

3090

Book "D,"

4-679

UNIV 12 1918

BOOK 3090

FIELD NOTES

OF THE SURVEY OF THE

NORTH BOUNDARY

of

TOWNSHIP 21 NORTH, RANGE 12 WEST,

and

RESURVEY OF

5TH. STANDARD PARALLEL NORTH, THRU. RANGE 12 WEST, and

SURVEY OF SUBDIVISION LINES

TOWNSHIP 21 NORTH, RANGE 12 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 and Re Survey commenced March 16,, 1916.

Survey and Re Survey completed April 17,, 1916.

Executed under Assignment
Instructions dated November 29, 1915.

3090

3090

Chains

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

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

Polaris Observation.

Observer, Walter D. Long.

Mar. 14, 1916.

At my camp in sec. 26, near the $\frac{1}{4}$ sec. cor. on S. bdy., in latitude $35^{\circ}10' N.$, longitude $113^{\circ}31' W.$, at 7h 56m, p.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 nail driven in a wooden peg, firmly set in the ground 5 chs. N. of my station.

Mar. 15, 1916.

At 7h 30m, a.m., I lay off the azimuth of Polaris $1^{\circ}23\frac{1}{2}'$ to the E., and mark the meridian thus established by a nail driven in a stake firmly set in the ground E. of the point set last night.

Test of Instrument No. 8299.

Mar. 15, 1916.

At 7h 30m, a.m., l.m.t., I set off $35^{\circ}10' N$ on the lat. arc, and $2^{\circ}04' S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the result obtained by the Polaris observation.

At 4h 30m, p.m., l.m.t., I set off $35^{\circ}10' N$ on the lat. arc, and $1^{\circ}55\frac{1}{2}' S.$ on the decl. arc, and determine a meridian with the solar, which agrees with those previously established.

The solar apparatus, by a.m. and p.m. observations, defines positions for the meridian agreeing with that determined by the Polaris observation within less than $01'$ of arc, from which I conclude that the instrument is in satisfactory adjustment.

Test of Instrument No. 8540.-- by James C. Hooper.

Mar. 19, 1916.

At 7h 30m, a.m., l.m.t., I place my instrument in the meridian determined by Walter D. Long, by observation on Polaris, as above described, set off $35^{\circ}10' N$ on the lat. arc, $0^{\circ}29' S.$ on the decl. arc, and determine a meridian with the solar; which agrees practically with the polaris meridian.

At 4h 30m, p.m., l.m.t., I set off $35^{\circ}10' N$ on the lat. arc, $0^{\circ}20\frac{1}{2}' S.$ on the decl. arc, and determine a meridian with the solar; which agrees with the results previously obtained.

The solar apparatus, by a.m. and p.m. observations, defines positions for the meridian agreeing with that determined by the Polaris observation within less than $01'$ of arc, from which I conclude that the instrument is in a satisfactory condition.

The magnetic bearing of the true meridian, at 8h 00m, a.m., is $N.13^{\circ}45' W.$; the angle thus determined gives the mag. decl. $13^{\circ}45' E.$

From the standard cor. of Tps. 21 N., Rs. 11 and 12 W., which is a granite stone, 24x18x18 ins., in a mound of stone, marked and witnessed as described by the surveyor general, I run W. on a random line, S. of T. 21 N., R. 12 W., finding the standard parallel out of limits in alignment and measurement, with many of the old cors. nearly or quite obliterated. At 491.61 chs. fall 88 lks. S. of the old closing cor. of Tps. 20 N., Rs. 12 and 13 W., which is an iron post, 3 ins. diam., with brass cap, marked and witnessed as described by the surveyor general. The true course, answering to this falling, is N.89°54'W. I destroy the old cors. on this line, and proceed to resurvey same, as follows:

From the standard cor. of Tps. 21 N., Rs. 11 and 12 W., hereinbefore described,

N.89°54'W., on S. bdy. of sec. 36,
over mountainous land, through scattering undergrowth.

- 1.00 Low spur slopes S.; desc. 40 ft., to
- 6.30 Head of wash, course S.20°E.; asc. 220 ft., to
- 21.40 Spur slopes S.; desc. 75 ft., to
- 26.25 Head of wash, course S.
- 39.20 Spur slopes SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, surrounded by a mound of stone, for standard $\frac{1}{4}$ sec. cor., (reestablished), with brass cap, marked

S C
 $\frac{1}{4}$ S36

1916

from which

- A cedar, 14 ins. diam., bears N.73°15'E., 502 lks. dist., marked SC $\frac{1}{4}$ S36 BT, and
- A cedar, 6 ins. diam., bears N.75°05'W., 186 lks. dist., marked SC $\frac{1}{4}$ S36 BT.

- 70.00 Ridge bears N.80°E. and S.80°W.; desc. 190 ft., to
- 79.60 Head of wash, course NW.

- 80.00 Set an iron post, 3ft. long, 3 ins. diam., in a mound of stone, for standard cor. of secs. 35 and 36, with brass cap, marked (reestablished),

S C
T21N | R12W
S35 | S36

1916

from which

- A cedar, 6 ins. diam., bears N.76°10'E., 69 lks. dist., marked T21N R12W S36 BT, and
- A cedar, 8 ins. diam., bears N.25°40'W., 490 lks. dist., marked T21N R12W S35 BT.

Impracticable to set post in the ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub oak, palo verde, chamizo, and catclaw.

N.89°54'W., on S. bdy. of sec. 35,
over mountainous land, through scattering undergrowth.

- 2.80 Ridge bears SE. and NW.
- 18.00 Ridge bears N.60°E. and S.60°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, surrounded by a mound of stone, for standard $\frac{1}{4}$ sec. cor., (reestablished), with brass cap, marked

S C
 $\frac{1}{4}$ S 35

1916

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor. Impracticable to set post farther in the ground.

Resurvey of 5th St. Par. N. through R. 12 W.

Chains	
42.75	Head of wash, course N.50°W. Desc. 620 ft.
72.50	Cottonwood Creek , 185 lks. wide, 8 ft. deep, course S. Contains stream, 10 lks. wide, 4 ins. deep. Asc. 50 ft.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground, surrounded by a mound of stone, for reestablished standard cor. of secs. 34 and 35, with brass cap, marked
	<p style="text-align: center;">S C T21N R12W S34 S35</p>
	<p style="text-align: center;">1916</p> <p>and raise a mound of stone, 4 ft. base, 4 ft. high, N. of cor. Impracticable to set post farther in ground.</p>
	<p>Land, mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, scrub oak, palo verde, chamizo and catclaw.</p>

	<p>N.89°54'W., on S. bdy. of sec. 34, over mountainous land, through scattering undergrowth. Asc. 440 ft., over rocky E. slope.</p>
25.70	Spur slopes S.10°W.; desc. 350 ft., to
39.83	Wash, 10 lks. wide, 1 ft. deep, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor., with brass cap, marked
	<p style="text-align: center;">S C <u>$\frac{1}{4}$S34</u></p>
	<p style="text-align: center;">1916</p> <p>from which A granite boulder, 8x6x6 ft. above ground, bears N.52°20'E., marked X BO 34.</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Asc. 40 ft., to</p>
50.85	Spur slopes SW.; desc. 140 ft.
80.00	Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished standard cor. of secs. 33 and 34, with brass cap, marked
	<p style="text-align: center;">S C T21N R12W S33 S34</p>
	<p style="text-align: center;">1916</p> <p>and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.</p>
	<p>Land, rolling and mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, scrub oak, palo verde, catclaw and chamizo.</p>

	<p>N.89°54'W., on S. bdy. of sec. 33, over rolling S. slope, through scattering undergrowth.</p>
6.60	Wash, 80 lks. wide, 3 ft. deep, course S.10°W.; asc. 40 ft.
15.00	Spur slopes S.; desc. 35 ft., to
16.85	Wash, 15 lks. wide, 1 ft. deep, course S.10°E.; asc. 50 ft.
22.10	Spur slopes S.
24.70	Wash, 50 lks. wide, 2 ft. deep, course S.; asc. 55 ft., to
27.00	Ridge bears N.5°E. and S.5°W.; desc. 70 ft., to
33.30	Wash, 10 lks. wide, course S.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor., with brass cap, marked

Resurvey of 5th St. Par. N., through R. 12 W.

Chains

SC
1/4 S33

1916

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

- 41.00 Spur slopes S.; desc. 80 ft., to
- 59.70 Wash, 10 lks. wide, 1 ft. deep, course S.15°W.
- 64.35 Spur slopes S.15°W.; desc. 40 ft., to
- 67.80 Wash, 10 lks. wide, 1 ft. deep, course S.30°W. Asc. 85
ft., to
- 74.75 Ridge bears N. and S.; desc. 65 ft., to
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for reestablished standard cor. of secs. 32 and
33, with brass cap, marked

S C
T21N | R12W
S32 | S33

1916

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

Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, palo verde, chamizo, and catclaw.

N.89°54'W., on S. bdy. of sec. 32,
over rolling land,
Desc. 75 ft.

- 11.75 Wash, 40 lks. wide, 2 ft. deep, course S.10°E. Asc. 45 ft.
- 15.95 Spur slopes S.; desc. 70 ft., to
- 23.07 Wash, 10 lks. wide, 2 ft. deep, course S.10°W. Asc. 40 ft.
- 30.45 Spur slopes S.; desc. 40 ft.
- 35.40 Wash, 20 lks. wide, 2 ft. deep, course S.10°E.
- 36.12 Road bears N.5°W. and S.5°E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for reestablished standard 1/4 sec. cor., with
brass cap, marked

SC
1/4 S32

1916

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

- 80.00 Asc. gradually, 80 ft.
- Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for reestablished standard cor. of secs. 31 and
32, with brass cap, marked

S C
T21N | R12W
S31 | S32

1916

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

Land, rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, none.

N.89°54'W., on S. bdy. of sec. 31,
over rolling land, through very scattering undergrowth.

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

Resurvey of 5th St. Par. N., through R. 12 W.

Chains

SC
1/4 S 31

1916

91.61 and raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
The closing cor. of Tps. 20 N., Rs. 12 and 13 W., hereinbefore described.

24.33 Thence N. 89° 44' W., on a true line, N. of sec. 1, T20 N., R. 13 W.
The standard cor. of Tps. 21 N., Rs. 12 and 13 W., which is an iron post, 3 ins. diam., with brass cap, marked, set, and witnessed as described by the surveyor general.

Land, rolling.
Soil, rocky; 4th rate.
Timber, none.
Undergrowth, scrub oak, palo verde, chamizo and catclaw.

North Boundary, T. 21 N., R. 12 W.

From the cor. of Tps. 21 N., Rs. 11 and 12 W., described in Book B,

West, on a random line, on N. bdy. of Tp., setting temp. 1/2 sec. and section cors. at intervals of 40.00 chs.
At 516.27 chs. fall 80 lks. S. of the cor. of Tps. 21 and 22 N., Rs. 12 and 13 W., which is an iron post, 3 ins. diam., with brass cap, marked, set, and witnessed as described by the surveyor general. This falling answers to a correction of 05' of arc, or 12 lks. N. per mile.

I return to the cor. of Tps. 21 N., Rs. 11 and 12 W., and

7.45 Thence N. 89° 55' W., on a true line, N. of sec. 1.
Ascending in wash, 10 lks. wide, course E., containing small stream; broken land, with piñon and cedar timber.
Leave wash at forks; one from NW. and one from S. 60° W.
Asc. broken E. slope.
25.30 (40 chs. from the cor. of Tps. 22 N., Rs. 11 and 12 W.), Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for 1/4 sec. cor. of sec. 36, with brass cap, marked

1/4 S 36

1916

from which
A piñon, 7 ins. diam., bears N. 28° 10' E., 83 lks. dist., marked 1/4 S 36 BT, and
A cedar, 10 ins. diam., bears N. 64° W., 60 lks. dist., marked 1/4 S 36 BT.

28.20 Divide bears N. and S. 25° E.
29.90 Wash, 15 lks. wide, 2 ft. deep, course S.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 1, with brass cap, marked

1/4 S 1

1916

from which

Chains

	A piñon, 10 ins. diam., bears S.79°05'E., 83 lks. dist., marked $\frac{1}{4}$ S1 BT, and A cedar, 12 ins. diam., bears S.51°10'W., 121 lks. dist., marked $\frac{1}{4}$ S1 BT.				
41.10	Ridge bears N. and S.				
54.10	Wash, 10 lks. wide, 2 ft. deep, course SE.				
65.30	(80 chs. from the cor. of Tps. 22 N., Rs. 11 and 12 W.), Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 35 and 36, with brass cap, marked				
	<table border="1"> <tr> <td>T22N</td> <td>R12W</td> </tr> <tr> <td>S35</td> <td>S36</td> </tr> </table>	T22N	R12W	S35	S36
T22N	R12W				
S35	S36				
	1916				
	from which				
	A piñon, 10 ins. diam., bears N.71°50'E., 58 lks. dist., marked T22N R12W S36 BT, and				
	A piñon, 10 ins. diam., bears N.52°10'W., 23 lks. dist., marked T22N R12W S35 BT.				
	Cor. is among masses of granite boulders.				
71.90	Spur slopes S.				
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				
	<table border="1"> <tr> <td>T21N</td> <td>R12W</td> </tr> <tr> <td>S2</td> <td>S1</td> </tr> </table>	T21N	R12W	S2	S1
T21N	R12W				
S2	S1				
	1916				
	from which				
	A piñon, 6 ins. diam., bears S.60°E., 90 lks. dist., marked T21N R12W S1 BT, and				
	A cedar, 12 ins. diam., bears S.23°35'W., 156 lks. dist., marked T21N R12W S2 BT.				
	Land, broken and rolling. Soil, rocky; 4th rate. Timber, piñon and cedar. Undergrowth, scrub oak. Poor grass.				
	N.89°55'W., on N. bdy. of sec. 2, over broken land covered with large boulders, through piñon and cedar timber and dense oak undergrowth.				
3.30	Wash, 30 lks. wide, 4 ft. deep, course SE.				
4.70	Spur slopes N.				
11.50	Same wash, 15 lks. wide, 3 ft. deep, course N.80°E. Asc. gradually over granite ledges, and boulders.				
25.30	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for $\frac{1}{4}$ sec. cor. of sec. 35, (40 chs. from the cor. of secs. 35 and 36), with brass cap, marked				
	<u>$\frac{1}{4}$S35</u>				
	1916				
	from which				
	A piñon, 10 ins. diam., bears N.85°10'E., 64 lks. dist., marked $\frac{1}{4}$ S35 BT, and				
	A piñon, 7 ins. diam., bears N.54°45'W., 56 lks. dist., marked $\frac{1}{4}$ S35 BT.				
38.98	Spur slopes S.				
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 2, with brass cap, marked				
	<u>$\frac{1}{4}$S 2</u>				
	1916				
	from which				
	A cedar, 10 ins. diam., bears S.34°45'E., 66 lks. dist., marked $\frac{1}{4}$ S2 BT, and				

Chains

A piñon, 8 ins. diam., bears S.33°50'W., 90 lks. dist., marked $\frac{1}{4}$ S2 BT. (Impracticable to set post farther in ground).
 49.10 Wash, 15 lks. wide, 5 ft. deep, course S.55°E.
 61.00 Wash, 10 lks. wide, 2 ft. deep, course S.60°E.
 65.30 (80 chs. from the cor. of secs. 35 and 36),
 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. 34 and 35, with brass cap, marked

T22N	R12W
S34	S35

1916

from which

A cedar, 8 ins. diam., bears N.31°30'W., 18 lks. dist., marked T22N R12W S34 BT, and

A cedar, 8 ins. diam., bears N.60°50'E., 67 lks. dist., marked T22N R12W S35 BT.

Impracticable to set post farther in the ground.

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

T21N	R12W
S3	S2

1916

from which

A piñon, 12 ins. diam., bears S.31°40'E., 139 lks. dist., marked T21N R12W S2 BT, and

A piñon, 10 ins. diam., bears S.53°55'W., 95 lks. dist., marked T21N R12W S3 BT.

Impracticable to set post farther in the ground.

Land, broken and rolling.

Soil, rocky; 4th rate.

Timber, cedar and piñon.

Undergrowth, scrub oak.

Poor grass.

N.89°55'W., on N. bdy. of sec. 3,
 over mountainous land, through cedar timber and scattering piñon and oak. Asc.

8.43 Rim rock bears N. and S.

11.13 Divide, 170 ft. above sec. cor., bears N. and S.20°E.

Desc. steep SW. slope

22.93 Enter scattering timber and granite boulders.

25.30 (40 chs. from the cor. of secs. 34 and 35),

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 34, with brass cap, marked

$\frac{1}{4}$ S34

1916

from which

A cedar, 6 ins. diam., bears N.26°10'W., 119 lks. dist., marked $\frac{1}{4}$ S34 BT, and

A cedar, 12 ins. diam., bears N.72°30'E., 74 lks. dist., marked $\frac{1}{4}$ S34 BT.

Leave timber.

36.75 Spur, 135 ft. below divide, slopes W.; 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. of sec. 3, with brass cap, marked

$\frac{1}{4}$ S 3

1916

from which

A cedar, 14 ins. diam., bears S.84°30'W., 122 lks. dist., marked $\frac{1}{4}$ S3 BT, and

Chains

A cedar, 10 ins. diam., bears S.78°10'E., 181 lks. dist., marked $\frac{1}{4}$ S3 BT.
 Impracticable to set post farther in ground.
 45.00 Same spur, 80 ft. below 36.75 ch. pt., slopes SW.
 Desc. steep NW. slope, through dense undergrowth.
 65.30 (80 chs. from the cor. of secs. 34 and 35),
 Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 33 and 34, with brass cap, marked

T22N	R12W
S33	S34

1916

from which

A granite boulder, 4x3x3 ft. above ground, bears N.58°25'E., 37 lks. dist., marked X B0 34, and
 A granite boulder, 12x9x6 ft. above ground, bears N.11°25'W., 190 lks. dist., marked X B0 33.
 Impracticable to set post farther in the ground.
 74.20 Wash, 15 lks. wide, 10 ft. deep, course S.; 800 ft. below spur.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., in a mound of stone, for cor. of secs. 3 and 4, with brass cap, marked

T21N	R12W
S4	S3

1916

from which

A cedar, 6 ins. diam., bears S.43°40'E., 422 lks. dist., marked T21N R12W S3 BT, and
 A cedar, 14 ins. diam., bears S.24°55'W., 207 lks. dist., marked T21N R12W S4 BT.
 Impracticable to set post in the ground.

Land, mountainous.

Soil, rocky; 4th rate.
 Timber, scattering cedar.
 Undergrowth, scrub oak.
 Poor grass.

N.89°55'W., on N. bdy. of sec. 4.

Desc. 20 ft., to
 4.50 Spur slopes S. Enter scattering timber: bears N. and S.
 25.30 (40 chs. from the cor. of secs. 33 and 34)
 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. of sec. 33, with brass cap, marked

 $\frac{1}{4}$ S33

1916

from which

A cedar, 6 ins. diam., bears N.80°25'W., 315 lks. dist., marked $\frac{1}{4}$ S33 BT, and
 A cedar, 7 ins. diam., bears N.28°E., 385 lks. dist., marked $\frac{1}{4}$ S33 BT.
 Impracticable to set post farther in the ground.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 4, with brass cap, marked

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

1916

from which

A cedar, 12 ins. diam., bears S.61°25'E., 160 lks. dist., marked $\frac{1}{4}$ S4 BT, and
 An oak, 6 ins. diam., bears S.13°10'W., 526 lks. dist., marked $\frac{1}{4}$ S4 BT.
 Impracticable to set post farther in the ground.

Chains

50.00 Ft. of slope, 400 ft. below spur. Enter flat.
 53.62 Enter wash, 20 lks. wide, 2 ft. deep, course W.
 56.94 Leave wash, course NW.
 58.10 Wash, 30 lks. wide, 1 ft. deep, course N.
 65.30 (80 chs. from the cor. of secs. 33 and 34),
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 32 and 33, with brass cap,
 marked

T22N	R12W
S32	S33

1916

from which

A cedar, 6 ins. diam., bears N.23°10'W., 175 lks. dist.,
 marked T22N R12W S32 BT, and
 A cedar, 12 ins. diam., bears N.55°30'E., 208 lks. dist.,
 marked T22N R12W S33 BT.

66.00 Spur slopes NW.

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. 4 and 5, with brass cap, marked

T21N	R12W
S5	S4

1916

from which

A cedar, 6 ins. diam., bears S.51°35'E., 483 lks. dist.,
 marked T21N R12W S4 BT, and
 A cedar, 18 ins. diam., bears S.51°40'W., 721 lks. dist.,
 marked T21N R12W S5 BT.

Impracticable to set post farther in the ground.

Land, rolling.

Soil, gravelly; 3rd rate.

Timber, cedar.

Undergrowth, palo verde, cedar and oak.

Poor grass.

N.89°55'W., on N. bdy. of sec. 5,
 over rolling land, through scattering timber and under-
 growth.

5.00 Enter dense oak undergrowth.
 25.30 (40 chs. from the cor. of secs. 32 and 33),
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. of sec. 32, with brass cap,
 marked

$\frac{1}{4}$ S32

1916

from which

An oak, 6 ins. diam., bears N.29°50'E., 174 lks. dist.,
 marked $\frac{1}{4}$ S32 BT, and
 A catclaw, 7 ins. diam., bears N.55°05'W., 233 lks. dist.,
 marked $\frac{1}{4}$ S32 BT.

28.00 Enter wash, 50 lks. wide, 3 ft. deep, course W.

36.50 Leave same, course N.60°W.

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. 5, with brass cap,
 marked

$\frac{1}{4}$ S5

1916

from which

A cedar, 7 ins. diam., bears S.61°W., 60 lks. dist.,
 marked $\frac{1}{4}$ S5 BT.

No other trees within limits.

Chains

47.80 Enter same wash, 50 lks. wide, 4 ft. deep, course W.
 55.40 Leave same course SW.
 60.15 Wash, 10 lks. wide, 2 ft. deep, course S.
 65.30 80 chs. from the cor. of secs. 32 and 33,
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 31 and 32, with brass cap, marked

T22N	R12W
S31	S32

1916

from which

A cedar, 6 ins. diam., bears N.43°30'E., 113 lks. dist.,
 marked T22N R12W S32 BT, and

A cedar, 6 ins. diam., bears N.49°30'W., 120 lks. dist.,
 marked T22N R12W S31 BT.

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

T21N	R12W
S6	S5

1916

from which

A cedar, 14 ins. diam., bears S.10°20'E., 125 lks. dist.,
 marked T21N R12W S5 BT, and

A cedar, 12 ins. diam., bears S.81°20'W., 122 lks. dist.,
 marked T21N R12W S6 BT.

Land, rolling.

Soil, 3rd rate.

Timber, cedar.

Undergrowth, scrub oak, catclaw and palo verde.

Grass, fair.

N.89°55'W., on N. bdy. of sec. 6,
 over rolling land, through cedar timber and undergrowth.

6.00 Wash, 10 lks. wide, 2 ft. deep, course S.20°W.

20.90 Spur slopes SW.

25.30 (40 chs. from the cor. of secs. 31 and 32),
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor. of sec. 31, with brass cap, marked

$\frac{1}{4}$ S31

1916

from which

A cedar, 18 ins. diam., bears N.12°40'W., 114 lks. dist.,
 marked $\frac{1}{4}$ S31 BT, and

A cedar, 7 ins. diam., bears N.65°E., 147 lks. dist.,
 marked $\frac{1}{4}$ S31 BT.

30.00 Wash, 25 lks. wide, 3 ft. deep, course SW.

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. 6, with brass cap, marked

$\frac{1}{4}$ S6

1916

from which

A cedar, 16 ins. diam., bears S.46°40'E., 140 lks. dist.,
 marked $\frac{1}{4}$ S6 BT, and

A cedar, 8 ins. diam., bears S.29°10'W., 125 lks. dist.,
 marked $\frac{1}{4}$ S6 BT.

61.60 Hackberry-Seligman road bears NW. and SE.

77.20 Wash, 20 lks. wide, 2 ft. deep, course S.

81.00 Leave timber; bears N. and S.

116.27 The cor. of Tps. 21 and 22 N., Rs. 12 and 13 W., hereinbefore
 described.

Land, rolling.-- Soil, gravelly and rocky; 3rd and 4th rate.

Timber, cedar.-- Undergrowth, oak, chamizo and catclaw.

Grass, poor.

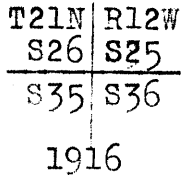
Subdivision of T. 21 N., R. 12 W.

Chains

- From the reestablished standard cor. of secs. 35 and 36, on S. bdy. of Tp., hereinbefore described,
- N.0°01'W., bet. secs. 35 and 36, over mountainous land, through scattering timber and undergrowth. Desc. NW. slope.
- .80 Wash, 10 lks. wide, 2 ft. deep, course NW. Asc. on rocky SW. slope, through very scattering cedar timber and oak and Spanish dagger undergrowth.
- 10.10 Spur, 140 ft. above wash, slopes W. Desc. 40 ft., on NW. slope.
- 13.40 Wash, 12 lks. wide, 2 ft. deep, course W.: Asc. 65 ft., on SW. slope.
- 17.75 Ridge bears NW. and SE. Desc. 100 ft., on steep N. slope.
- 25.40 Wash, 10 lks. wide, 2 ft. deep, course W. Asc. 60 ft., on SW. slope.
- 29.90 Spur extends N.70°W. Desc. on NW. slope.
- 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.24°E., 369 lks. dist., marked ¼ S36 BT, and
- A cedar, 8 ins. diam., bears N.3°05'W., 443 lks. dist., marked ¼ S35 BT.
- Impracticable to set post farther in the ground. Raise a mound of stone, around same.
- 45.88 Wash, 200 ft. below ridge, 40 lks. wide, 3 ft. deep, course S.60°W. Asc. 185 ft., to
- 57.10 Ridge bears NW. and SE. Desc. 210 ft., to
- 69.17 Wash, 30 lks. wide, 2 ft. deep, course NW.; thence along broken W. slope, over large boulders.
- 80.00 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. 25, 26, 35 and 36, with brass cap, marked



- from which
- A granite boulder, 5x4x4 ft. above ground, bears S.46°30'E., 41 lks. dist., marked X B0 36.
- A granite boulder, 3x2½x2½ ft. above ground, bears N.41°35'E., 175 lks. dist., marked X B0 25.
- A granite boulder, 5x3x3 ft. above ground, bears S.31°10'W., 49 lks. dist., marked X B0 35.
- A granite boulder, 5x4x3 ft. above ground, bears N.6°45'W., 87 lks. dist., marked X B0 26.

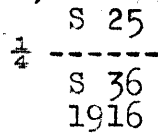
Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, scattering cedar.
 Undergrowth, scrub oak, palo verde, cactus and Spanish dagger.

-
- 40.00 S.89°54'E., on a random line, bet. secs. 25 and 36. Set temp. ¼ sec. cor.
 - 80.10 Intersect E. bdy. of Tp, 10 lks. S. of the cor. of secs. 25, 30, 31 and 36, which is a granite stone, 10x8x6 ins. above ground, marked and witnessed as described by the surveyor general.

Thence N.89°58'W., on a true line, bet. secs. 25 and 36, over mountainous land, through scattering timber and undergrowth. Asc. 65 ft.

Chains

5.85 Ridge bears N. and S. Desc. 185 ft., to
 15.80 Wash, 20 lks. wide, 3 ft. deep, course N.; Asc. 100 ft.
 24.25 Spur slopes NW. Desc. 150 ft.
 36.70 Enter wash, course NW.
 38.30 Leave wash, and asc. over boulders.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



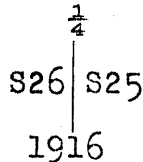
from which
 A cedar, 8 ins. diam., bears S.19°05'E., 68 lks. dist.,
 marked $\frac{1}{4}$ S36 BT, and
 A cedar, 8 ins. diam., bears N.76°E., 29 lks. dist.,
 marked $\frac{1}{4}$ S25 BT.

53.80 Spur, 120 ft. above wash, slopes NW. Desc. 160 ft.
 62.07 Wash, 10 lks. wide, 2 ft. deep, course N.20°W. Asc. 115 ft.
 67.90 Spur slopes N.20°W. Desc. 75 ft., to
 74.10 Wash, 15 lks. wide, 2 ft. deep, course N.20°W. Asc. 20 ft.
 76.10 Spur slopes N.20°W. Desc. 35 ft.
 80.10 The cor. of secs. 25, 26, 35 and 36.

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

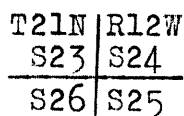
N.0°01'W., bet. secs. 25 and 26,
 over mountainous land, through scattering cedar timber
 and oak undergrowth.

4.10 Spur slopes NW. Desc. 430 ft., on steep N. slope.
 19.90 Enter wash, (Willow Creek), containing stream 15 lks. wide,
 6 to 12 ins. deep, course S.80°W.
 23.25 Leave same, and asc. 400 ft., on general S. slope, over
 large granite boulders.
 40.00 On ridge bearing NE. and SW.,
 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



from which
 A granite boulder, 15x8x7 ft. above ground, bears
 S.31°45'E., 221 lks. dist., marked X B0 25.
 A granite boulder, 10x8x5 ft. above ground, bears
 S.46°55'W., 275 lks. dist., marked X B0 26.
 Impracticable to set post farther in the ground.

Desc. 60 ft., on NW. slope; scattering boulders.
 48.65 Wash, 5 lks. wide, 1 ft. deep, course S.80°W. Asc. 75 ft.,
 on SW. slope.
 52.30 Spur slopes W. Desc. 210 ft., on N. slope.
 62.40 Wash, 12 lks. wide, 2 ft. deep, course W. Asc. 20 ft.
 64.85 Spur slopes W. Desc.
 66.61 Road from Prescott to Kingman bears NE. and SW.
 74.70 Wash, 100 ft. below spur, 30 lks. wide, 3 ft. deep, course
 West. Asc. 70 ft. on slope of mountain.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 23, 24, 25 and 26, with brass
 cap, marked



1916

from which

Chains

A cedar, 7 ins. diam., bears N.79°40'E., 138 lks. dist., marked T21N R12W S24 BT,
 A cedar, 14 ins. diam., bears S.79°35'E., 118 lks. dist., marked T22N R12W S25 BT,
 A cedar, 10 ins. diam., bears S.31°30'W., 366 lks. dist., marked T22N R12W S26 BT, and
 A granite boulder, 15x15x10 ft. above ground, bears N.61°10'W., 354 lks. dist., marked X B0 23.

Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, very scant cedar.
 Undergrowth, scrub oak, palo verde, cactus and Spanish dagger.

40.00 S.89°58'E., on a random line, bet. secs. 24 and 25.
 80.08 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is a stone, 10x²x6 ins. above ground, marked and witnessed as described by the surveyor general.

Thence West, on a true line, bet. secs. 24 and 25, over mountainous land, through cedar and piñon timber and miscellaneous undergrowth. Desc. gradual SW. slope.
 2.20 Wash, 20 lks. wide, 2 ft. deep, course SE. Asc.
 7.80 Road bears N.25°E. and S.25°W. Kingman to Prescott.
 12.70 Ridge, 60 ft. above wash, bears N.10°E. and S.10°W.
 13.00 G. W. Miller's field bears S.32°15'W.
 20.37 Wash, 20 lks. wide, 2 ft. deep, course S.10°E.
 22.45 Spur slopes S.10°E.
 39.75 Wash, 7 lks. wide, 1 ft. deep, course S.15°W.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

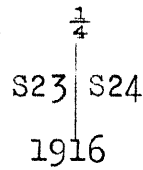
S 24
 $\frac{1}{4}$ -----
 S 25
 1916

from which
 A cedar, 8 ins. diam., bears N.59°50'E., 85 lks. dist., marked $\frac{1}{4}$ S24 BT, and
 A cedar, 6 ins. diam., bears S.21°40'W., 74 lks. dist., marked $\frac{1}{4}$ S25 BT.
 44.91 Ridge bears N.30°E. and S.30°W. Desc. 200 ft.
 64.10 Wash, 8 lks. wide, 6 ft. deep, course N.60°W. Asc. 55 ft.
 68.65 Spur slopes N. Desc. 65 ft.
 71.80 Wash, 20 lks. wide, 2 ft. deep, course S.65°W.
 80.08 The cor. of secs. 23, 24, 25 and 26.

Land, rolling mountainous.
 Soil, rocky; 3rd and 4th rate.
 Timber, cedar and piñon.
 Undergrowth, cedar, piñon, catclaw, scrub oak and palo verde.
 Grass, fair.

N.0°01'W., bet. secs. 23 and 24.
 Asc. broken S. slope of mountain, through dense oak undergrowth.
 4.85 Thence over large boulders.
 14.25 Spur, 290 ft. above sec. cor., slopes SE.
 26.98 Gulch, 42 ft. deep, course SE.
 33.30 Spur, 350 ft. above 14.25 ch. pt., slopes SE.
 37.12 Draw, 15 ft. deep, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains



from which

A cedar, 18 ins. diam., bears N.57°30'E., 59 lks. dist., marked $\frac{1}{4}$ S24 BT, and

A cedar, 10 ins. diam., bears N.70°35'W., 161 lks. dist., marked $\frac{1}{4}$ S23 BT.

Impracticable to set post farther in the ground. Raise mound of stone around cor.

45.90

Asc. rim rock.

46.80

Top of rim rock, on ridge, 290 ft. above 33.30 ch. pt., bears S.60°E. and S.60°W.

Desc. 70 ft, on NE. slope, through cedar timber.

51.00

Head of wash, course N.60°E. Thence on SE. slope.

55.70

Spur slopes S.70°E. Desc. 40 ft., on N. slope.

58.40

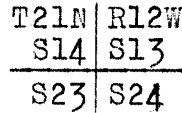
Draw, course S.70°E. Asc. 35 ft., on SE. slope.

63.75

Spur, sloping NE. Desc. 265 ft. on general N. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap, marked



1916

from which

A cedar, 14 ins. diam., bears N.71°20'E., 89 lks. dist., marked T21N R12W S13 BT,

A cedar, 7 ins. diam., bears S.33°30'E., 87 lks. dist., marked T21N R12W S24 BT,

A cedar, 20 ins. diam., bears S.67°40'W., 125 lks. dist., marked T21N R12W S23 BT, and

A cedar, 12 ins. diam., bears N.42°55'W., 55 lks. dist., marked T21N R12W S14 BT.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, cedar and piñon.

Undergrowth, scrub oak.

40.00

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

80.18

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

Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs. 13 and 24. described in Book B.

Thence S.89°58'W., on a true line, bet. secs. 13 and 24, over mountainous land, through scattering cedar timber and oak undergrowth. Asc. 145 ft.

13.00

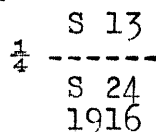
Spur slopes NE.; desc. 65 ft.

24.00

Wash, , 12 lks. wide, 2 ft. deep, course NE. Asc.

40.09

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



from which

A cedar, 5 ins. diam., bears S.46°50'W., 46 lks. dist., marked $\frac{1}{4}$ S24 BT, and

A cedar, 6 ins. diam., bears N.45°35'E., 182 lks. dist., marked $\frac{1}{4}$ S13 BT.

Impracticable to set post farther in the ground.

49.80

Spur slopes N.30°W., and another spur slopes N.50°E. (350 ft. above wash). Desc. 220 ft.

63.10

Gulch, course N.20°W. Asc. 90 ft. through dense timber.

72.70

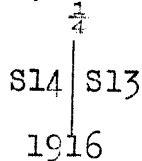
Spur slopes N.30°E. Desc. 45 ft.

Chains

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

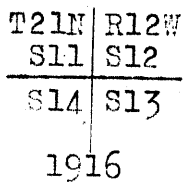
Land, mountainous.
Soil, rocky; 4th rate.
Timber, cedar.
Undergrowth, scrub oak.

N.0°01'W., bet. secs. 13 and 14,
over rolling E. slope, through scattering cedar timber.
3.30 Wash, 20 lks. wide, 4 ft. deep, course N.40°E.
6.35 Wash, 10 lks. wide, 2 ft. deep, course S.80°E.
30.30 Ridge, 100 ft. above wash, bears N.20°E. and S.20°W.
Desc. 130 ft.
36.86 Gulch, course N.80°E. Asc.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which
A cedar, 12 ins. diam., bears S.50°20'E., 37 lks. dist.,
marked $\frac{1}{4}$ S13 BT, and
A cedar, 8 ins. diam., bears S.54°25'W., 42 lks. dist.,
marked $\frac{1}{4}$ S14 BT.

48.90 Spur, 200 ft. above gulch, slopes E. Desc. 170 ft., to
56.40 Gulch, course E. Asc. 180 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 11, 12, 13 and 14, with brass
cap, marked



from which
A cedar, 14 ins. diam., bears N.49°35'E., 112 lks. dist.,
marked T21N R12W S12 BT,
A cedar, 12 ins. diam., bears S.71°25'E., 107 lks. dist.,
marked T21N R12W S13 BT,
A cedar, 14 ins. diam., bears S.7°25'W., 172 lks. dist.,
marked T21N R12W S14 BT, and
A cedar, 12 ins. diam., bears N.1°55'W., 187 lks. dist.,
marked T21N R12W S11 BT.

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

40.00 N.89°58'E., on a random line, bet. secs. 12 and 13.
Set temp. $\frac{1}{4}$ sec. cor.
80.16 Intersect E. bdy. of Tp. 12 lks. S. of the cor. of secs.
12 and 13, described in Book B.

Thence S.89°53'W., on a true line, bet. secs. 12 and 13,
over mountainous land, through scattering timber and
undergrowth. Asc. 75 ft.

9.15 Ridge bears N. and S.; desc.
14.60 Fort Rock-Hackberry road bears N. and S.
15.10 Wash, 75 ft. below ridge, 15 lks. wide, 4 ft. deep, course
S.10°E. Asc. 160 ft.
27.90 Spur slopes S.10°E. Desc. 150 ft.
40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains

S 12
 $\frac{1}{4}$ -----
 S 13
 1916

from which

A cedar, 8 ins. diam., bears S.6°W., 72 lks. dist., marked $\frac{1}{4}$ S13 BT, and

A cedar, 20 ins. diam., bears N.77°45'W., 107 lks. dist., marked $\frac{1}{4}$ S12 BT.

41.65 Wash, 20 lks. wide, 3 ft. deep, course S.40°E. Asc. 330 ft.

77.65 Ridge bears N.70°W. and S.70°E.

80.16 The cor. of secs. 11, 12, 13 and 14.

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

N.0°01'W., bet. secs. 11 and 12, over broken NE. slope, through scattering timber and undergrowth. Desc. 200 ft.

15.20 Wash, 20 lks. wide, 4 ft. deep, course N.85°E.

22.93 Hackberry-Seligman road bears E. and W.

27.26 Spur slopes E.

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

$\frac{1}{4}$
 S11 | S12
 1916

from which

A cedar, 12 ins. diam., bears N.35°45'E., 64 lks. dist., marked $\frac{1}{4}$ S12 BT, and

A cedar, 5 ins diam., bears S.51°50'W., 28 lks. dist., marked $\frac{1}{4}$ S11 BT.

50.50 Wash, 20 lks. wide, 5 ft. deep, course E.

68.50 Spur slopes E. Desc. 70 ft.

76.45 Wash, 15 lks. wide, 4 ft. deep, course N.85°E.

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

T22N | R12W
 S2 | S1

 S11 | S12
 1916

from which

A cedar, 10 ins. diam., bears N.62°35'E., 97 lks. dist., marked T21N R12W S1 BT,

A cedar, 8 ins. diam., bears S.69°10'E., 85 lks. dist., marked T21N R12W S12 BT,

A cedar, 8 ins. diam., bears S.32°10'W., 106 lks. dist., marked T21N R12W S11 BT, and

A cedar, 8 ins. diam., bears N.41°25'W., 141 lks. dist., marked T21N R12W S2 BT.

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

N.89°53'E., on a random line, bet. secs. 1 and 12.

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

80.14 Intersect E. bdy. of Tp. at the cor. of secs. 1 and 12, described in Book B.

Subdivision of T. 21 N., R. 12 W.

Chains

Thence S.89°53'W., on a true line, bet. secs. 1 and 12,
 over rolling land, through scattering cedar timber.

6.85 Wash, 40 lks. wide, 3 ft. deep, course S.
 10.15 Spur slopes S.
 17.15 Wash, 30 lks. wide, 3 ft. deep, course S.10°E.
 32.25 Wash, 20 lks. wide, 3 ft. deep, course NE.
 40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 1
 $\frac{1}{4}$ -----
 S 12
 1916

from which
 A cedar, 6 ins. diam., bears S.29°15'E., 128 lks. dist.,
 marked $\frac{1}{4}$ S12 BT, and
 A cedar, 8 ins. diam., bears N.50°40'W., 184 lks. dist.,
 marked $\frac{1}{4}$ S1 BT.

60.75 Spur, 235 ft. above wash, slopes S.20°W. Desc. 100 ft.
 77.05 Wash, 20 lks. wide, 2 ft. deep, course S.10°E., contains
 stream, 2 lks. wide, 1 in. deep.
 80.14 The cor. of secs. 1, 2, 11 and 12.

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

N.0°01'W., on a random line, bet. secs. 1 and 2.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.11 Intersect N. bdy. of Tp. 22 lks. W. of the cor. of secs.
 1 and 2, hereinbefore described.

Thence S.0°08'W., on a true line, bet. secs. 1 and 2,
 descending slightly, through scattering cedar and piñon
 timber and oak undergrowth.

1.30 Wash, 56 lks. wide, 5 ft. deep, course E., containing
 stream, 1 lk. wide, $\frac{1}{2}$ in. deep. Asc. 105 ft.
 16.90 Ridge bears E. and W.; Desc. 90 ft.
 22.22 Wash, course E. Asc. 25 ft.
 30.00 Top of rise bears E. and W. Desc. 70 ft.
 39.07 Wash, 10 lks. wide, 3 ft. deep, course S.85°E.
 40.11 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
 A cedar, 7 ins. diam., bears S.0°05'E., 25 lks. dist.,
 marked $\frac{1}{4}$ S1 BT, and
 A cedar, 8 ins. diam., bears S.61°W., 81 lks. dist.,
 marked $\frac{1}{4}$ S2 BT.

50.35 Top of rise bears E. and W. Desc. gradually, 70 ft.
 77.85 Wash, 25 lks. wide, 2 ft. deep, containing stream, 1 lk.
 wide, 1 in. deep, course E. Thence over rocky E. slope.
 80.11 The cor. of secs. 1, 2, 11 and 12.

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

From the reestablished standard cor. of secs. 35 and 34,
 on S. bdy. of Tp., (5th St. Par. N.), hereinbefore
 described,
 N.0°01'W., bet. secs. 34 and 35.

Chains

Asc. 485 ft., over broken, rocky SE. slope.
 27.20 Spur slopes E. Desc. 125 ft.
 31.85 Gulch, course E. Asc. 240 ft.
 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

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

from which

A granite boulder, 6x6x4 ft. above ground, bears N.65°W., 6 lks. dist., marked X B0 34, and

A granite boulder, 6x6x6 ft. above ground, bears S.33°E., 26 lks. dist., marked X B0 35.

Impracticable to set post farther in the ground.

Cor. is on spur sloping E. Desc. 670 ft., on NE. slope.

73.50 Wash, 60 lks. wide, 5 ft. deep, course E. Asc. 95 ft.

80.00 On spur sloping E.,
 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 | R12W
 S27 | S26
 S34 | S35

1916

and raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scattering oak.

40.00 S.89°54'E., on a random line, bet. secs. 26 and 35.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect N. and S. line 3 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence N.89°53'W., on a true line, bet. secs. 26 and 35.
 Desc. 290 ft., over mountainous land, through dense oak undergrowth.

16.60 Wash, 20 lks. wide, 2 ft. deep, course N.10°W. Asc.
 40.06 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 26
 $\frac{1}{4}$ -----
 S 35
 1916

from which

A cross cut on the E. face of a granite ledge 20 ft. high, bears N.86°45'W., 24 lks. dist., marked B0 26, and

A cross cut on a granite boulder, 6x4x4 ft. above ground, bears S.41°30'E., 52 lks. dist., marked B0 35.

Impracticable to set post farther in the ground.

45.85 Spur, 280 ft. above wash, slopes NW. Desc. 470 ft.

62.80 Enter wash, 15 ft. deep, containing stream, 10 lks. wide, 3 ins. deep, course S.5°W.

65.50 Leave same, and asc. 150 ft.

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

Land, mountainous.

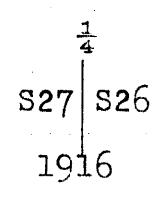
Soil, rocky; 4th rate.

No timber.

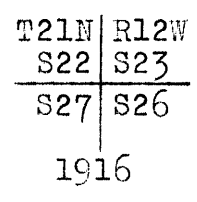
Undergrowth, scrub oak.

Chains

N.0°01'W., bet. secs. 26 and 27.
 Desc. NE. slope, through scattering oak undergrowth.
 8.03 Prescott, Seligman and Kingman road bears N.70°W. and S.70°E.
 9.43 Wash, 60 ft. below sec. cor., 20 lks. wide, 1 ft. deep,
 course SE.
 12.40 Spur slopes SE.
 17.02 Wash, 20 lks. wide, 2 ft. deep, course S.60°E. Asc. 110
 ft.
 23.20 Spur slopes SE. Desc. 110 ft.
 30.96 Wash, 14 lks. wide, 2 ft. deep, course SE.
 32.00 Spur slopes SE.
 33.25 Wash, 10 lks. wide, 1 ft. deep, course S.40°E. Asc.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, among large boulders, for $\frac{1}{4}$ sec. cor., with
 brass cap, marked



from which
 A cross cut on a granite boulder, 4x3x2 ft. above ground,
 marked B0 27, bears S.66°W., 25 lks. dist., and
 A cross cut on a granite boulder, 3x3x3 ft. above ground,
 marked B0 26, bears N.29°15'E., 12 lks. dist.
 42.70 Spur, 130 ft. above wash, bears SE. Desc. 25 ft.
 47.70 Wash, 20 lks. wide, 2 ft. deep, course S.20°E. Asc.
 62.97 Shack belonging to John Miller, an indian, bears S.22°45'E.
 63.20 Ridge, 490 ft. above wash, bears N.60°W. and S.60°E.
 Desc. 220 ft.
 71.90 Wash, 15 lks. wide, 2 ft. deep, course S.60°E. Asc. 75 ft.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for cor. of secs. 22, 23, 26 and 27, with brass
 cap, marked



from which
 A cedar, 6 ins. diam., bears N.39°15'E., 359 lks. dist.,
 marked T21N R12W S23 BT,
 A cross cut on a granite boulder/bears S.85°30'E., 163
 lks. dist., marked B0 26, (2x1 $\frac{1}{2}$ x1 ft. above ground),
 A cedar, 10 ins. diam., bears S.30°20'W., 432 lks. dist.,
 marked T21N R12W S27 BT, and
 A cross cut on a granite boulder, 3x3x2 $\frac{1}{2}$ ft. above ground,
 bears N.40°10'W., 106 lks. dist., marked B0 22.
 Impracticable to set post in the ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak and palo verde.

S.89°53'E., on a random line, bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line 14 lks. S. of the cor. of secs.
 23, 24, 25 and 26.

Thence N.89°59'W., on a true line, bet. secs. 23 and 26,
 over mountainous land, through scattering undergrowth.
 Asc. 40 ft.
 1.75 Spur slopes S. Desc. 40 ft.
 10.80 Gulch, course S. Asc. 270 ft.
 31.50 Spur slopes S. Desc. SW. slope, over large boulders.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains

S 23
¼ -----
S 26
1916

from which

A cross, marked on a granite boulder, 6x6x4 ft. above ground, bears N.64°10'W., 38 lks. dist., marked B0 23, and
 A cross, marked on a granite boulder, 12x6x3 ft. above ground, bears S.43°15'E., 35 lks. dist., marked B0 35.
 Impracticable to set post further in the ground.

51.85 Gulch, course S.30°E. (365 ft. below spur). Asc. 370 ft.
 74.05 Spur, slopes S.50°E. Desc. 25 ft.
 80.06 The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak.

N.0°01'W., bet. secs. 22 and 23.
 Asc. 170 ft., over broken S. and SW. slope, through scattering cedar timber and dense oak undergrowth, among granite boulders.

12.90 Spur slopes S.60°W. Desc. 20 ft.
 14.96 Wash, 4 lks. wide, 6 ins. deep, course W. Asc. 75 ft.
 21.85 Ridge bears N.20°W. and S.30°E. Desc. 40 ft.
 25.65 Head of wash, course E. Asc. 45 ft.
 32.20 Spur slopes E. Desc. 45 ft.
 35.28 Wash, 6 lks. wide, 1 ft. deep, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

¼
S22 S23
1916

from which

A cedar, 10 ins. diam., bears N.71°25'E., 94 lks. dist., marked ¼ S23 BT, and
 A cedar, 10 ins. diam., bears N.43°50'W., 168 lks. dist., marked ¼ S22 BT.

57.30 Wash, 5 lks. wide, 1 ft. deep, course SE.
 80.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 14, 15, 22 and 23, with brass cap, marked

T21N R12W
S15 S14

S22 S23
1916

from which

A piñon, 10 ins. diam., bears N.9°45'E., 94 lks. dist., marked T21N R12W S14 BT,
 A piñon, 14 ins. diam., bears S.36°20'E., 341 lks. dist., marked T21N R12W S23 BT,
 A cedar, 10 ins. diam., bears S.81°55'W., 457 lks. dist., marked T21N R12W S22 BT, and
 A cedar, 7 ins. diam., bears N.89°35'W., 275 lks. dist., marked T21N R12W S15 BT.

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

Chains

- S. $89^{\circ}59'E.$, on a random line, bet. secs. 14 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N. and S. line 11 lks. N. of the cor. of secs. 13, 14, 23 and 24.
- Thence N. $89^{\circ}54'W.$, on a true line, bet. secs. 14 and 23, over rolling land, through cedar and pine timber, with oak and chamizo undergrowth.
 3.00 Wash, 6 lks. wide, 1 ft. deep, course N.
 17.10 Wash, 10 lks. wide, 1 ft. deep, course NE. Asc. 365 ft., over mountainous land.
 36.40 Ridge bears N. $30^{\circ}W.$ and S. $30^{\circ}E.$; desc. through very scattering timber.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked
- S 14
 $\frac{1}{4}$ -----
 S 23
 1916
- from which A cedar, 10 ins. diam., bears S. $81^{\circ}15'E.$, 154 lks. dist., marked $\frac{1}{4}$ S23 BT, and
 A cedar, 12 ins. diam., bears N. $58^{\circ}05'W.$, 129 lks. dist., marked $\frac{1}{4}$ S14 BT.
 Impracticable to set post farther in the ground.
 41.20 Desc. over rim rock 45 ft. high, bearing N. and S. $30^{\circ}W.$
 41.70 Ft. of rim rock. Enter denser timber, bearing N. and S.
 75.17 Wash, 150 lks. wide, in gulch, course S, containing stream, 2 lks. wide, 2 ins. deep. (610 ft. below ridge).
 Asc. 60 ft.
 79.90 The cor. of secs. 14, 15, 22 and 23.
- Land, mountainous and rolling.
 Soil, rocky; 4th rate.
 Timber, piñon and cedar.
 Undergrowth, dense scrub oak and chamizo.
 Grass, fair.
-
- N. $0^{\circ}01'W.$, bet. secs. 14 and 15,
 along broken E. slope, through scattering cedar timber.
 4.10 Stream, 1 lk. wide, 1 in. deep, course S. $20^{\circ}E.$
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
- $\frac{1}{4}$
 S15 | S14
 1916
- from which
 A cedar, 8 ins. diam., bears S. $85^{\circ}E.$, 31 lks. dist., marked $\frac{1}{4}$ S14 BT, and
 A piñon, 14 ins. diam., bears N. $68^{\circ}15'W.$, 39 lks. dist., marked $\frac{1}{4}$ S15 BT.
 Impracticable to set post in the ground.
 41.45 Ridge bears S. $70^{\circ}E.$ and W. Desc. 55 ft.
 44.80 Wash, 10 lks. wide, 3 ft. deep, course N. $80^{\circ}E.$
 50.08 Wash, 20 lks. wide, 1 ft. deep, course E.
 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
- T21N | R12W
 S10 | S11

 S15 | S14
 1916
- from which
 A cedar, 8 ins. diam., bears N. $7^{\circ}40'E.$, 124 lks. dist., marked T21N R12W S11 BT,

Subdivision of T. 21 N., R. 12 W.

Chains

from which
 A cedar, 10 ins. diam., bears N.79°20'E., 329 lks. dist.,
 marked T21N R12W S2 BT,
 A piñon, 6 ins. diam., bears S.7°E., 263 lks. dist.,
 marked T21N R12W S11 BT, and
 A piñon, 6 ins. diam., bears S.3°20'W., 243 lks. dist.,
 marked T21N R12W S10 BT.
 No other trees within limits. Raise a mound of stone,
 4 ft. base, 3 ft. high, W. of cor.

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

40.00 S.89°54'E., on a random line, bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect N. and S. line 10 lks. N. of the cor. of secs.
 1, 2, 11 and 12.

Thence N.89°50'W., on a true line, bet. secs. 2 and 11,
 over rolling land, through scattering timber and under-
 growth.

4.22 Wash, 8 lks. wide, 1 ft. deep, course N.85°E. Asc. 70 ft.
 13.25 Wash, 20 lks. wide, 2 ft. deep, course S.30°E.
 Asc. gradually.

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

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

from which
 A cedar, 6 ins. diam., bears N., 102 lks. dist.,
 marked $\frac{1}{4}$ S2 BT, and
 A pine, 10 ins. diam., bears S.55°30'E., 159 lks. dist.,
 marked $\frac{1}{4}$ S11 BT.

48.80 Stream, $\frac{1}{2}$ lk. wide, 1 in. deep, in wash, 15 lks. wide,
 2 ft. deep, course N.10°E. Asc. gradually 265 ft., to
 79.92 The cor. of secs. 2, 3, 10 and 11.

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

40.00 N.0°01'W., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.22 Intersect N. bdy. of Tp. 19 lks. W. of the cor. of secs.
 2 and 3, hereinbefore described.

Thence S.0°07'W., on a true line, bet. secs. 2 and 3,
 over mountainous land, through scattering timber and
 undergrowth. Asc. 125 ft., to

10.60 Summit; desc. 180 ft., to
 23.00 Head of wash, course E. Asc. 130 ft., to
 31.15 Divide bears N.20°W. and S.20°E. Desc.

40.22 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

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

from which
 A cedar, 6 ins. diam., bears N.68°30'E., 75 lks. dist.,
 marked $\frac{1}{4}$ S2 BT, and

Chains

- A piñon, 6 ins. diam., bears S.3°15'W., 100 lks. dist., marked $\frac{1}{4}$ S3 BT.
- 42.00 Wash, 30 ft. below divide, 10 lks. wide, 2 ft. deep, course West. Asc. 195 ft.
- 53.20 Ridge bears E. and W.
- 57.60 Head of wash, course W. Asc. 150 ft.
- 65.15 Divide bears E. and W. Desc. 325 ft.
- 80.22 The cor. of secs. 2, 3, 10 and 11.

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

reestablished

From the cor. of secs. 33 and 34, on S. bdy. of Tp., (5th St. Par. N.), hereinbefore described,

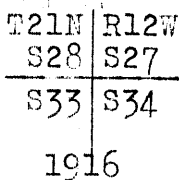
N.0°02'W., bet. secs. 33 and 34, over rolling land, through scattering timber and undergrowth.

- 24.00 Spur slopes S.20°W.
- 25.20 Wash, 20 lks. wide, 1 ft. deep, course S.30°W. Asc. gradually.
- 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



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

- 56.30 Ridge, 115 ft. above wash, bears E. and W. Desc. 65 ft.
- 59.58 Small ravine, course W.
- Road ^{Kingman to Prescott} in ravine bears E. and W. Asc. 100 ft.
- 79.10 Spur slopes S.30°W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap, marked



from which
 A cedar, 6 ins. diam., bears S.2°10'E., 53 lks. dist., marked T22N R12W S34 BT.
 No other trees within limits. Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
 Soil, rocky; 4th rate.
 Timber, occasional cedars.
 Undergrowth, scattering scrub oak and catclaw.

- 40.00 S.89°54'E., on a random line, bet. secs. 27 and 34. Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. and S. line 18 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence S.89°58'W., on a true line, bet. secs. 27 and 34, over mountainous land, through scattering undergrowth. Asc. 60 ft., to

- 6.50 Spur slopes S.
- 21.15 Wash, 10 lks. wide, course N.40°E. Asc. 350 ft.

Chains.

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

S27
1/4 S34
1916

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

40.60 Ridge, brs. N. and S. Desc.

52.28 Wash, 230 ft. below ridge, 20 lks. wide, 2 ft. deep, course S.60°W. Road, ^{Kingman to Prescott} in wash bears N.60°E. and S.60°W. Asc. 60 ft.

69.54 Spur, slopes SW.

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

74.55 Spur, slopes S.

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

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scattering oak and chamizo.

N.0°02'W., bet. secs. 27 and 28, over mountainous land, through scattering undergrowth.

.33 Wash, 10 lks. wide, 1 ft. deep, course S.30°W. Asc. 350 ft.

23.20 Spur, slopes S.10°E. Continue ascent over E. slope, 30 ft.

25.50 Summit, on E. slope. Desc. 85 ft. to

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

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

1/4
S28 | S27
1916

from which
A cross cut on a granite boulder, 8x8x3 ft. above ground, bears N.25°15'E., 60 lks. dist., marked BO 27, and
A cross cut on a granite boulder, 10x8x6 ft. above ground, bears N.58°35'W., 79 lks. dist., marked BO 28.

Asc. 930 ft.

67.75 Ridge, bears N.85°E. and S.85°W. Desc. 220 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, for cor. of secs. 21, 22, 27 and 28, with brass cap, marked

T21N | R12W
S21 | S22
S28 | S27
1916

from which
A pinion, 8 ins. diam., bears N.20°E., 161 lks. dist., marked T21N R12W S22 BT. No other trees within limits.
A cross cut 3 ft. above ground, on the face of a granite cliff 20 ft. high, bears S.60°45'W., 17 lks. dist., marked BO 28.
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak.

N.89°58'E., on a random line, bet. secs. 22 and 27.

40.00 Set temp. 1/4 sec. cor.

Chains.

80.16 Intersect N. and S. line, at the cor. of secs. 22, 23, 26 and 27.
 Thence S.89°58'W., on a true line, bet. secs. 22 and 27, over mountainous land, through oak undergrowth.
 4.00 Spur, slopes S.20°E.
 6.20 Wash, 15 lks. wide, 1 ft. deep, course S.20°E. Asc. 190 ft.
 25.70 Spur, slopes S.30°E. Desc. 30 ft.
 30.65 Wash, 10 lks. wide, 1 ft. deep, course SE.
 35.65 Enter timber, bears N. and S.
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ S22
 $\frac{1}{4}$ S27
 1916

from which
 A cedar, 18 ins. diam., bears N.26°W., 136 lks. dist., marked $\frac{1}{4}$ S22 BT, and
 A cedar, 7 ins. diam., bears S.46°05'W., 46 lks. dist., marked $\frac{1}{4}$ S27 BT.
 Impracticable to set post farther in the ground.

57.15 Wash, 155 ft. above wash at 30.65 ch. pt.; 15 lks. wide, 1 ft. deep, course S.70°E. Asc.
 63.82 Leave timber; bears N. and S.
 80.16 The cor. of secs. 21, 22, 27 and 28, (490 ft. above wash.)

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

N.0°02'W., bet. secs. 21 and 22.
 Desc. 125 ft., on NE. slope, through oak undergrowth, over large granite boulders.
 5.40 Head of wash, course E. Asc. 210 ft., on SE. slope.
 18.30 Spur, slopes S.70°E. Desc. 285 ft. to
 26.50 Wash, 5 lks. wide, 1 ft. deep, course E. Asc.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on solid rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
 A pinion, 12 ins. diam., bears N.43°05'E., 442 lks. dist., marked $\frac{1}{4}$ S22 BT, and
 A cross cut on a granite boulder, 6x5x5 ft. above ground, bears S.15°40'W., 53 lks. dist., marked B0 21.
 50.00 Enter timber, bears E. and W.
 60.00 Divide, 210 ft. above wash, bears S.70°W. and N.70°E.
 64.45 Head of wash, course W.
 67.80 Ridge, bears N.70°E. and S.70°W. Desc. 210 ft.
 79.50 Wash, 5 lks. wide, 2 ft. deep, course N.60°W.
 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 R12W
 $\frac{1}{4}$ S16 | $\frac{1}{4}$ S15
 $\frac{1}{4}$ S21 | $\frac{1}{4}$ S22
 1916

from which
 A pinion, 8 ins. diam., bears N.15°E., 62 lks. dist., marked T21N R12W S15 BT.

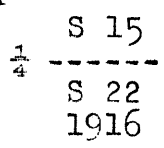
Chains

A piñon, 8 ins. diam., bears S.18°20'E., 186 lks. dist., marked T21N R12W S22 BT,
 A cedar, 12 ins. diam., bears S.35°45'W., 200 lks. dist., marked T21N R12W S21 BT, and
 A cedar, 8 ins. diam., bears N.55°35'W., 237 lks. dist., marked T21N R12W S16 BT.

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

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

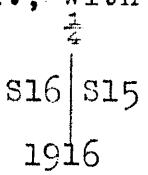
7.20 Thence S.89°58'W., on a true line, bet. secs. 15 and 22,
 12.65 Ascending on SE. slope, through oak undergrowth, over
 20.00 large granite boulders.
 31.60 Asc. over rim rock; bears NW. and SE. Enter timber.
 40.07 Spur slopes S. (170 ft. above cor.)
 Asc. gradually, 45 ft., to
 Leave timber, bearing N. and S.; asc. steep slope.
 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



46.85 from which
 54.80 A piñon, 14 ins. diam., bears S.72°30'W., 433 lks. dist., marked $\frac{1}{4}$ S22 BT, and
 78.87 A granite boulder, 12x5x5 ft. above ground, bears N.83°20'W., 41 lks. dist., marked X B0 15.
 80.14 Impracticable to set post farther in the ground.
 Enter timber.
 Divide, 460 ft. above 31.60 ch. pt., bears N.30°E. and S.30°W. Desc. 285 ft.
 Wash, 5 lks. wide, 6 ins. deep, course S.70°W.
 The cor. of secs. 15, 16, 21 and 22.

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

1.50 N.0°02'W., bet. secs. 15 and 16,
 4.50 over rocky, broken W. slope, through scattering timber and undergrowth.
 23.10 Spur slopes W.
 40.00 Wash, 20 lks. wide, 2 ft. deep, course S.80°W. Asc. 250 ft.
 Ridge bears E. and W. Desc.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



from which
 A cedar, 8 ins. diam., bears S.7°20'E., 60 lks. dist., marked $\frac{1}{4}$ S15 BT, and
 A cedar, 6 ins. diam., bears N.77°40'W., 41 lks. dist.,

Chains

- marked $\frac{1}{4}$ S16 BT.
 51.53 Stream, 1 lk. wide, 1 in. deep, in wash, 10 lks. wide, 4 ft. deep, course W. (690 ft. below ridge).
 57.10 Spur slopes W. Desc. 260 ft.
 69.15 Wash, 30 lks. wide, 3 ft. deep, course N.80°W. Asc. 240 ft., to
 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

T21N	R12W
S 9	S10
S16	S15

1916

from which

A granite boulder, 5x3x2 ft. above ground, bears S.52°30'W., marked X B0 16.

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

Land, mountainous.

Soil, rocky; 4th rate.

Timber, cedar and piñon.

Undergrowth, scrub oak.

- 40.00 N.89°58'E., on a random line, bet. secs. 10 and 15.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.06 Intersect N. and S. line 2 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence S.89°57'W., on a true line, bet. secs. 10 and 15, ascending gradually, through scattering timber and undergrowth.

- 23.80 Ridge bears N. and S. Desc.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 10

$\frac{1}{4}$	-----
	S 15
	1916

from which

A cedar, 3 ins. diam., bears S.60°30'E., 184 lks. dist., marked $\frac{1}{4}$ S15 BT.

No other trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

- 44.15 Wash, 400 ft. below ridge, 15 lks. wide, 4 ft. deep, course South. Asc.
 60.15 Ridge bears N.60°E. and S.60°W. Desc. 170 ft., to
 64.83 Wash, 10 lks. wide, 2 ft. deep, course S.60°W. Asc. 70 ft.
 80.06 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous.

Soil, rocky; 4th rate.

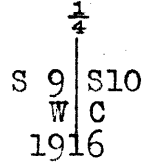
Timber, scattering ~~timber~~ cedars.

Undergrowth, scrub oak.

- N.0°02'W., bet. secs. 9 and 10.
 Asc. 95 ft., over mountainous land, through scattering undergrowth.
 5.25 Ridge bears E. and W. Desc. 410 ft.
 22.75 Wash, 40 lks. wide, 2 ft. deep, course W.
 Road from Seligman to Hackberry bears E. and W.
 Asc. 130 ft.
 39.10 Head of wash, course S.20°W. Asc. 30 ft.
 40.00 Point for $\frac{1}{4}$ sec. cor. falls in wash, course SW.; therefore at
 40.70 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains

ground, for witness cor. to 1/4 sec. cor., with brass cap, marked



from which

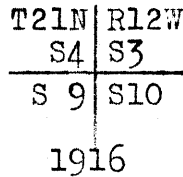
A granite boulder, 8x4x4 ft. above ground, bears N.29°05'E., 90 lks. dist., marked WC X BO 10, and

A granite boulder, 7x4x4 ft. above ground, bears N.25°W., 158 lks. dist., marked WC X BO 9.

45.65 Asc. 95 ft., to Wash, 30 lks. wide, 2 ft. deep, course S.20°W. Asc. 790 ft.

73.25 Ridge bears E. and W. Desc. 280 ft.

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



from which

A granite boulder, 8x4x4 ft. above ground, marked X BO 9, bears S.45°20'W., 116 lks. dist., and

A granite boulder, 5x5x4 ft. above ground, marked X BO 3, bears N.85°20'E., 101 lks. dist.

No other bearing objects available. Raise a mound of stone, 3 ft. base, 4 ft. high, W. of cor.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scattering scrub oak.

40.00 N.89°57'E., on a random line, bet. secs. 3 and 10. Set temp. 1/2 sec. cor.

80.04 Intersect N. and S. line 3 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence S.89°56'W., on a true line, bet. secs. 3 and 10, over mountainous land, through scattering timber and undergrowth.

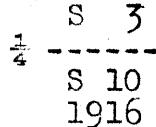
2.80 Divide bears N. and S.

11.00 Asc. 150 ft.

20.10 Spur slopes S. Desc. 85 ft.

32.15 Wash, 10 lks. wide, 3 ft. deep, course S. Asc.

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



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

47.75 Ridge, 330 ft. above wash, bears N.60°E. and S.60°W. Desc. 60 ft.

57.90 Ridge bears S.10°E. and N.70°W. Asc. 40 ft.

62.35 Ridge bears N.60°E. and S.60°W. Desc. 500 ft.

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

Land, mountainous.

Soil, rocky; 4th rate.

Timber, scattering cedar and piñon.

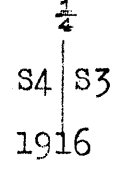
Undergrowth, scrub oak and chamizo.

Chains

40.00 N.0°02'W., on a random line, bet. secs. 3 and 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.25 Intersect N. bdy. of Tp. 9 lks. W. of the cor. of secs. 3 and 4, hereinbefore described.

Thence S.0°02'W., on a true line, bet. secs. 3 and 4, over mountainous land, through scattering undergrowth. Desc. 165 ft.

18.27 Wash, 40 lks. wide, 5 ft. deep, course S.80°W. Asc.
 49.25 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

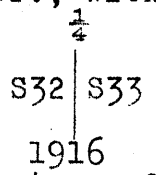


from which
 A granite boulder, 4x4x2 ft. above ground, bears N.36°20'E., 52 lks. dist., marked X B0 3, and
 A granite boulder, 3x3x3 ft. above ground, bears N.48°30'W., 34 lks. dist., marked X B0 4.
 65.05 Ridge, 870 ft. above wash, bears E. and W. Desc. 275 ft.
 73.30 Wash, 20 lks. wide, 5 ft. deep, course W. Asc. 170 ft.
 80.25 The cor. of secs. 3, 4, 9 and 10.

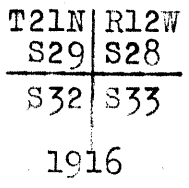
Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak.

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

N.0°03'W., bet. secs. 32 and 33, over rolling SW. slope.
 19.40 Low spur slopes S.10°W.
 20.80 Wash, 10 lks. wide, 2 ft. deep, course S.30°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



and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 48.15 Road from Hackberry to Seligman bears N.60°W. and S.60°E.
 50.00 Ridge bears S.30°W. and N.30°E.
 59.93 Wash, 10 lks. wide, 2 ft. deep, course S.30°W.
 72.00 Spur slopes S.60°W.
 73.83 Wash, 30 lks. wide, 2 ft. deep, course S.60°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked



from which
 A granite boulder, 5x5x5 ft. above ground, bears S.80°10'W., 129 lks. dist., marked X B0 32.
 No other bearing objects in limits.
 Raise a mound of stone, 3 ft. base, 2 ft., high, W. of cor.

Land, rolling.
 Soil, rocky; 4th rate.
 No timber.

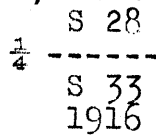
Subdivision of T. 21 N., R. 12 W.

Chains

40.00 S.89°54'E., on a random line, bet. secs. 28 and 33.
 Set temp. 1/4 sec. cor.
 80.04 Intersect N. and S. line at the cor. of secs. 27, 28, 33
 and 34.

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

.34 Wash, 10 lks. wide, 1 ft. deep, course S.30°W.
 2.40 Low spur slopes S.
 7.00 Wash, 10 lks. wide, 3 ft. deep, course S.30°W. Asc. 45 ft.
 9.70 Spur slopes S. Desc. 45 ft.
 18.10 Wash, 20 lks. wide, course S.20°W. Asc. 80 ft.
 29.10 Spur slopes S. Desc. 50 ft.
 32.30 Wash, 20 lks. wide, 4 ft. deep, course S. Asc. 25 ft.
 34.20 Spur slopes S. Desc.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., with brass cap, marked



from which

A granite boulder, 8x6x6 ft. above ground, bears N.28°E.,
 37 lks. dist., marked X BO 28.

No other bearing objects available.

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

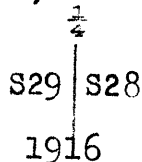
43.45 Wash, 65 ft. below spur, 10 lks. wide, 2 ft. deep, course
 S.10°W.

44.30 Spur slopes S. Desc. 80 ft.
 51.20 Wash, 10 lks. wide, 3 ft. deep, course S.10°W.
 53.75 Spur slopes S. Desc. 120 ft.
 61.50 Wash, 20 lks. wide, 1 ft. deep, course S. Asc. 15 ft.
 63.05 Spur slopes S. Desc. 30 ft.
 73.50 Wash, 20 lks. wide, 2 ft. deep, course S.20°W.
 76.50 Spur slopes S.
 79.25 Wash, 10 lks. wide, 3 ft. deep, course S.
 80.04 The cor. of secs. 28, 29, 32 and 33.

Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.

N.0°03'W., bet. secs. 28 and 29.

Asc. over rocky S. slope, through scattering undergrowth.
 18.90 Spur, 130 ft. above cor., slopes S.20°W. Desc. 55 ft.
 34.65 Wash, 10 lks. wide, 2 ft. deep, course S.30°W. Asc.
 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

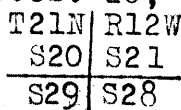


from which

A granite boulder, 10x10x12 ft. above ground, bears
 S.13°05'E., 261 lks. dist., marked X BO 24, and

A granite boulder, 10x10x10 ft. above ground, bears
 S.41°25'W., 154 lks. dist., marked X BO 29.

52.30 Spur, 200 ft. above wash, slopes S.20°W. Desc. 20 ft.
 53.00 Wash, 10 lks. wide, 3 ft. deep, course S.70°W. Asc. 75 ft.
 59.25 Spur slopes S.20°W. Desc. 15 ft.
 62.60 Wash, 10 lks. wide, 2 ft. deep, course S.10°W. Asc. 170 ft.
 70.75 Ridge bears E. and W. Desc. 165 ft.
 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



Chains

and raise a mound of stone, 4 ft. base, 3 ft. high,
W. of cor.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak.

40.00 S. 89° 54' E., on a random line, bet. secs. 21 and 28.
 79.88 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 11 lks. N. of the cor. of secs. 21, 22, 27 and 28. Thence
 N. 89° 49' W., on a true line, bet. secs. 21 and 28,
 over mountainous land, through scattering undergrowth.
 Asc. 120 ft.
 7.00 Ridge bears N. and S. Desc. 75 ft.
 14.50 Head of wash, course S. Asc. 15 ft.
 18.15 Spur slopes S. Desc. 90 ft.
 21.12 Wash, 10 lks. wide, 2 ft. deep, course N. 60° W. Asc. 50 ft.
 34.85 Ridge bears N. 30° W. and S. 30° E. Desc.
 39.94 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 21
 $\frac{1}{4}$ -----
 S 28
 1916

from which
 A piñon, 12 ins. diam., bears N. 84° 25' E., 122 lks. dist.,
 marked $\frac{1}{4}$ S21 BT, and
 A piñon, 12 ins. diam., bears S. 78° 35' W., 141 lks. dist.,
 marked $\frac{1}{4}$ S28 BT.

43.30 Ridge, 90 ft. below 34.85 ch. pt., bears NW. and SE.
 Desc. 200 ft.
 53.25 Same ridge bears NE. and SW. desc. 85 ft.
 57.40 Same ridge bears NW. and SE. Desc. 35 ft.
 58.35 Same ridge bears NE. and SW. Desc. 815 ft.
 79.88 The cor. of secs. 20, 21, 28 and 29.

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

N. 0° 03' W., bet. secs. 20 and 21,
over mountainous land, through scattering undergrowth.
Desc. 75 ft.

19.62 Wash, 10 lks. wide, 2 ft. deep, course S. 60° W. Asc. 80 ft.
 26.85 Ridge bears E. and W. Desc. 55 ft.
 35.65 Wash, 10 lks. wide, 2 ft. deep, course 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

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

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

45.57 Wash, course W. Asc. 275 ft.
 59.15 Ridge bears E. and W. Desc. 357 ft.
 76.42 Wash, 71 lks. wide, 2 ft. deep, course N. 80° 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

T21N | R12W
 S17 | S16

 S20 | S21
 1916

Subdivision of T. 21 N., R. 12 W.

Chains

from which
 A granite boulder, 6x4x3 ft. above ground, bears S.3°20'E.,
 47 lks. dist., marked X BO 21,
 A cedar, 8 ins. diam., bears S.82°10'W., 446 lks. dist.,
 marked T21N R12W S20 BT, and
 A cedar, 8 ins. diam., bears N.56°50'W., 234 lks. dist.,
 marked T21N R12W S17 BT.
 No other bearing objects available.

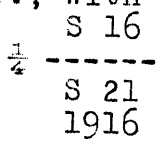
Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak.

40;00
79.92

S.89°49'E., on a random line, bet. secs. 16 and 21.
 Set temp. $\frac{1}{2}$ sec. cor.
 Intersect N. and S. line 5 lks. N. of the cor. of secs.
 15, 16, 21 and 22.

.92
22.85
39.96

Thence N.89°47'W., on a true line, bet. secs. 16 and 21,
 over mountainous land, through occasional cedar trees.
 Wash, 5 lks. wide, 2 ft. deep, course N.70°W.; asc. 125 ft.
 Spur slopes NW. Desc.
 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



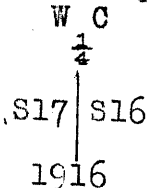
68.85
71.20
79.92

from which
 A granite boulder, 6x4x2 ft. above ground, bears S.8°15'E.,
 64 lks. dist., marked X BO 21.
 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
 Gulch, 960 ft. below spur, 20 lks. wide, 4 ft. deep, course
 N.15°W. Asc. 15 ft.
 Desc. 70 ft.
 The cor. of secs. 16, 17, 20 and 21.

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

4.17
6.00
20.90
28.35
40.00
39.75

N.0°03'W., bet. secs. 16 and 17.
 Desc. 40 ft., over broken W. slope.
 Wash, 30 lks. wide, 2 ft. deep, course W. Asc. 15 ft.
 Low ridge bears E. and W. Desc.
 Corrugated iron cabin bears E., 5 chs. dist.
 Wash, 135 ft. below ridge, 15 lks. wide, 5 ft. deep, course
 West. Asc.
 Point for $\frac{1}{2}$ sec; cor. falls in wash, course SW. Therefore
 at
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap,
 marked



50.00
80.00

and raise a mound of stone, 3 ft. base, 3 ft. high,
 W. of cor.
 Ridge, 200 ft. above wash, bears E. and W. Desc. 215 ft.
 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

Chains

T21N	R12W
S8	S9
S17	S16

1916

from which

A cedar, 6 ins. diam., bears N.38°E., 115 lks. dist., marked T21N R12W S9 BT,
 A cedar, 4 ins. diam., bears S.22°30'E., 158 lks. dist., marked T21N R12W S16 BT,
 A cedar, 5 ins. diam., bears S.70°15'W., 152 lks. dist., marked T21N R12W S17 BT, and
 A cedar, 7 ins. diam., bears N.59°50'W., 47 lks. dist., marked T21N R12W S8 BT.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber or undergrowth.

40.00 S.89°47'E., on a random line, bet. secs. 9 and 16.
 80.14 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line at the cor. of secs. 9, 10, 15 and 16.

12.65 Thence N.89°47'W., on a true line, bet. secs. 9 and 16.
 31.20 Asc. 70 ft., through scattering undergrowth.
 40.07 Spur slopes SW. Desc. 460 ft.
 Wash, 20 lks. wide, 5 ft. deep, course N. Asc.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S	9
$\frac{1}{4}$	-----
S	16

1916

and raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
 41.70 Summit of ascent, 135 ft. above wash, on N. slope.
 Desc. 260 ft.
 80.14 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, palo verde.

6.25 N.0°03'W., bet. secs. 8 and 9,
 23.80 over rolling land, on W. slope, through scattering cedar timber.
 24.50 Wash, 50 lks. wide, 2 ft. deep, course S.30°W.
 32.65 Hackberry-Seligman road bears N.85°W. and S.85°E.
 40.00 Ridge bears E. and W. Desc. 70 ft.
 Wash, 20 lks. wide, 5 ft. deep, course N.50°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

S8	S9
----	----

1916

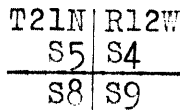
from which
 A cedar, 8 ins. diam., bears S.13°25'E., 45 lks. dist., marked $\frac{1}{4}$ S9 BT, and
 A cedar, 6 ins. diam., bears S.28°25'W., 22 lks. dist., marked $\frac{1}{4}$ S8 BT.

67.00 Ridge bears E. and W.
 71.62 Wash, 20 lks. wide, 3 ft. deep, course W.

Subdivision of T. 21 N., R. 12 W.

Chains

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



1916

from which

A cedar, 7 ins. diam., bears N.79°05'E., 360 lks. dist., marked T21N R12 W S4 BT,

A cedar, 6 ins. diam., bears S.48°40'E., 62 lks. dist., marked T21N R12W S9 BT,

A cedar, 6 ins. diam., bears S.64°30'W., 256 lks. dist., marked T21N R12W S8 BT, and

A cedar, 6 ins. diam., bears N.26°15'W., 63 lks. dist., marked T21N R12W S5 BT.

Land, rolling.

Soil, rocky; 4th rate.

Timber, scattering cedar.

40.00
80.06

S.89°47'E., on a random line, bet. secs. 4 and 9. Set temp. 1/4 sec. cor.

Intersect N. and S. line 5 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence N.89°45'W., on a true line, bet. secs. 4 and 9, over mountainous land, through scattering undergrowth. Desc. 240 ft.

5.75

Asc. 135 ft.

11.85

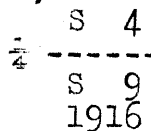
Desc. 290 ft.

30.00

Ridge bears N.65°W. and S.65°E.; continue descent.

40.03

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



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

80.06

(700 ft. below ridge)
The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, palo verde and oak.

40.00
79.97

N.0°03'W., on a random line, bet. secs. 4 and 5.

Set temp. 1/4 sec. cor.

Intersect N. bdy. of Tp. 12 lks. W. of the cor. of secs. 4 and 5, hereinbefore described.

32.63
39.97

Thence S.0°02'W., on a true line, bet. secs. 4 and 5, over rolling land, through scattering cedar timber.

Wash, 50 lks. wide, 3 ft. deep, course S.80°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 N.62°E., 141 lks. dist., marked $\frac{1}{4}$ S4 BT, and

A cedar, 6 ins. diam., bears N.4°W., 408 lks. dist., marked $\frac{1}{4}$ S5 BT.

59.50 Ridge bears E. and W.

71.50 Wash, 15 lks. wide, 1 ft. deep, course W.

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

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

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

N.0°03'W., bet. secs. 31 and 32, over rolling land,

5.00 Draw, course W.

20.00 Rise bears N.80°W. and S.80°E.

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

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

1916

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

42.70 Head of wash, course W.

49.50 Top of rise bears E. and W.

60.35 Wash, 20 lks. wide, 1 ft. deep, course W.

Old Los Angeles-Prescott stage road bears E. and W.

65.45 Low spur slopes W.

77.25 Draw, course W.

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

T21N | R12W
S30 | S29

S31 | S32

1916

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

Land, rolling.
Soil, rocky; 4th rate.
No timber.

S.89°54'E., on a random line, bet. secs. 29 and 32.

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

80.00 Intersect N. and S. line 5 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence N.89°52'W., on a true line, bet. secs. 29 and 32, over rolling land.

5.00 Low spur slopes S.

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

16.50 Spur slopes S.

23.37 Wash, 40 lks. wide, 2 ft. deep, course S.

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

S 29
 $\frac{1}{4}$ -----
S 32
1916

Subdivision of T. 21 N., R12 W.

Chains

56.00 and raise a mound of stone, 3 ft. base, 2 ft. high,
 N. of cor.
 69.90 Ridge bears N. and S.
 80.00 Seligman-Hackberry road bears N.50°W. and S.50°E.
 The cor. of secs. 29, 30, 31 and 32.

Land, rolling.
 Soil, rocky; 4th rate.
 No timber.

40.00 N.89°54'W., on a random line, bet. secs. 30 and 31.
 115.79 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp. at 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 sur-
 veyor general.

5.00 Thence S.89°54'E., on a true line, bet. secs. 30 and 31,
 10.60 over rolling land, through scattering timber and under-
 42.30 growth.
 51.57 Old Los Angeles-Prescott trail bears N.60°W. and S.60°E.
 62.10 Wash, 30 lks. wide, 2 ft. deep, course N.
 70.80 Top of rise bears N.80°E. and S.80°W.
 75.79 Wash, 20 lks. wide, 1 ft. deep, course S.
 Wash, 5 lks. wide, 1 ft. deep, course S.60°W.
 Low spur slopes S.40°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

S 30
 $\frac{1}{4}$ -----
 S 31
 1916

79.80 from which
 110.80 A cedar, 10 ins. diam., bears N.81°30'E., 435 lks. dist.,
 115.79 marked $\frac{1}{4}$ S30 BT, and
 A cedar, 8 ins. diam., bears S.7°45'W., 178 lks. dist.,
 marked $\frac{1}{4}$ S31 BT.
 Wash, 20 lks. wide, 2 ft. deep, course S.
 Top of rise bears NE. and SW.
 The cor. of secs. 29, 30, 31 and 32.

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

4.00 N.0°03'W., bet. secs. 29 and 30,
 17.93 over rolling land, through scattering cedar.
 40.00 Ridge bears N.70°E. and S.70°W.
 Fort Rock-Hackberry road bears N.50°W. and S.50°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

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

40.92 from which
 59.50 A cedar, 10 ins. diam., bears N.21°50'W., 103 lks. dist.,
 62.00 marked $\frac{1}{4}$ S30 BT, and
 73.50 A cedar, 8 ins. diam., bears N.18°20'E., 214 lks. dist.,
 marked $\frac{1}{4}$ S29 BT.
 Wash, 10 lks. wide, 2 ft. deep, course S.40°W.
 Low spur slopes S.40°W.
 Wash, 15 lks. wide, 3 ft. deep, course S.40°W.
 Low spur slopes S.30°W.

Chains

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

T21N R12W
S19 S20

S30 S29

1916

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

From cor.,

A cedar, 8 ins. diam., bears N.53°50'E., 179 lks. dist., marked T21N R12W S20 BT, and

A cedar, 8 ins. diam., bears N.83°05'W., 59 lks. dist., marked T21N R12W S19 BT.

No other bearing trees within limits.

Land, rolling and broken.

Soil, rocky; 4th rate.

Timber, scattering cedar.

40.00 S.89°52'E., on a random line, bet. secs. 20 and 29. Set temp. 1/4 sec. cor.

80.00 Intersect N. and S. line 3 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence N.89°51'W., on a true line, bet. secs. 20 and 29, over mountainous land, through scattering timber and undergrowth. Desc. 40 ft., to

2.50 Wash, 10 lks. wide, 2 ft. deep, course N. Asc. 55 ft.

16.45 Spur slopes N. Desc.

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 20

1/4 -----

S 29

1916

from which

A cedar, 5 ins. diam., bears N.74°E., 34 lks. dist., marked 1/4 S20 BT, and

A cedar, 6 ins. diam., bears S.18°30'W., 54 lks. dist., marked 1/4 S29 BT.

68.85 Wash, 425 ft. below spur, 10 lks. wide, 2 ft. deep, course South. Continue descent, 70 ft.

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

Land, mountainous.

Soil, rocky; 4th rate.

Timber, scattering cedar.

Undergrowth, scrub oak.

40.00 N.89°54'W., on a random line, bet. secs. 19 and 30. Set temp. 1/4 sec. cor.

115.85 Intersect W. bdy. of Tp. 19 lks. N. of the cor. of secs. 19, 24, 25 and 30, and iron post, marked, set and witnessed as described by the Surveyor-General.

Thence S.89°57'E., on a true line, bet. secs. 19 and 30, over rolling land, through scattering timber and undergrowth.

2.13 Wash, 20 lks. wide, 2 ft. deep, course SW.

36.95 Wash, 8 lks. wide, 1 ft. deep, course SW.

40.50 Fort Rock-Hackberry road bears NW. and SE.

48.70 Wash, 20 lks. wide, 2 ft. deep, course S.15°W.

54.90 Low spur slopes S.

67.50 Wash, 30 lks. wide, 1 ft. deep, course S.15°W.

72.25 Low spur slopes S.20°W.

Subdivision of T. 21 N., R. 12 W.

Chains

75.85 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 S 19
 $\frac{1}{4}$ -----
 S 30
 1916

from which
 A cedar, 8 ins. diam., bears S.14°15'W., 161 lks. dist., marked $\frac{1}{4}$ S30 BT, and
 A cedar, 10 ins. diam., bears N.37°20'W., 55 lks. dist., marked $\frac{1}{4}$ S19 BT.

91.10 Wash, 10 lks. wide, 2 ft. deep, course S.20°W.
 101.85 Spur slopes S.20°W.
 115.60 Wash, 5 lks. wide, 2 ft. deep, course S.30°W.
 115.85 The cor. of secs. 19, 20, 29 and 30.

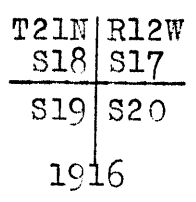
Land, rolling.
 Soil, rocky; 4th rate.
 Timber, scattering cedar.
 Undergrowth, scrub oak and palo verde.

N.0°03'W., bet. secs. 19 and 20,
 over rolling land, through scattering cedar timber.

.25 Wash, 5 lks. wide, 2 ft. deep, course S.30°W.
 6.50 Low spur slopes SW.
 12.97 Wash, 15 lks. wide, 3 ft. deep, course S.70°W.
 20.45 Low spur slopes S.30°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, 6 ins. diam., bears S.76°30'E., 34 lks. dist., marked $\frac{1}{4}$ S20 BT, and
 A cedar, 6 ins. diam., bears S.26°10'W., 37 lks. dist., marked $\frac{1}{4}$ S19 BT.

43.33 Wash, 10 lks. wide, 2 ft. deep, course W.
 47.00 Low spur slopes W.
 49.50 Wash, 40 lks. wide, 3 ft. deep, course S.30°W.
 51.45 Low spur slopes W.
 63.20 Wash, 50 lks. wide, 2 ft. deep, course S.80°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, 8 ins. diam., bears N.30°30'E., 66 lks. dist., marked T21N R12W S17 BT,
 A cedar, 10 ins. diam., bears S.81°30'E., 48 lks. dist., marked T21N R12W S20 BT,
 A cedar, 10 ins. diam., bears S.82°30'W., 117 lks. dist., marked T21N R12W S19 BT, and
 A cedar, 8 ins. diam., bears N.17°15'W., 67 lks. dist., marked T21N R12W S18 BT.

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

40

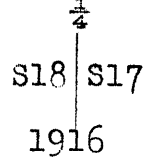
Subdivision of T. 21 N., R. 12 W.

Chains	
40.00	S.89°51'E., on a random line, bet. secs. 17 and 20.
80.06	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect N. and S. line 10 lks. S. of the cor. of secs.
	16, 17, 20 and 21.
	Thence N.89°55'W., on a true line, bet. secs. 17 and 20,
	over rolling land, through scattering cedar timber and
	scrub oak undergrowth. Desc. 180 on W. slope.
20.75	Wash, 20 lks. wide, 5 ft. deep, course S.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
	ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	S 17
	$\frac{1}{4}$ -----
	S 20
	1916
	from which
	A cedar, 8 ins. diam., bears N.44°W., 62 lks. dist.,
	marked $\frac{1}{4}$ S17 BT, and
	A cedar, 6 ins. diam., bears S.2°45'W., 310 lks. dist.,
	marked $\frac{1}{4}$ S20 BT.
67.77	Wash, 275 ft. below 20.75 ch. pt., 20 lks. wide, 3 ft. deep,
	course S.60°W.
80.06	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling.
	Soil, rocky; 4th rate.
	Timber, scattering cedar.
	Undergrowth, scrub oak.
40.00	N.89°57'W., on a random line, bet. secs. 18 and 19.
115.93	Set temp. $\frac{1}{4}$ sec. cor.
	Intersect W. bdy. of Tp.13 lks. N. 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 N.89°59'E., on a true line, bet. secs. 18 and 19,
	over rolling land, through scattering cedar timber.
14.50	Wash, 10 lks. wide, 2 ft. deep, course S.
21.00	Low spur slopes S.60°W.
34.77	Wash, 30 lks. wide, 2 ft. deep, course S.70°W. Asc. grad-
	ually.
75.93	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 18
	$\frac{1}{4}$ -----
	S 19
	1916
	from which
	A cedar, 8 ins. diam., bears N.43°55'E., 153 lks. dist.,
	marked $\frac{1}{4}$ S18 BT, and
	A cedar, 8 ins. diam., bears S.3°35'W., 67 lks. dist.,
	marked $\frac{1}{4}$ S19 BT.
91.60	Wash, 8 lks. wide, 1 ft. deep, course S.60°W.
109.40	Top of rise bears N.30°E. and S.30°W.
111.06	Wash, 10 lks. wide, 2 ft. deep, course S.10°W.
115.93	The cor. of secs.17, 18, 19 and 20.
	Land, rolling.
	Soil, rocky; 4th rate.
	Timber, cedar.
	N.0°03'W., bet. secs. 17 and 18,
	over rolling land, through scattering cedar timber.
20;94	Wash, 30 lks. wide, 1 ft. deep, course W.
34.00	Top of rise bears E. and W.

Subdivision of T. 21 N., R. 12 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, 6 ins. diam., bears S.47°E., 59 lks. dist., marked 1/4 S17 BT, and
 A cedar, 6 ins. diam., bears S.71°15'W., 97 lks. dist., marked 1/4 S18 BT.

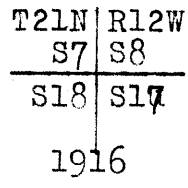
44.25 Wash, 20 lks. wide, 2 ft. deep, course S.50°W.

50.00 Ridge bears E. and W.

58.55 Wash, 15 lks. wide, 4 ft. deep, course W.

70.95 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. 7, 8, 17 and 18, with brass cap, marked



from which
 A cedar, 8 ins. diam., bears N.52°25'E., 54 lks. dist., marked T21N R12W S8 BT,
 A cedar, 8 ins. diam., bears S.66°15'E., 32 lks. dist., marked T21N R12W S17 BT,
 A cedar, 8 ins. diam., bears S.19°50'W., 83 lks. dist., marked T21N R12W S18 BT, and
 A cedar, 10 ins. diam., bears N.54°15'W., 41 lks. dist., marked T21N R12W S7 BT.

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

40.00 S.89°55'E., on a random line, bet. secs. 8 and 17. Set temp. 1/4 sec. cor.

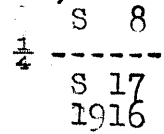
80.02 Intersect N. and S. line 2 lks, S. of the cor. of secs. 8, 9, 16 and 17.

Thence N.89°56'W., on a true line, bet. secs. 8 and 17, over rolling land, through scattering timber.

4.75 Wash, 40 lks. wide, 6 ft. deep, course S.30°W.

17.00 Top of rise bears N.30°E. and S.30°W.

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



from which
 A cedar, 5 ins. diam., bears S.11°35'E., 143 lks. dist., marked 1/4 S17 BT, and
 A cedar, 5 ins. diam., bears N.26°50'W., 22 lks. dist., marked 1/4 S8 BT.

78.68 Wash, 10 lks, wide, 2 ft. deep, course N.80°W.

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

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

Chains

40.00
115.86

S.89°59'W., on a random line, bet. secs. 7 and 18.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect W. bdy. of Tp. 8 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam., marked, set and witnessed as described by the surveyor general.

38.50
75.86

Thence S.89°59'E., on a true line, bet. secs. 7 and 18, over rolling land, through scattering timber and undergrowth.
Wash, 20 lks. wide, 4 ft. deep, course S.75°W.
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 7
 $\frac{1}{4}$ -----
S 18
1916

from which
A cedar, 6 ins. diam., bears S.17°40'E., 78 lks. dist., marked $\frac{1}{4}$ S18 BT, and
A cedar, 6 ins. diam., bears N.50°25'W., 120 lks. dist., marked $\frac{1}{4}$ S7 BT.
Impracticable to set post farther in the ground.

83.07
94.90
115.86

Head of wash, course N.70°W.
Top of rise bears N.80°E. and S.80°W.
The cor. of secs. 7, 8, 17 and 18.

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

2.60
12.00
21.05
26.35
40.00

N.0°03'W., bet. secs. 7 and 8,
over rolling land, through scattering undergrowth.
Wash, 15 lks. wide, 3 ft. deep, course S.85°W. Asc. 70 ft.
Ridge bears E. and W. Desc. 65 ft.
Wash, 10 lks. wide, 2 ft. deep, course W. Asc. 55 ft.
Ridge bears E. and W. Desc.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

from which
A cedar, 6 ins. diam., bears S.49°35'E., 190 lks. dist., marked $\frac{1}{4}$ S8 BT, and
A cedar, 6 ins. diam., bears N.6°50'W., 95 lks. dist., marked $\frac{1}{4}$ S7 BT.

41.78
55.25
57.00
69.77
74.95
80.00

Wash, 100 ft. below ridge, 20 lks. wide, 2 ft. deep, course West.
Hackberry-Seligman road bears N.70°W. and S.20°E.
Ridge bears E. and W.
Wash, 8 lks. wide, 3 ft. deep, course W.
Ridge bears E. and W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap, marked

T21N | R12W
S6 | S5

S7 | S8

1916

from which
A cedar, 8 ins. diam., bears N.23°35'E., 178 lks. dist., marked T21N R12W S5 BT,

Subdivision of T. 21 N., R. 12 W.

Chains

A cedar, 6 ins. diam., bears S.24°20'E., 239 lks. dist., marked T21N R12W S8 BT,
 A cedar, 10 ins. diam., bears S.54°55'W., 89 lks. dist., marked T21N R12W S7 BT, and
 A cedar, 12 ins. diam., bears N.12°15'W., 77 lks. dist., marked T21N R12W S6 BT.

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

40.00 S.89°56'E., on a random line, bet. secs. 5 and 8.
 80.04 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line 12 lks. N. of the cor. of secs. 4, 5, 8 and 9.

30.85 Thence N.89°51'W., on a true line, bet. secs. 5 and 8,
 40.02 over rolling land, through dense cedar timber and scattering oak brush. Desc. 115 ft., gradually, to Wash, 20 lks. wide, 1 ft. deep, course S.60°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

S 5
 $\frac{1}{4}$ -----
 S 8
 1916

80.04 from which
 A cedar, 8 ins. diam., bears S.13°05'E., 73 lks. dist., marked $\frac{1}{4}$ S8 BT, and
 A cedar, 12 ins. diam., bears N.12°E., 60 lks. dist., marked $\frac{1}{4}$ S5 BT.
 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.
 Soil, 3rd rate.
 Timber, cedar.
 Undergrowth, scrub oak.

40.00 N.89°59'W., on a random line, bet. secs. 6 and 7.
 116.08 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect W. bdy. of Tp. 18 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.

43.50 Thence N.89°59'E., on a true line, bet. secs. 6 and 7,
 57.80 over rolling land, through scattering timber and undergrowth.
 58.10 Low ridge bears N.40°E. and S.40°W.
 63.10 Wash, 30 lks. wide, 1 ft. deep, course S.30°W.
 67.10 Spur slopes S.10°W.
 76.08 Wash, 40 lks. wide, 4 ft. deep, course S.70°W.
 Old Hackberry-Seligman road bears N.40°W. and S.40°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 6
 $\frac{1}{4}$ -----
 S 7
 1916

87.10 from which
 116.08 A cedar, 6 ins. diam., bears N.62°40'E., 40 lks. dist., marked $\frac{1}{4}$ S6 BT, and
 A cedar, 8 ins. diam., bears S.22°55'E., 61 lks. dist., marked $\frac{1}{4}$ S7 BT.
 Wash, 30 lks. wide, 4 ft. deep, course S.50°W.
 The cor. of secs. 5, 6, 7 and 8.

44 Subdivision of T. 21 N., R. 12 W.

Chains

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

40.00 N.0°03'W., on a random line, bet. secs. 5 and 6.
79.87 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. bdy. of Tp. 24 lks. W. of the cor. of secs. 5 and 6, hereinbefore described.

13.80 Thence S.0°07'W., on a true line, bet. secs. 5 and 6,
39.87 over rolling land, through scattering cedar timber.
Wash, 30 lks. wide, 2 ft. deep, course 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

S6 | S5
1916

from which
A cedar, 6 ins. diam., bears N.10°20'E., 107 lks. dist., marked $\frac{1}{4}$ S5 BT, and
A cedar, 6 ins. diam., bears S.84°30'W., 183 lks. dist., marked $\frac{1}{4}$ S6 BT.

50.00 Wash, 30 lks. wide, 2 ft. deep, course S.30°E.
51.90 Wash, 30 lks. wide, 2 ft. deep, course S.30°W.
62.35 Ridge bears E. and W.
79.43 Wash, 15 lks. wide, 1 ft. deep, course W.
79.87 The cor. of secs. 5, 6, 7 and 8.

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

boundaries of T. 21 N., R. 12 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.),	N. 89°54' W.	491.61	.86			491.61
	N. 89°44' W.	24.33	.11			24.33
West Boundary	North,	480.00	480.00			
North Boundary	S. 89°55' E.	516.27		.75	516.27	
East Boundary	480.00			480.00		
Convergency					.55	
Totals			480.97	480.75	516.82	515.94
			480.75		515.94	
Error in latitude,			.22			
			Error in departure,		.88	

With the exception of the SW. portion, which is flat and rolling, the township is broken and mountainous.

The soil is 3rd rate on the lower land, and 4th rate on the balance.

The vegetation consists of a fair growth of grass during part of the season, cedar and pinon timber, and scrub oak, palo verde, catclaw and chamizo undergrowth.

Permanent water exists in Cottonwood Wash, in the SE. part, and in a small stream running through sections 1 and 2.

An indian, John Miller, is located in the south central part of section 26, irrigating a half acre of ground. G. W. Miller, has a small field, with a few fruit trees, in section 25.

The old Prescott-Kingman road passes through the SE. part of the township, and the Hackberry-Seligman road crosses the northern part. Both roads are very rough.

No indications of mineral were observed.

Book "B"

Group 51- - - Arizona.

DATE DIAGRAM.

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

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.

CERTIFICATE OF UNITED STATES SURVEYOR-TRANSITMAN.

BOOK 3090

I, James C. Hooper, Transitman, 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 27rd 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 Instruc-

tions, and the laws of the United States surveyed all those parts or portions of the

5th Standard Parallel North, thru. Range 12 West, and surveyed

all those parts or portions of the subdivision lines of

TOWNSHIP 21 NORTH, RANGE 12 WEST,

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented

by the diagram on page 46 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 Instruc-

tions, 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.

BOOK 3090

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, surveyed all those parts or portions of the North boundary, and Subdivision lines of

TOWNSHIP 21 NORTH, RANGE 12 WEST,

of the Gila and Salt

River Base & Meridian, in the State of Arizona, which are represented in by the diagram on page 46 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, Arizona, July 18, 1918

The foregoing field notes of the survey of the North boundary of TOWNSHIP 21 NORTH, RANGE 12 WEST, and RESURVEY of the Fifth Standard Parallel North, thru, Range 12 West, and survey of Subdivision lines of TOWNSHIP 21 NORTH, RANGE 12 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 Feby. 23, 1915, for Group 51, Arizona, 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.