedar timber.

- 6.55 Leave timber; bears N. and S.
- 9.25 Wash, 5 lks. wide, course S.40°W.
- 10.65 Spur slopes S.
- 13.50 Wash, 10 lks. wide, 10 ft. deep, course S.
- 22.10 Low spur slopes S.
- 29.05 Wash, 10 lks. wide, course S.30°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 4  
1/4 -----  
S 9  
1915

from which

A cedar, 10 ins. diam., bears S.14°15'W., 85 lks. dist., marked 1/4 S9 BT, and  
A cedar, 6 ins. diam., bears N.18°15'E., 33 lks. dist., marked 1/4 S4 BT.

- 59.35 Spur slopes S.; desc. 70 ft., to
- 65.45 Head of gulch, course S.10°E.; asc. 168 ft., on E. slope, 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. 4, 5, 8 and 9, with brass cap, marked

T21N R10W  
S5 S4  
-----  
S8 S9

1915

from which

A cedar, 12 ins. diam., bears N.18°40'E., 108 lks. dist., marked T21N R10W S4 BT,  
A cedar, 12 ins. diam., bears S.79°15'E., 183 lks. dist., marked T21N R10W S9 BT,  
A cedar, 18 ins. diam., bears S.42°40'W., 182 lks. dist., marked T21N R10W S8 BT, and  
A cedar, 8 ins. diam., bears N.7°40'W., 441 lks. dist., marked T21N R10W S5 BT.

Cor is on rise bearing N. and S.

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

N.0°03'W., on a true line, bet. secs. 4 and 5,  
over rolling land, through scattering timber and dense undergrowth. Desc. 200 ft., on NW. slope, to

- 33.35 Wash, 5 lks. wide, 2 ft. deep, course NW.
- 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  
S5 | S4  
1915

from which

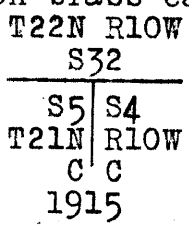
A cedar, 22 ins. diam., bears S.68°30'E., 43 lks. dist., marked 1/4 S4 BT, and  
A pine, 14 ins. diam., bears N.52°40'W., 173 lks. dist., marked 1/4 S5 BT.

Subdivision of T. 21 N., R. 10 W.

Chains

43.35 Low spur slopes SW.  
 49.85 Draw, course S.80°W.; asc. 110 ft., to  
 61.25 Spur, sloping SW.; desc. 75 ft., to  
 69.65 Draw, course S.50°W.; asc. 50 ft., to  
 76.20 Spur slopes W.  
 80.55 Intersect N. bdy. of Tp. 6.04 chs. N.89°59'W. of the cor.  
 of secs. 32 and 33, hereinbefore described.

At point of intersection  
 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the  
 ground, surrounded by a mound of stone, for closing cor.  
 of secs. 4 and 5, with brass cap, marked

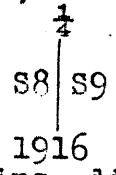


from which  
 A boulder, 4x3x2 ft. above ground, bears S.76°E., 12 lks.  
 dist., marked X B0 4, and  
 A cedar, 14 ins. diam., bears S.4°10'W., 123 lks. dist.,  
 marked T21N R10W S5 BT.  
 No other trees within limits.  
 (As it appears from this closing that the N. bdy. of sec.  
 4 has a departure of 80.00 chs., no change is necessary  
 in the 1/4 sec. cor. established on this line for sec. 4,  
 as hereinbefore described on page 6).

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

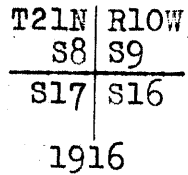
S.0°03'E., bet. secs. 8 and 9,  
 over rolling land, through scattering cedar.

8.15 Top of rise.  
 12.75 Top of rise bears NW. and SE.; desc. gradually on SW. 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



from which a cedar, 6 ins. diam., bears N.76°30'E., 51 lks.  
 dist., marked 1/4 S9 BT., and  
 A cedar, 8 ins. diam., bears S.83°W., 13 lks.  
 dist., marked 1/4 S 8 BT.

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

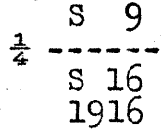


from which  
 A cedar, 12 ins. diam., bears N.5°E., 123 lks. dist.,  
 marked T21N R10W S9 BT,  
 A cedar, 12 ins. diam., bears S.67°30'E., 446 lks. dist.,  
 marked T21N R10W S16 BT,  
 A cedar, 18 ins. diam., bears S.51°30'W., 712 lks. dist.,  
 marked T21N R10W S17 BT, and  
 A cedar, 10 ins. diam., bears N.65°W., 564 lks. dist.,  
 marked T21N R10W S8 BT.  
 Land, rolling.--Soil, gravelly; 4th rate.--Timber, cedar.

Chains

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

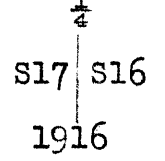
8.18 Thence N.89°56'W., on a true line, bet. secs. 9 and 16,  
 over level land, through scattering cedar timber.  
 22.83 Wash, 10 lks. wide, 4 ft. deep, course S.65°W.  
 24.88 Kingman-Seligman road bears NW. and SE.  
 Fence bears N.70°W. and S.70°E.  
 33.90 Wash, 8 lks. wide, course S.70°W.  
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



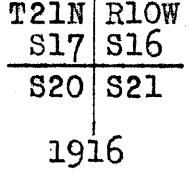
from which  
 A cedar, 36 ins. diam., bears S.26°45'E., 843 lks. dist.,  
 marked  $\frac{1}{4}$  S16 BT, and  
 A cedar, 18 ins. diam., bears N.62°W., 162 lks. dist.,  
 marked  $\frac{1}{4}$  S9 BT.  
 55.28 Wash, 10 lks. wide, 1 ft. deep, course S.70°W. Leave oak  
 brush.  
 56.04 Corral fence bears NE. and SW. (20 lks. NE. to cor. and  
 200 lks. SW. to cor.)  
 61.43 Corral fence bears NE. 150 lks. to cor., and SW. 50 lks.  
 to cor.  
 61.58 Kingman-Seligman road bears S.65°W. and N.65°E.  
 79.88 The cor. of secs. 8, 9, 16 and 17.

Land, level.  
 Soil, gravelly, 3rd rate.  
 Timber, scattering cedar.  
 Undergrowth, oak brush.

18.24 S.0°03'E., bet. secs. 16 and 17,  
 over level land, through scattering cedar timber.  
 20.40 Kingman-Seligman road bears N.70°E. and S.70°W.  
 40.00 Wash, 20 lks. wide, 4 ft. deep, course S.70°W.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



from which  
 A cedar, 24 ins. diam., bears N.22°E., 324 lks. dist.,  
 marked  $\frac{1}{4}$  S16 BT, and  
 A cedar, 24 ins. diam., bears N.26°40'W., 202 lks. dist.,  
 marked  $\frac{1}{4}$  S17 BT.  
 66.10 Top of rise bears E. and W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 16, 17, 20 and 21, with brass  
 cap, marked



from which  
 A cedar, 10 ins. diam., bears N.51°45'E., 278 lks. dist.,  
 marked T21N R10W S16 BT,  
 A cedar, 12 ins. diam., bears S.40°E., 531 lks. dist.,  
 marked T21N R10W S21 BT,  
 A cedar, 14 ins. diam., bears S.30°30'W., 369 lks. dist.,  
 marked T21N R10W S20 BT, and  
 A cedar, 12 ins. diam., bears N.8°30'W., 172 lks. dist.,  
 marked T21N R10W S17 BT.

Subdivision of T. 21 N., R. 10 W.

Chains

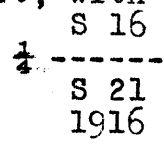
No suitable trees nearer to cor. than those described.  
Land, level in N. and rolling in S. part.  
Soil, gravelly; 3rd rate.  
Timber, scattering cedar.

S.89°56'E., on a random line, bet. secs. 16 and 21.

40.00 Set temp. 1/4 sec. cor.  
79.86 Intersect N. and S. line at the cor. of secs. 15, 16, 21 and 22.

Thence N.89°56'W., on a true line, bet. secs. 16 and 21, over nearly level land, through scant growth of cedar.

1.23 Wire fence bears N.10°W and S.10°E.  
39.93 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

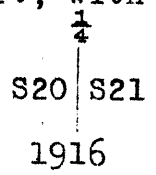


from which  
A cedar, 24 ins. diam., bears S.77°15'W., 400 lks. dist., marked 1/4 S21 BT, and  
A cedar, 8 ins. diam., bears N.26°45'W., 95 lks. dist., marked 1/4 S16 BT.

44.85 Leave timber, bears N. and S.  
58.82 Fence bears N.5°W. and S.5°E.  
74.85 Enter timber, bears N. and S.  
79.86 The cor. of secs. 16, 17, 20 and 21.

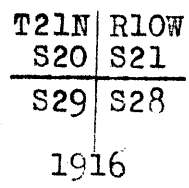
Land, nearly level.  
Soil, rocky; 4th rate.  
Timber, scattering cedar.

S.0°03'E., bet. secs. 20 and 21, over slightly rolling land, through scattering cedar.  
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, 18 ins. diam., bears N.2°20'E., 397 lks. dist., marked 1/4 S21 BT, and  
A cedar, 30 ins. diam., bears N.75°50'W., 389 lks. dist., marked 1/4 S20 BT.

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



from which  
A cedar, 20 ins. diam., bears N.47°15'E., 250 lks. dist., marked T21N R10W S21 BT,  
A cedar, 14 ins. diam., bears S.32°25'E., 307 lks. dist., marked T21N R10W S28 BT,  
A cedar, 20 ins. diam., bears S.59°30'W., 10.43 chs. dist., marked T21N R10W S29 BT, and  
A cedar, 18 ins. diam., bears N.38°10'W., 332 lks. dist., marked T21N R10W S20 BT.  
No suitable trees nearer to cor.

Chains

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

40.00  
79.92

S.89°56'E., on a random line, bet. secs. 21 and 28.  
Set temp.  $\frac{1}{4}$  sec. cor.  
Intersect N. and S. line 3 lks. S. of the cor. of secs.  
21, 22, 27 and 28.

31.55  
39.96

Thence N.89°57'W., on a true line, bet. secs. 21 and 28,  
over slightly rolling land, through scattering cedar.  
Top of rise bears N. and S.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked  
S 21  
 $\frac{1}{4}$  -----  
S 28  
1916

79.92

from which  
A cedar, 6 ins. diam., bears N.40°E., 325 lks. dist.,  
marked  $\frac{1}{4}$  S21 BT, and  
A cedar, 6 ins. diam., bears S.2°E., 210 lks. dist.,  
marked  $\frac{1}{4}$  S28 BT.  
The cor. of secs. 20, 21, 28 and 29.

Land, rolling.  
Soil, rocky, 4th rate.  
Timber, scattering timber.

40.00

S.0°03'E., bet. secs. 28 and 29,  
over nearly level land;  
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  
 $\frac{1}{4}$   
S29 | S28  
1916

64.83  
68.20  
80.00

from which  
A cedar, 14 ins. diam., bears S.74°E., 210 lks. dist.,  
marked  $\frac{1}{4}$  S28 BT, and  
A cedar, 12 ins. diam., bears S.41°35'W., 72 lks. dist.,  
marked  $\frac{1}{4}$  S29 BT.  
Enter scattering ce dar timber; bears E. and W.  
Kingman-Fort Rock road bears NW. and SE.  
Tree, marked Mohave-Yavapai Co. bears E., 10 lks. dist.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 28, 29, 32 and 33, with brass  
cap, marked  
T21N | R10W  
S29 | S28  
S32 | S33  
1916

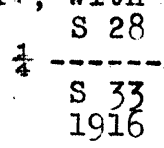
from which  
A cedar, 14 ins. diam., bears N.22°35'E., 632 lks. dist.,  
marked T21N R10W S28 BT,  
A walnut, 12 ins. diam., bears S.86°15'E., 457 lks. dist.,  
marked T21N R10W S33 BT,  
A walnut, 8 ins. diam., bears S.55°45'W., 423 lks. dist.,  
marked T21N R10W S32 BT, and  
A cedar, 10 ins. diam., bears N.24°15'W., 750 lks. dist.,  
marked T21N R10W S29 BT.  
No other suitable trees within limits.  
Land, nearly level.--Soil, rocky; 4th rate.--Timber, cedar  
and walnut.

Subdivision of T. 21 N., R. 10 W.

Chains

40.00 S.89°57'E., on a random line, bet. secs. 28 and 33.  
 79.78 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line 3 lks. N. of the cor. of secs.  
 27, 28, 33 and 34.

14.30 Thence N.89°56'W., on a true line, bet. secs. 28 and 33,  
 over rolling prairie, through scattering timber.  
 39.89 Wash, 30 lks. wide, 2 ft. deep, course S.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

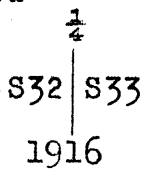


from which  
 A cedar, 18 ins. diam., bears N.49°30'W., 451 lks. dist.,  
 marked  $\frac{1}{4}$  S28 BT, and  
 A cedar, 12 ins. diam., bears S.50°20'W., 255 lks. dist.,  
 marked  $\frac{1}{4}$  S33 BT.

67.52 Fort Rock-Kingman road bears N. and S.  
 79.78 The cor. of secs. 28, 29, 32 and 33.

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

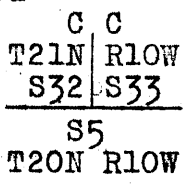
14.70 S.0°03'E., bet. secs. 32 and 33,  
 over rolling land, through scattering cedar.  
 40.00 Wash, 30 lks. wide, 2 ft. deep, course E.  
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the  
 ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor.,  
 with brass cap, marked



from which  
 A cedar, 8 ins. diam., bears S.32°45'E., 57 lks. dist.,  
 marked  $\frac{1}{4}$  S33 BT, and  
 A cedar, 8 ins. diam., bears S.33°30'W., 110 lks. dist.,  
 marked  $\frac{1}{4}$  S32 BT.

50.00 Top of rise bears E. and W.  
 52.90 Wash, 8 lks. wide, 2 ft. deep, course S.30°E.  
 68.95 Low spur slopes E.  
 72.25 Wash, 15 lks. wide, 2 ft. deep, course E.  
 89.81 Intersect 5th St. Par. N. 6.16 chs. N.88°12'E. of the  
 former standard cor. of secs. 32 and 33, changed to  
 angle point, as hereinbefore described.

At point of intersection  
 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of  
 stone in a small niche on the W. face of a conglomerate  
 cliff 20 ft. high, for closing cor. of secs. 32 and 33,  
 with brass cap, marked



from which  
 A cedar, 12 ins. diam., bears N.39°55'W., 228 lks. dist.,  
 marked T21N R10W S32 BT, and  
 A cross marked on face of cliff, with BO alongside,  
 bears E.,  $\frac{1}{2}$  link dist.  
 Impracticable to set post in ground. No other trees  
 within limits.

36

Subdivision of T. 21 N., R. 10 W.

Chains

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

- 
- West, on a sectional correction line, bet. secs. 5 and 8.  
Asc. 20 ft., on SE. slope, through dense oak undergrowth.  
1.47 Ridge bears N.60°E. and S.60°W.; thence desc. gradually  
on NW. slope.  
8.96 Draw, course N.; asc. 155 ft., on NE. slope, to  
25.80 Ridge bears N.60°W. and S.60°E.; desc. 115 ft., on SW. slope,  
to  
40.00 2 chs. N. of head of ravine, course S.,  
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	5
$\frac{1}{4}$	-----
S	8
	1916

from which

A cedar, 8 ins. diam., bears S.61°40'W., 286 lks. dist.,  
marked  $\frac{1}{4}$  S8 BT, and

A cedar, 12 ins. diam., bears N.43°30'W., 73 lks. dist.,  
marked  $\frac{1}{4}$  S5 BT.

Impracticable to set post farther in ground.

- 46.50 Spur slopes S.30°W.; continue descent on SW. slope.  
55.45 Desc. on W. slope.  
61.80 Enter heavy growth of cedar timber; bears N. and S.  
80.00 325 ft. below  $\frac{1}{4}$  sec. cor.,

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

T21N	R10W
S6	S5
-----	-----
S7	S8

1916

from which

A cedar, 12 ins. diam., bears N.73°40'E., 111 lks. dist.,  
marked T21N R10W S5 BT,

A cedar, 18 ins. diam., bears S.46°40'E., 99 lks. dist.,  
marked T21N R10W S8 BT,

A cedar, 20 ins. diam., bears S.43°40'W., 92 lks. dist.,  
marked T21N R10W S7 BT, and

A cedar, 20 ins. diam., bears N.27°00'W., 59 lks. dist.,  
marked T21N R10W S6 BT.

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, cedar and pine.

Undergrowth, scrub oak and chamizo.

Fair grass.

- 
- West, on sectional correction line, bet. secs. 6 and 7.  
Desc. gradually, on SW. slope, through cedar timber.  
6.77 Kingman, Fort Rock and Nelson road bears N.30°W. and S.30°E.  
25.95 Enter flat and leave timber; bears N. and S.  
32.54 Wash, 20 lks. wide, 5 ft. deep, course S.  
Leave flat and enter cedar timber. Asc. 40 ft., on E.  
slope, to  
36.80 Spur slopes S.; desc. 30 ft., to  
38.98 Wash, 8 lks. wide, 2 ft. deep, course S.10°E.; asc. E. slope.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of  
stone, between two boulders, for  $\frac{1}{4}$  sec. cor., with brass  
cap, marked

Subdivision of T. 21 N., R. 10 W.

Chains

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

from which  
 A cedar, 18 ins. diam., bears N.44°30'E., 107 lks. dist., marked 1/4 S6 BT, and  
 A cedar, 6 ins. diam., bears S.38°10'W., 51 lks. dist., marked 1/4 S7 BT.

46.50 Spur, 55 ft. above wash, slopes SE.; thence over slight descent on SW. slope.

71.50 Wash, 95 ft. below spur, 8 lks. wide, 2 ft. deep, course S.10°E.; asc. 50 ft., on E. slope, to

74.40 Spur, sloping S.; desc. 20 ft., to

77.70 Wash, 8 lks. wide, 2 ft. deep, course SE.; asc. gradually, 80 ft., on E. slope, to

90.30 Intersect W. bdy. of Tp. 9.53 chs. N. of the cor. of secs. 1, 6, 7 and 12, which is a stone, 12 x 8 x 6 ins. above ground, marked and witnessed as described by the surveyor general. I change this cor. to refer to the areas W. of line only by obliterating the markings on the 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  
 S1 | ---- CC  
       S7  
 R11W | R10W

1916

from which  
 A cedar, 8 ins. diam., bears S.73°40'E., 399 lks. dist., marked T21N R10W S7 BT, and  
 A cedar, 8 ins. diam., bears N.35°30'E., 403 lks. dist., marked T21N R10W S6 BT.

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

-----

N.0°03'W., on a true line, bet. secs. 5 and 6, over rolling land, through dense cedar timber.

1.50 Low spur slopes W.; desc. 35 ft., to

11.10 Wash, 5 lks. wide, 2 ft. deep, course W.; asc. gradually, 70 ft., on SW. slope, to

31.10 Low spur, sloping W.; desc. 70 ft., on NW. slope, to

39.50 Wash, 10 lks. wide, 4 ft. deep, course S.60°W. 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 1/4 sec. cor., with brass cap, marked

1/4  
 S6 | S5  
 1916

from which  
 A cedar, 12 ins. diam., bears N.39°50'E., 32 lks. dist., marked 1/4 S5 BT, and  
 A cedar, 7 ins. diam., bears S.61°10'W., 87 lks. dist., marked 1/4 S6 BT.  
 Impracticable to set post farther in ground.

41.00 Leave dense cedar timber; bears E. and W.; thence through thinner growth of same. Asc. steep rocky SW. slope.



Chains

- 56.20 Spur, 220 ft. above wash, slopes SW. Desc. on rocky NW. slope.
- 65.10 Timber growth becomes thinner.; very dense E. of line.
- 78.70 Wash, 15 lks. wide, 10 ft. deep, course S.70°W. (175 ft. below spur).
- 80.77 Intersect N. bdy. of Tp. 6.04 chs. N.89°59'W. of the true point for cor. of secs. 31 and 32, witnessed by an iron post, as hereinbefore described.

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

T22N R10W  
 S31  
 -----  
 S6 | S5  
 T21N R10W  
 C C  
 1916

from which  
 A cedar, 16 ins. diam., bears S.18°10'W., 242 lks. dist., marked T21N R10W S6 BT, and  
 A chamizo, 8 ins. diam., bears S.54°30'E., 79 lks. dist., marked T21N R10W S5 BT.

Land, rolling and mountainous.  
 Soil, rocky; 4th rate.  
 Timber, cedar and pine.  
 Undergrowth, same.  
 Fair growth of grass.

-----  
 From this closing, the N. bdy. of sec. 5 is 80.00 chs.  
 At the mid point between the closing cors. of secs. 4 and 5 and 5 and 6, 6.04 chs. N.89°59'W. of the old 1/4 sec. cor. on S. bdy. of sec. 32, hereinbefore described,  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 5, with brass cap, marked

1/4 S5  
 1915

from which  
 A cedar, 18 ins. diam., bears S.61°50'E., 147 lks. dist., marked 1/4 S5 BT, and  
 A cedar, 30 ins. diam., bears S.50°45'W., 168 lks. dist., marked 1/4 S5 BT.

-----  
 At a point on the N. bdy. of sec. 6, 40.00 chs. N.89°59'W. of the closing cor. of secs. 5 and 6, and 6.04 chs. N.89°59'W. of the old 1/4 sec. cor. on S. bdy. of sec. 31, I establish 1/4 sec. cor. for sec. 6 as follows:  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked

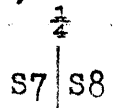
1/4 S6  
 1915

from which  
 A cedar, 30 ins. diam., bears S.40°24'E., 110 lks. dist., marked 1/4 S6 BT, and  
 A cedar, 8 ins. diam., bears S.4°40'W., 217 lks. dist., marked 1/4 S6 BT.

Subdivision of T. 21 N., R. 10 W.

Chains

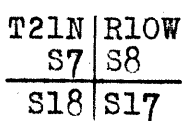
S.0°03'E., bet. secs. 7 and 8,  
 over rolling land, through cedar timber.  
 7.00 Leave timber; bears NW. and SE.  
 27.00 Enter cedar timber; bears E. and W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for 1/4 sec. cor., with brass cap, marked



1916

from which  
 A cedar, 36 ins. diam., bears N.56°45'E., 150 lks. dist.,  
 marked 1/4 S8 BT, and  
 A cedar, 12 ins. diam., bears S.41°50'W., 40 lks. dist.,  
 marked 1/4 S7 BT.

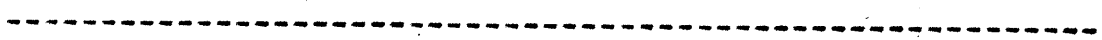
55.70 Leave timber; bears NE. and SW.  
 61.15 Kingman, Fort Rock and Nelson road bears N.30°W. and S.30°E.  
 65.70 Wash, 15 lks. wide, 2 ft. deep, course S.30°E.  
 74.00 Enter cedar timber; bears NW. and SE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the  
 ground, for cor. of secs. 7, 8, 17 and 18, with brass  
 cap, marked



1916

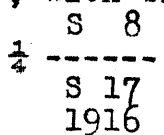
from which  
 A cedar, 12 ins. diam., bears N.28°40'E., 103 lks. dist.,  
 marked T21N R10W S8 BT,  
 A cedar, 16 ins. diam., bears S.80°35'E., 23 lks. dist.,  
 marked T21N R10W S17 BT,  
 A cedar, 14 ins. diam., bears S.25°15'W., 79 lks. dist.,  
 marked T21N R10W S18 BT, and  
 A cedar, 16 ins. diam., bears N.50°50'W., 86 lks. dist.,  
 marked T21N R10W S7 BT.  
 Impracticable to set post farther in ground.

Land, rolling.  
 Soil, 2nd rate on more level portions and 4th rate on  
 slopes.  
 Timber, cedar and scattering pine.  
 Fair grass.



40.00 East, on a random line, bet. secs. 8 and 17.  
 Set temp. 1/4 sec. cor.  
 80.12 Intersect N. and S. line 5 lks. N. of the cor. of secs.  
 8, 9, 16 and 17.

Thence N.89°58'W., on a true line, bet. secs. 8 and 17,  
 over rolling land, through cedar timber.  
 9.20 Low spur slopes S.  
 40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for 1/4 sec. cor., with brass cap, marked



1916

from which  
 A cedar, 10 ins. diam., bears N.49°15'E., 29 lks. dist.,  
 marked 1/4 S8 BT, and  
 A pine, 14 ins. diam., bears S.13°10'W., 155 lks. dist.,  
 marked 1/4 S17 BT.

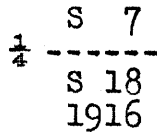
47.00 Leave timber; bears N. and S.; thence across flat.  
 71.15 Kingman, Fort Rock and Nelson road bears N.20°W. and S.20°E.  
 72.95 Wash, 15 lks. wide, 1 ft. deep, course S.  
 78.60 Enter heavy growth of cedar timber.; bears N. and S.  
 80.12 The cor. of secs. 7, 8, 17 and 18.

Chains

Land, flat and rolling.  
Soil, 3rd rate to 4th.  
Timber, cedar and scattering pine.  
Undergrowth, scrub oak.  
Fair growth of grass.

West, on a true line, bet. secs. 7 and 18.  
Asc. E. slope, through cedar timber.

- 2.00 Timber becomes very scattering.
- 28.75 Ridge, 210 ft. above sec. cor., bears N. and S.; desc. gradually, on W. slope.
- 35.75 Enter scrub oak undergrowth.; bears N. and S.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, surrounded by a mound of stone, for  $\frac{1}{4}$  sec. cor., with brass cap, marked



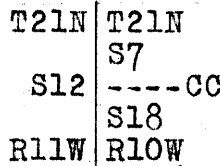
from which

A cedar, 6 ins. diam., bears S.32°30'W., 345 lks. dist., marked  $\frac{1}{4}$  S18 BT, and  
A cedar, 4 ins. diam., bears N.48°20'W., 447 lks. dist., marked  $\frac{1}{4}$  S7 BT.

- 54.90 Enter heavy growth of cedar timber; bears N. and S.
- 65.25 Desc. over rim rock; bears N. and S.
- 70.65 Enter flat; bears N. and S. Leave timber.
- 74.35 Wash, 310 ft. below ridge, 15 lks. wide, 4 ft. deep, course S.15°W.
- 80.65 Leave flat; bears N. and S.; asc. slightly, over granite boulders, through dense oak undergrowth.
- 90.33 Intersect W. bdy. of Tp. 9.67 chs. N. of the cor. of secs. 7, 12, 13 and 18, which is a granite stone, 14x12x6 ins., marked, set and witnessed as described by the surveyor general. I change this cor. to cor. pertaining solely to the area W. of range line, by obliterating marks on bearing tree and bearing object 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



1916

from which

A cedar, 7 ins. diam., bears N.66°15'E., 100 lks. dist., marked T21N R10W S7 BT, and  
A pine, 16 ins. diam., bears S.51°E., 142 lks. dist., marked T21N R10W S18 BT.

Land, rolling, flat and mountainous.  
Soil, rocky; 4th rate.  
Timber, cedar and scattering pine.  
Undergrowth, scrub oak.  
Fair growth of grass.

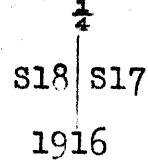
S.0°03'E., bet. secs. 17 and 18,  
over rolling land, through cedar timber.

- 19.00 Spur slopes S.70°E.; leave timber; bears E. and W.
- 32.60 Wash, 20 lks. wide, course SW.

Subdivision of T. 21 N., R. 10 W.

Chains

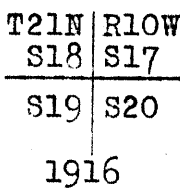
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



from which  
 A cedar, 20 ins. diam., bears N.67°30'E., 500 lks. dist., marked 1/4 S17 BT, and  
 A cedar, 12 ins. diam., bears S.3°20'W., 11.97 chs. dist., marked 1/4 S18 BT.  
 No other trees in vicinity of cor.

41.50 Kingman, Fort Rock and Nelson road bears N.30°E. and S.30°W.

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



from which  
 A cedar, 10 ins. diam., bears N.8°40'E., 11.98 chs. dist., marked T21N R10W S17 BT,  
 A cedar, 16 ins. diam., bears S.34°50'E., 7.80 chs. dist., marked T21N R10W S20 BT, and  
 A cedar, 18 ins. diam., bears S.5°25'W., 8.10 chs. dist., marked T21N R10W S19 BT.  
 No other trees available.

Land, rolling.  
 Soil, 2nd and 3rd rate.  
 Timber, cedar.  
 Fair growth of grass.

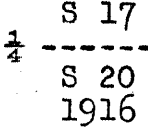
40.00 S.89°58'E., on a random line, bet. secs. 17 and 20.  
 80.14 Set temp. 1/4 sec. cor.  
 Intersect N. and S. line 7 lks. N. of the cor. of secs. 16, 17, 20 and 21.

15.15 Thence N.89°55'W., on a true line, bet. secs. 17 and 20, over rolling land, through scattering cedar timber.  
 Top of rise bears NE. and S.; dividing drainage between Rock Creek and Lookout Wash.

27.65 Leave scattering timber; bears NW. and SE.

35.15 Enter level land.

40.07 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.11°25'W., 285 lks. dist., marked 1/4 S20 BT, and  
 A cedar, 16 ins. diam., bears N.4°E., 396 lks. dist., marked 1/4 S17 BT.

76.65 Kingman-Seligman road bears NE. and SW.

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

Land, rolling in E. 35 chs. and level in W. part.  
 Soil, 3rd and 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, scrub oak.

42

Subdivision of T. 21 N., R. 10 W.

Chains

West, on a true line, bet. secs. 18 and 19,  
across nearly level land.

12.60 Fort Rock-Nelson road bears N.30°E. and S.30°W.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$  -----  
S 18  
S 19  
1916

from which  
A cedar, 18 ins. diam., bears S.63°20'E., 556 lks. dist.,  
marked  $\frac{1}{4}$  S19 BT, and  
A granite boulder, 6x4x4 ft. above ground, marked  
BO X 18, bears N.89°30'W., 10.42 chs. dist.  
No other bearings available.

47.80 Wash, 20 lks. wide, 3 ft. deep, course SW.  
50.00 Leave flat; thence over broken slopes of granite boulders,  
through scrub oak undergrowth.

90.55 Intersect W. bdy. of Tp. 10.06 chs. N. of the cor. of secs.  
13, 18, 19 and 24, which is a granite stone, 12x8x8 ins.  
above ground, marked and witnessed as described by the  
surveyor general. This cor. will henceforth relate to the area W.  
of range line only.

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

T21N | T21N  
          | S18  
S13 | ----CC  
          | S19  
R11W | R10W  
          | 1916

from which  
A cedar, 12 ins. diam., bears N.65°10'E., 393 lks. dist.,  
marked T21N R10W S18 BT, and  
A cedar, 6 ins. diam., bears S.83°45'E., 85 lks. dist.,  
marked T21N R10W S19 BT.

Land, 50 chs. flat and balance rolling.  
Soil, 3rd and 4th rate.  
Timber, occasional cedar trees.  
Undergrowth, occasional oak.  
Poor grass.

---

S.0°03'E., bet. secs. 19 and 20,  
over rolling land, with slight general slope to WSW.

2.70 Seligman-Kingman road bears NE. and SW.  
8.00 Enter scattering cedar; bears E. and W  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

$\frac{1}{4}$   
S19 | S20  
• 1916

from which  
A cedar, 8 ins. diam., bears N.34°15'E., 242 lks. dist.,  
marked  $\frac{1}{4}$  S20 BT, and  
A cedar, 12 ins. diam., bears N.14°15'W., 201 lks. dist.,  
marked  $\frac{1}{4}$  S19 BT.

64.30 Enter flat; bears E. and W.; Leave timber.  
66.00 Wash, 10 lks. wide, 2 ft. deep, course W.  
77.38 Fort Rock-Kingman road bears N.30°W. and S.30°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in  
the ground, for cor. of secs. 19, 20, 29 and 30, with brass  
cap, marked

Subdivision of T. 21 N., R. 10 W.

Chains

T21N	R10W
S19	S20
S30	S29

1916

from which  
 A cedar, 12 ins. diam., bears N.75°10'E., 9.48 chs. dist.,  
 marked T21N R10W S20 BT, and  
 A cedar, 18 ins. diam., bears S.21°50'W., 9.41 chs. dist.,  
 marked T21N R10W S30 BT.  
 No other trees within 20 chains.

Land, rolling and flat.  
 Soil, 2nd to 4th rate.  
 Timber, scattering cedar.  
 Fair grass.

40.00 S.89°55'E., on a random line, bet. secs. 20 and 29.  
 80.02 Set temp.  $\frac{1}{4}$  sec.cor.  
 Intersect N. and S. line 10 lks. N. of the cor. of secs.  
 20, 21, 28 and 29.

22.00 Thence N.89°51'W., on a true line, bet. secs. 20 and 29,  
 over level land, through scattering cedar timber.  
 32.00 Leave timber; bears N. and S.  
 40.01 Top of rise bears NE. and SW.  
 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 20
$\frac{1}{4}$ -----
S 29
1916

76.40 from which  
 80.02 A cedar, 14 ins. diam., bears S.21°20'W., 482 chs. dist.,  
 marked  $\frac{1}{4}$  S29 BT, and  
 A cedar, 12 ins. diam., bears N.63°50'W., 11.48 chs. dist.,  
 marked  $\frac{1}{4}$  S20 BT.  
 Kingman-Fort Rock road bears N.20°W. and S.20°E.  
 The cor. of secs. 19, 20, 29 and 30.

Land, nearly level.  
 Soil, gumbo; 4th rate.  
 Timber, very scattering cedar.

22.60 West, on a true line, bet. secs. 19 and 30,  
 over nearly level land; slightly N. slope.  
 40.00 Enter scattering cedar timber; bears N. and S.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

S 19
$\frac{1}{4}$ -----
S 30
1916

56.20 from which  
 90.78 A cedar, 14 ins. diam., bears N.22°15'E., 99 lks. dist.,  
 marked  $\frac{1}{4}$  S19 BT, and  
 A cedar, 12 ins. diam., bears S.79°40'W., 33 lks. dist.,  
 marked  $\frac{1}{4}$  S30 BT.  
 Leave timber; bears N. and S.  
 Intersect W. bdy. of Tp. 10.00 chs. N. of the cor. of secs.  
 19, 24, 25 and 30, which is a stone, 10x8x7 ins. above  
 ground, marked and witnessed as described by the survey-  
 or general. This cor. will henceforth relate solely  
 to secs. 24 and 25.

Chains

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

T21N | T21N  
S19  
S24 ---- CC  
S30  
R11W | R10W  
1916

from which  
A boulder, 6x6x5 ft. above ground, bears N.0°25'E., 6.63 chs. dist., marked CC X B0 19, and  
A cedar, 18 ins. diam., bears S.53°35'E., 13.26 chs. dist., marked T21N R10W S30 BT.  
No other bearings available.

Land, nearly level.  
Soil, 2nd and 3rd rate.  
Timber, scattering cedar.  
Fair grass.

S.0°03'E., bet. secs. 29 and 30,  
over flat land, sloping generally to N.  
20.00 Leave flat; bears E. and W. Asc. over broken slope, through scattering cedar and pine timber and scrub oak undergrowth, across field of granite boulders; general NW. 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

S30 | S29  
1916

from which  
A cedar, 6 ins. diam., bears N.71°10'W., 146 lks. dist., marked  $\frac{1}{4}$  S30 BT, and  
A cedar, 24 ins. diam., bears S.71°E., 583 lks. dist., marked  $\frac{1}{4}$  S29 BT.

70.92 Asc. 140 ft., to  
76.50 Sharp, rocky ridge, dividing drainage into Rock Creek from that into Lockout Wash, bears NE. and SW.

80.00 Desc. 100 ft. to  
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap, marked

T21N | R10W  
S30 | S29  
S31 | S32  
1916

from which  
A pine, 12 ins. diam., bears N.54°E., 203 lks. dist., marked T21N R10W S29 BT,  
A pine, 10 ins. diam., bears S.14°E., 208 lks. dist., marked T21N R10W S32 BT,  
A pine, 12 ins. diam., bears S.45'W., 129 lks. dist., marked T21N R10W S31 BT, and  
A pine, 8 ins. diam., bears N.10°25'W., 70 lks. dist., marked T21N R10W S30 BT.

Land, 20 chs. flat, 50 chs. rolling and balance mountainous.  
Soil, 2nd to 4th rate.  
Timber, scattering pine and cedar.  
Undergrowth, scrub oak.

Subdivision of T. 21 N., R. 10 W.

Chains	
40.00	S. 89°51'E., on a random line, bet. secs. 29 and 32.
80.20	Set temp. 1/4 sec. cor. Intersect N. and S. line 11 lks. N. of the cor. of secs. 28, 29, 32 and 33.
40.10	Thence N. 89°46'W., on a true line, bet. secs. 29 and 32, over rough S. slope, covered with boulders, through scattering cedar, pine and walnut timber. 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 29 1/4 ----- S 32 1916
80.20	from which A pine, 12 ins. diam., bears N. 62°45'E., 364 lks. dist., marked 1/4 S29 BT, and A walnut, 10 ins. diam., bears S. 12°W., 328 lks. dist., marked 1/4 S32 BT. The cor. of secs. 29, 30, 31 and 32.  Land, flat and rolling. Soil, rocky, 4th rate. Timber, scattering cedar, walnut and pine.
-----	
4.00	West, on a true line, bet. secs. 30 and 31, ascending through scattering cedar and pine timber and dense oak undergrowth, over granite boulders. Watershed between drainage basins of Rock Creek and Lookout Wash; in saddle of high rocky ridge which bears N. and SW. from point on line. A wash runs S. 80°E., and another NW., from divide.
6.00	Asc. gradually, 40 ft., on NE. slope, over large granite boulders.
10.85	Spur slopes N.; desc. 85 ft., on NW. slope, to
32.45	Wash, 15 lks. wide, course N.
33.05	Ft. of nearly perpendicular cliff bears N. and S. Asc. 50 ft. to
33.20	Top of same.; thence asc. gradually, on NE. 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 S 30 1/4 ----- S 31 1916
50.00	from which A cedar, 16 ins. diam., bears N. 45°40'E., 102 lks. dist., marked 1/4 S30 BT, and A cedar, 8 ins. diam., bears S. 38°15'W., 68 lks. dist., marked 1/4 S31 BT. Top of rise bears N. and S.; desc. 65 ft., on NW. slope, to
62.35	Wash, 5 lks. wide, 2 ft. deep, course N. 20°W.
71.00	Enter heavier cedar timber; bears N. and S.
76.70	Wash, 5 lks. wide, 2 ft. deep, course NE.
90.94	Intersect W. bdy. of Tp. 10.01 chs. N. 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. I change this cor. to refer to the areas W. of line only by obliterating the markings on the trees E. of line.
	At point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, surrounded by a mound of stone, for closing cor. of secs. 30 and 31, with brass cap, marked



Chains

T21N	T21N
	S30
S25	----CC
	S31
R11W	R10W
	1916

from which  
 A cedar, 18 ins. diam., bears N.81°15'E., 104 lks. dist.,  
 marked T21N R10W S30 BT, and  
 A cedar, 20 ins. diam., bears S.10°55'E., 118 lks. dist.,  
 marked T21N R10W S31 BT.

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

40.00

S.0°03'E., bet. secs. 31 and 32,  
 over rocky E. slope, through scattering cedar and pine  
 timber and oak undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., with brass cap, marked

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

from which  
 A pine, 6 ins. diam., bears S.18°15'E., 44 lks. dist.,  
 marked  $\frac{1}{4}$  S32 BT, and  
 A pine, 10 ins. diam., bears N.42°30'W., 24 lks. dist.,  
 marked  $\frac{1}{4}$  S31 BT.

51.87

Wash, 5 lks. wide, 1 ft. deep, course E.; asc. 85 ft., to

65.56

Low ridge bears E. and W.; desc. 65 ft., to

75.10

Wash, 20 lks. wide, 5 ft. deep, course N.75°E.;

Asc. 110 ft., gradually, to

91.36

Intersect 5th St. Par. N. 6.40 chs. N.89°34'E. of the former standard cor. of secs. 31 and 32, changed to angle point, as 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 secs. 31 and 32, with brass cap, marked

	C	C
T21N		R10W
S31		S32
	36	
T20N		R10W
	1916	

from which  
 A pine, 10 ins. diam., bears N.19°W., 66 lks. dist.,  
 marked T21N R10W S31 BT, and  
 A cedar, 6 ins. diam., bears N.7°15'E., 179 lks. dist.,  
 marked T21N R10W S32 BT.

Land, roughly rolling.  
 Soil, rocky; 4th rate.  
 Timber, scattering pine.  
 Undergrowth, scrub oak.

$\frac{1}{4}$  Sec. Cors. on 5th St. Par. N., relating to  
 T. 21 N., R. 10 W.

At a point on 5th St. Par. N., midway bet. the standard cor. of Tps. 21N., Rs. 9 and 10 W. and the closing cor. of secs. 35 and 36, ( 3 lks. N.89°57'W., of former standard  $\frac{1}{4}$  sec. cor., changed to angle point, as hereinbefore

1/4 Sec. Cors. on 5th St. Par. N. Relating to T. 21 N., R. 10 W. 47

described), I establish  $\frac{1}{4}$  sec. cor. for sec. 36 as follows:

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

1916

from which

A juniper, 5 ins. diam., bears N.21°50'W., 106 lks. dist., marked  $\frac{1}{4}$  S36 BT.

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

At a point on the 5 St. Par. N. midway bet. the closing cor. of secs. 35 and 36 and the closing cor. of secs. 34 and 35, ( 104 lks. S.89°35'E. of old standard  $\frac{1}{4}$  sec. cor., changed to angle point, as hereinbefore described), I establish  $\frac{1}{4}$  sec. cor. for sec. 35 as follows:

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

1916

from which

A juniper, 8 ins. diam., bears N.11°45'W., 99 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.

At a point on the 5th St. Par. N., midway bet. the closing cor. of secs. 34 and 35 and the closing cor. of secs. 33 and 34, ( 3.80 chs. N.89°24'E. from the old standard  $\frac{1}{4}$  sec. cor., changed to angle point, as hereinbefore described), I establish  $\frac{1}{4}$  sec. cor. for sec. 34 as follows:

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked  $\frac{1}{4}$ S34

1916

from which

A juniper, 12 ins. diam., bears N.78°W., 183 lks. dist., marked  $\frac{1}{4}$  S34 BT.

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

At a point on the 5th St. Par.N., midway bet. the closing cor. of secs. 33 and 34 and the closing cor. of secs. 32 and 33, (5.50 chs. S.89°54'E. of the old standard  $\frac{1}{4}$  sec. cor., changed to angle point, as hereinbefore described), I establish  $\frac{1}{4}$  sec. cor. for sec. 33 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

$\frac{1}{4}$ S33

1916

from which

A juniper, 10 ins. diam., bears N.23°45'E., 100 lks. dist., marked  $\frac{1}{4}$  S33 BT.

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. Impracticable to set post farther in the ground.

At a point on the 5th St. Par. N., midway bet. the closing cor. of secs. 32 and 33 and the closing cor. of secs. 31 and 32, (6.60 $\frac{1}{2}$  chs. N.88°54'E. of the old standard  $\frac{1}{4}$  sec. cor., changed to angle point, as hereinbefore described), I establish  $\frac{1}{4}$  sec. cor. for sec. 32 as follows:

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

1/4 S32

1916

from which

A juniper, 10 ins. diam., bears N.19°05'W., 240 lks. dist., marked 1/4 S32 BT.

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

At a point on the 5th Standard Parallel North, 40.00 chs. from the closing cor. of secs. 31 and 32, (11.21 chs. S.88°30'E. from the old standard 1/4 sec. cor. of sec. 31, changed to angle point, as hereinbefore described,) I establish 1/4 sec. cor. for sec. 1 as follows:

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to bed rock, and 24 ins. in a mound of stone, for 1/4 sec. cor. of sec. 31, marked on brass cap

1/4 S31

1916

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

Boundaries of T. 21 N., R. 10 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.)	S.89°44'W.	39.88		.18		39.88
	N.89°57'W.	41.56	.04			41.56
	N.89°35'W.	39.27	.29			39.27
	S.89°56'W.	41.73		.05		41.73
	S.89°24'W.	40.75		.42		40.75
	S.89°08'W.	40.60		.61		40.60
	N.89°54'W.	40.80	.07			40.80
	S.88°12'W.	40.51		1.26		40.49
	S.88°54'W.	40.60		.77		40.59
	S.89°34'W.	39.96		.30		39.96
	N.88°30'W.	44.82	1.16			44.81
	N.89°44'W.	39.70	.18			39.70
West Boundary	North	480.00	480.00			
North Boundary	East	16.27			16.27	
	North	9.91	9.91			
	S.89°59'E.	160.09		.05	160.09	
	S.89°13'E.	40.00		.55	40.00	
	S.89°59'E.	273.96		.08	273.96	
East Boundary	South	488.26		488.26		
Convergency					.53	
Totals			491.65	492.53	490.85	490.14
Error in latitude,				.88		
Error in departure,					.71	

General Description, T. 21 N., R. 10 W.

Chains

This township varies from level and rolling land, to rough hills and mountains; the SW. cor. and the N. half being of the latter class. The soil on the rougher portions is very rocky and decidedly 4th rate. That on the lower flat land is better; from 2nd to 3rd rate.

The vegetation consists of a fair growth of grass, cedar, scrub pine, or piñon, and some walnut timber, with undergrowth of scrub oak and chamizo.

Water is available only at wells on the ranch of the Campbell Francis Company, in sec. 14.

The house at this place, hereinbefore described, constitutes the only evidence of settlers in the township.

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NAMES AND DUTIES OF ASSISTANTS TO WALTER D. LONG, U. S. SURVEYOR,  
AND JAMES C. HOOPER, U. S. TRANSITMAN.

For field assistants to Otis Ross, U. S. Surveyor, and A. Parker  
Warner, U. S. Transitman, see Book "G".

4-680

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
W. A. Crone	First Assistant.
A. B. Marshall	First Assistant.
O. D. Keese	First Assistant.
D. D. Sharp	Cornerman.
Earl Maxon	Flagman.
C. B. Speyers	Second Assistant.
R. Kennedy	Axman.
J. L. Stidhom	Flagman.
M. A. Maberry	Flagman.
A. H. Warren.	Axman.
E. J. Lamb.	Axman.
Ed. Brooks.	Flagman.
Wm. Allen.	Cornerman.
C. E. Graves	Cornerman.
Wm. L. Cramer	Flagman.
H. I. Sell	Flagman.
Claude B. Hume	Second Assistant.
Sam W. Martin.	Cornerman.
G. C. Sweet	Cornerman.
S. Wylie	Flagman.
Walter Faber	Axman.
M. T. Bailey	Flagman.
Luther E. Godby	Second Assistant.

BOOK 3087  
54

TRANSITMAN.  
CERTIFICATE OF UNITED STATES SURVEYOR.

I, James C. Hooper, ~~U. S. Surveyor~~, Transitman, 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, surveyed all those parts or portions of the 5th. Standard Parallel North through Range 10 West. and surveyed all those parts or portion of the Subdivision lines of TOWNSHIP 21 NORTH, RANGE 10 WEST, of the Gila and Salt

River Base & Meridian, in the State of Arizona, which are represented in by the diagram on page 51 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 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.

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 10 WEST, of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented ~~in~~ by the diagram on page 51 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 survey.

Walter D. Long  
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. July 18, 1918

The foregoing field notes of the survey of the subdivision lines of Township 21 North, Range 10 West, the Resurvey of the 5th Standard Parallel North, thru. Range 10 West, and the the Resurvey of the North boundary of Township 21 North, Range 10 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, under his special instructions dated Feb. 23, 1915, for Group 51, Arizona, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

James C. 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.~~