

3153

4-679

NOV 19 1915

Book "U"
(Subdivisions)

BOOK 3153

FIELD NOTES

RE-
OF THE SURVEY OF THE

NORTH BOUNDARY OF TOWNSHIP 22 NORTH, RANGE 17 WEST,

EAST BOUNDARY OF TOWNSHIP 23 NORTH, RANGE 18 WEST, and

NORTH BOUNDARY OF TOWNSHIP 23 NORTH, RANGE 17 WEST,

and SURVEY of

SUBDIVISION LINES OF TOWNSHIP 23 NORTH, RANGE 17 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Guy H. Richardson, U.S. Surveyor,

and

Hugo Price, U. S. Transitman,

under instructions dated January 6, 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 44, which were approved by the Commissioner of the General Land
Office, January 26, 1915.

Resurvey & Survey commenced April 18, 1916.

Resurvey & Survey completed May 5, 1916.

Executed under Assignment
Instructions dated Nov. 29, 1915

3153

3153

Book "U"
Group 44---Arizona.
Township 23 North, Range 17 West.

BOOK 3158

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

Lines dated in red surveyed by Guy H. Richardson, U.S.S.

Lines dated in green surveyed by Hugo Price, U.S.T.

Lines dated in blue surveyed by Theo. O. Johnston, U.S.S.

Resurvey of N. Bdy., T. 22 N., R. 17 W.,
 Resurvey of E. Bdy., T. 23 N., R. 18 W.,
 Resurvey of N. Bdy., T. 23 N., R. 17 W.,
 Subdivision of T. 23 N., R. 17 W.

C

Chains

Survey executed jointly by Guy H. Richardson, U. S. Surveyor, and Hugo Price, U. S. Transitman.

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

The magnetic declination is 16°00'E.

The instruments were examined and placed in thorough adjustment, at the beginning of work on this township.

OBSERVATIONS FOR MERIDIAN, AND LATITUDE TESTS.

Kind	Station	Date 1916	Hour	Lat.	Decl.	Remarks.
Solar	T 23 N R18W R17W S36 S31 S 1 S 6 T 22 N	Mar. 20	10h 30m a. m. 1. m. t.	35°20'	0°04' S.	by Hugo Price. Long.=114°08'48"W.
"	25 30 36 31 on W. bdy.	Mar. 22	9h 30m, a. m., 1. m. t.	35°21'	0°43½' N.	by Hugo Price.
"	S13 S18 on W. bdy.	Mar. 24	10h 00m, a. m., 1. m. t.	35°24'	1°30½' N.	by Hugo Price.
"	T 23 N R17W R16W S36 S31 S 1 S 6 T 22 N	Apr. 15	9h 00m, a. m., 1. m. t.	35°20'	9°49½' N.	by Hugo Price.
"	T24N R17W S36 S 1 T23N	"	10h 00m, a. m., 1. m. t.	35°25'	9°50' N.	by Guy H. Richardson.
Lat. test.	35 36 2 1 on N. bdy.	"	Apparent Noon	35°25'	9°52' N.	" " " "
"	33 on S. bdy.	"	"	35°20'	"	by Hugo Price.
Solar	33 34 4 3 on N. bdy.	Apr. 17	9h 30m, a. m., 1. m. t.	35°25'	10°32½' N.	by Guy H. Richardson.
"	S5 S4 on S. bdy.	"	"	35°20'	"	by Hugo Price.

Observations for Meridian and Latitude Tests.

Kind	Station	Date 1916	Hour	Lat.	Decl.	Remarks.
Lat. test.	CC 31 32 on S. bdy	Apr. 17	Apparent Noon	35°20'	10°34½' N.	by Hugo Price.
Solar	35 36 2 1 on N. bdy	Apr. 18	9h 00m, a. m., l. m. t.	35°25'	10°53' N.	" " "
"	34 35 3 2 on N. bdy.	"	9h 30m, a. m., l. m. t.	35°25'	10°55½' N.	by Guy H. Richardson.
Lat. test	S1 1/4 S12	"	Apparent Noon	35°24'	10°55½' N.	by Hugo Price.
Solar	11 12 14 13	Apr. 19	9h 00m, a. m., l. m. t.	35°23½'	11°14' N.	" " "
"	10 11 15 14	"	"	"	"	By Guy H. Richardson.
"	26 25 35 36	Apr. 20	8h 00m, a. m., l. m. t.	35°21'	11°34' N.	" " " "
"	"	"	"	"	"	by Hugo Price.
Lat. Test	28 27 33 34	"	Apparent Noon	35°21'	11°34' N.	" " "
Solar	"	Apr. 21	9h 00m, a. m., l. m. t.	35°21'	11°55' N.	by Guy H. Richardson.
"	1/4 S29 S32	"	10h 00m, a. m., l. m. t.	35°21'	11°55½' N.	by Hugo Price.
Lat. Test	S28 S27	"	Apparent Noon	35°21½'	11°57' N.	by Guy H. Richardson.
Solar	29 28 32 33	Apr. 22	9h 00m, a. m., l. m. t.	35°21'	12°15½' N.	" " " "
"	30 29 31 32	"	10h 00m, a. m., l. m. t.	35°21'	12°16' N.	by Hugo Price.
"	21 22 28 27	Apr. 24	9h 00m, a. m., l. m. t.	35°21½'	12°55' N.	by Guy H. Richardson.
"	20 21 29 28	"	9h 30m, a. m., l. m. t.	35°21½'	12°55½' N.	by Hugo Price.
Lat. Test	16 15 21 22	"	Apparent Noon	35°22½'	12°57' N.	by Guy H. Richardson.

Observations for Meridian, and Latitude Tests. 3

Kind	Station	Date 1916	Hour	Lat.	Decl.	Remarks
Solar	$\frac{21}{28} \frac{22}{27}$	Apr. 25	9h 00m, a. m., l. m. t.	$35^{\circ}21\frac{1}{2}'$	$13^{\circ}14\frac{1}{2}'$ N	by Guy H. Richardson.
Lat. Test	$\frac{1}{2}$ S20 S21	"	Apparent Noon	$35^{\circ}22'$	$13^{\circ}17\frac{1}{2}'$ N.	" " " "
Solar	$\frac{16}{21} \frac{15}{22}$	Apr. 26	9h 00m, a. m., l. m. t.	$35^{\circ}22\frac{1}{2}'$	$13^{\circ}34'$ N.	" " " "
"	$\frac{18}{19} \frac{17}{20}$	"	10h 00m, a. m., l. m. t.	$35^{\circ}22\frac{1}{2}'$	$13^{\circ}34\frac{1}{2}'$ N.	By Hugo Price.
Lat. Test	$\frac{7}{18} \frac{8}{17}$	"	Apparent Noon	$35^{\circ}23\frac{1}{2}'$	$13^{\circ}36'$ N.	" " " "
Solar	$\frac{10}{15} \frac{11}{14}$	Apr. 27	9h 00m, a. m., l. m. t.	$35^{\circ}23\frac{1}{2}'$	$13^{\circ}53'$ N.	by Guy H. Richardson.
"	$\frac{7}{18} \frac{8}{17}$	Apr. 29	9h 30m, a. m., l. m. t.	$35^{\circ}23\frac{1}{2}'$	$14^{\circ}31'$ N.	by Hugo Price.
Solar	$\frac{17}{20} \frac{16}{21}$	May 1	9h 00m, a. m., l. m. t.	$35^{\circ}23\frac{1}{2}'$	$15^{\circ}07\frac{1}{2}'$ N.	by Guy H. Richardson.
Lat. Test	$\frac{5}{8} \frac{4}{9}$	"	Apparent Noon	$35^{\circ}24'$	$15^{\circ}09\frac{1}{2}'$ N.	" " " "
"	S6 ----CC S7 on W. bdy	"	"	"	"	by Hugo Price.
Solar	$\frac{5}{8} \frac{4}{9}$	May 5	8h 00m, a. m., l. m. t.	$35^{\circ}24'$	$16^{\circ}17\frac{1}{2}'$ N.	" " "

4 Resurvey of S., W., and N. Bdrs., T. 23 N., R. 17 W.

Chains

Preliminary to commencing the subdivision of T. 23 N., R. 17 W., we retrace and resurvey the S. and W. bdrs., making diligent search for the old cors.; and resurvey the N. bdy., the latter being subject to rectification. The old cors. found on the S. and W. bdrs. were reestablished in their original positions, and the missing cors. were restored on true lines connecting the nearest old cors., at distances proportional to those given in the original record. Both bdrs. being found out of limits in alinement and measurement, all cors. were reestablished relating to the areas S. and W. of these lines, respectively.
The following field notes describe the resurvey of the S., W., and N. bdrs., with corrected courses computed from the fallings of the random lines.

Dependent
Resurvey of N. Bdy., T. 22 N., R. 17 W.

Beginning at the reestablished cor. of Tps. 22 and 23 N., R. 17 W., which is an iron post, 3 ins. diam., with brass cap, marked and witnessed as described by the surveyor general; (reestablished in 1911).

41.73 Thence N.89°11'W., on N. bdy. of sec. 1, over rolling land, through scattering undergrowth. Reestablish $\frac{1}{4}$ sec. cor. as follows:
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with brass cap, marked

 S1

1916

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

51.30 No trace of old cor.
79.18 Road bears NW. and SE.
83.46 Wash, 40 lks. wide, course SE.
The old cor. of secs. 1, 2, 35 and 36, which is a post, set in a mound of stone, marked and witnessed as described by the surveyor general. I reestablish same as cor. of secs. 1 and 2, as follows:
With original post, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, with brass cap, marked

 S2 | S1
 T22N | R17W

1916

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

Land, rolling.
Soil, sandy and rocky; 4th rate.
No timber.
Undergrowth, Spanish-bayonet, cactus and catclaw.

14.00 N.89°38'W., on N. bdy. of sec. 2, over rolling land, through scattering undergrowth.
17.30 Telephone line bears NE. and SW.
40.66 Road bears NE. and SW.
Reestablish $\frac{1}{4}$ sec. cor. as follows:

Resurvey of N. Bdy., T. 22 N., R. 17 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground and 14 ins. in a mound of stone, with brass cap, marked

1/4 S 2
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set cor. farther in ground. No trace of old cor.

42.00 Asc. 100 ft., over mountainous land, to

48.00 Desc. 80 ft. to

58.00 Wash, 20 lks. wide, course NE.

80.20 Wash, 20 lks. wide, course NE.

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

S 3 | S 2
T22N | R17W

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. No trace of old cor.

Land, rolling in E. 42 chs., and mountainous in W. part. Soil, rocky; 4th rate.

No timber.

Undergrowth, catclaw, Spanish-bayonet and cactus.

N. 89° 38' W., on N. bdy. of sec. 3, over mountainous land, through dense undergrowth.

17.00 Asc. SE. slope.

40.66 Reestablish 1/4 sec. cor. as follows:

Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, with brass cap, marked

1/4 S 3

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set cor. in ground. No trace of old cor.

60.00 Top of spur, 690 ft. above 17 ch. pt., slopes NE.

81.32 The old cor. of secs. 3, 4, 33 and 34, which is a post, properly marked, set and witnessed as described by the surveyor general. I reestablish same, as cor. of secs. 3 and 4, as follows:

With original post, set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground and 4 ins. in a mound of stone, with brass cap, marked

S 4 | S 3
T22N | R17W

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub-oak, juniper, buck-brush and piñon.

Chains

N.89°46'W., on N. bdy. of sec. 4,
 over mountainous land, through dense undergrowth.
 Desc. 80 ft. to
 7.00 Road bears NE. and SW.
 14.00 Ascend.
 41.26 Reestablish $\frac{1}{4}$ sec. cor. as follows:
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, with brass cap, marked

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

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 No trace of old cor.
 81.30 Spur, 1100 ft. above 14 ch. pt., slopes SE.
 82.52 The old cor. of secs. 4, 5, 32 and 33, which is a post,
 properly marked, set and witnessed as described by the
 surveyor general. I reestablish same as cor. of secs.
 4 and 5, as follows:
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, with brass cap, marked

S 5	S 4
T22N	R17W

1916

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

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, juniper, scrub piñon, manzanita
 and catclaw.

N.89°04'W., on N. bdy. of sec. 5,

over mountainous land, through dense undergrowth.
 Desc. 320 ft. on broken SW. slope, to
 23.30 Head of ravine, course SE.; asc. SE. slope.
 34.00 Old road bears N. and S.
 36.00 Top of main ridge, 450 ft. above ravine; bearing N. and S.
 Descend.
 39.90 Identified cor. position of original $\frac{1}{4}$ sec. cor., perpet-
 uated by a stone 24x14x10 ins., 10 ins. in the ground,
 marked $\frac{1}{4}$ on N. face, with a mound of stone.
 I reestablish $\frac{1}{4}$ sec. cor. as follows:
 With stone, set an iron post, 3 ft. long, 1 in. diam.,
 20 ins. in the ground and 6 ins. in a mound of stone,
 with brass cap, marked

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

1916

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

Thence N.88°42'W., N. of W. half of sec. 5.
 Continue descent.
 39.97 780 ft. below ridge,
 The old cor. of secs. 5, 6, 31 and 32, which is a stone,
 24x10x8 ins., 12 ins. above ground, marked and wit-
 nessed as described by the surveyor general.
 I reestablish cor., as cor. of secs. 5 and 6, as follows:

Resurvey of N. Bdy., T. 22 N., R. 17 W.

Chains

With original stone, set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground and 14 ins. in a mound of stone, with brass cap, marked

S6	S5
T22N	R17W

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, juniper, manzanita and scrub pine.

S.89°09'W., on N. bdy. of sec. 6, over mountainous land, through scattering undergrowth.

19.00
26.30
32.70
41.51

Desc. 450 ft. to Ravine, 7 lks. wide on bottom, course S.; asc. 160 ft. to Top of spur sloping SW.; desc. 130 ft. to Head of ravine, course SW.

Reestablish ¼ sec. cor. as follows :
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, with brass cap, marked

¼ S 6

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to set cor. farther in ground. No trace of old cor.

57.50
81.20

Asc. 175 ft. to Thence desc. 520 ft. to The reestablished cor. of Ts..22 and 23 N., Rs. 17 and 18 W., described in Book D.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, juniper, catclaw and scrub pine.

Dependent

Resurvey of E. Bdy., T. 23 N., R. 18 W.

Beginning at the reestablished cor. of Ts. 22 and 23 N., Rs. 17 and 18 W., described in Book D,

9.90
11.70
39.95

Thence N.3°07'E., on E. bdy. of sec. 36, over mountainous land, through scattering undergrowth. Top of spur sloping NW.

Ravine, course W.
On spur sloping W., 125 ft. above Tpt. cor., reestablish ¼ sec. cor. as follows:
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 20 ins. in a mound of stone, with brass cap, marked

Chains

S 36^{1/4}

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor. Impracticable to set cor. farther in ground.
No trace of old cor.

50.35

Road bears E. and W.

53.10

Ravine, 20 lks. wide, course W.; 200 ft. below spur.

Asc. S. slope.

58.26

SW. cor. of New Year mining claim, unsurveyed, bears W.,
3.15 chs. dist.

70.55

Top of spur, 225 ft. above ravine, slopes W.; descend.

79.90

The old cor. of secs. 25, 30, 31 and 36, which is a stone,
26x16x5 ins., properly marked, set and witnessed as des-
cribed by the surveyor general.

I reestablish cor. as cor. of secs. 25 and 30, as follows:
With original cor., set an iron post, 3 ft. long, 3 ins.
diam., 14 ins. in the ground and 10 ins. in a mound of
stone, with brass cap, marked

T23N
S25

S36
R18W

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, cactus, Spanish-bayonet and catclaw.

N.0°30'W., on E. bdy. of sec. 25,
over mountainous land, through scattering undergrowth.

13.30

Ravine, 15 lks. wide, on the bottom, course W.

20.00

Asc. 680 ft. on S. slope to

37.70

Top of spur sloping W.; desc. NE. slope.

39.94

Reestablish 1/4 sec. cor. as follows:

Set an iron post, 3 ft. long, 1 in. diam., on solid rock
in a mound of stone, with brass cap, marked

S 25^{1/4}

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor. Impracticable to set cor. in ground.
No trace of old cor.

60.80

Ravine, 20 lks. wide on the bottom, course NW.; 550 ft.
below spur.; thence along W. slope.

79.88

Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the
ground and 8 ins. in a mound of stone, for reestablished
cor. of secs. 24 and 25, with brass cap, marked

T23N
S24

S25
R18W

1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor. Impracticable to set cor. farther in ground.

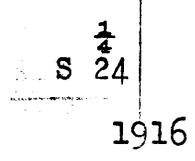
Resurvey of E. Bdy., T. 23 N., R. 18 W.

Chains

No trace of original sec. cor.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, juniper, manzanita, catclaw
 and scrub pine.

38.00
39.94

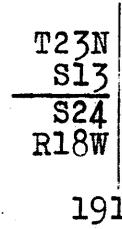
N.0°30'W., on E. bdy. of sec. 24,
 over mountainous land, through scattering undergrowth.
 Asc. 390 ft. on SW. slope to
 Top of spur sloping W.; desc. broken N. slope.
 Reestablish $\frac{1}{4}$ sec. cor. as follows:
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
 ground and 10 ins. in a mound of stone, with brass cap,
 marked



61.30
79.88

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 No trace of old cor.
 Wash, 50 lks. wide, course W.; 240 ft. below spur.
 Road in wash, bears E. and W.
 The old cor. of secs. 13, 18, 19 and 24, which is a cedar
 post, marked, set and witnessed as described by the sur-
 veyor general. Reestablish same as cor. of secs. 13 and
 24, as follows:

With original cor., set an iron post, 3 ft. long, 3 ins.
 diam., on solid rock, in a mound of stone, with brass
 cap, marked

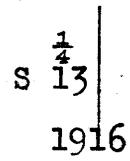


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. in ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, juniper, scrub-oak, buck-brush and scrub
 pine.

29.55
41.13

N.0°39'W., on E. bdy. of sec. 13,
 over mountainous land, through scattering undergrowth.
 Asc. S. slope.
 Road bears NE. and SW.
 The old $\frac{1}{4}$ sec. cor., which is a stone, properly marked,
 set and witnessed as described by the surveyor general.
 I reestablish same as follows:
 With original cor., set an iron post, 3 ft. long, 1 in.
 diam., $1\frac{1}{2}$ ins. in the ground and 14 ins. in a mound of
 stone, with brass cap, marked



Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

28.70 Thence N.2°42'W., on E. bdy. of N. half of sec. 13;
continuing ascent.
Top of spur, 1075 ft. above sec. cor., slopes W.
Desc. 270 ft. to
37.00 Ravine, 6 lks. wide, course W.
38.56 The old cor. of secs. 7, 12, 13 and 18, which is a stone,
properly marked, set and witnessed as described by the
surveyor general. Reestablish same as cor. of secs.
12 and 13, as follows:
With the original cor., set an iron post, 3 ft. long,
3 ins. diam., 10 ins. in the ground and 14 ins. in a
mound of stone, with brass cap, marked

T23N
S12

S13
R18W

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, juniper, buck-brush, catclaw and
scrub-pine.

10.00 N.2°00'W., on E. bdy. of sec. 12,
over mountainous land, through scattering undergrowth.
Asc. 225 ft. on broken SW. slope to
16.00 Thence desc. 70 ft. to
40.41 Thence ascend.
The old ¼ sec. cor., described in Book T.
Reestablish same as follows:
With original cor., set an iron post, 3 ft. long, 1 in.
diam., 16 ins. in the ground and 10 ins. in a mound of
stone, with brass cap, marked

¼
S12

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

3.00 Thence N.1°32'E., on E. bdy. of N. half of sec. 12,
Continue ascent.
Summit of ascent, 490 ft. above 16 ch. pt. on 1st half
mile.
11.00 Desc. 100 ft. to
16.00 Ravine, 15 lks. wide on the bottom, course SW.
Asc. 325 ft. on S. slope to
28.50 Summit.
29.50 Desc. 70 ft. to
40.01 Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the
ground and 6 ins. in a mound of stone, for reestablished
cor. of secs. 1 and 12, with brass cap, marked

Chains

T23N
S 1

S12
R18W

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
No trace of old cor.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, manzanita, buck-brush, juniper
and scrub pine.

N.1°32'E., on E. bdy. of sec. 1,
over mountainous land, through dense undergrowth.

6.80
11.50
13.20
16.00
40.02

Desc. 100 ft. to
Thence ascend 110 ft. to
Summit of ascent.
Desc. 100 ft. to
Asc. along broken W. slope.
Reestablish ¼ sec. cor. as follows:
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
the ground and 16 ins. in a mound of stone, with brass
cap, marked

¼
S1

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
No trace of old cor.

43.00
44.45
62.60
80.03

Cross spur, 240 ft. above 15.50 ch. pt., sloping N.20°W.
Desc. along E. side of same.
Cor. No. 4, Brighter Days Lode, Survey No. 1510, bears
W., 7.78 chs. dist.
Cor. No. 4, Lucky Baldwin Lode, Survey No. 1509, bears
W., 4.85 chs. dist.
540 ft. below ridge at 43 ch. pt.
The cor. of Ts. 23 and 24 N., Rs. 17 and 18 W., reestab-
lished as described in Book T.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, manzanita, buck-brush, juniper
and scrub pine.

Chains

Beginning at the reestablished cor. of Tps. 23 and 24 N., R. 17 W., which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general: (reestablished in 1911).

Thence, West, on a random line, bet. Tps. 23 and 24 N., setting temp. cors. at intervals of 40.00 chs. I find none of the old cors. on this line, and at 487.31 chs., fall 2.44 chs. S. of the cor. of Tps. 23 and 24 N., Rs. 17 and 18 W., reestablished as described in Book T. Therefore the true course and distance for this line is S.89°43'E., 487.31 chs.

 Thence S.89°43'E., bet. secs. 6 and 31, over mountainous land, through dense undergrowth.
 Asc. 50 ft. on NW. slope to

4.56
 47.31

Spur slopes N. 10 chs to end.; descend.
 Set an iron post, 3 ft. long, 1 in. diam., 19 ins. in the ground and 7 ins. in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor., with brass cap, marked

S 31
 $\frac{1}{4}$ -----
 S 6
 1916

58.10 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set cor. farther in ground.
 Gulch, 825 ft. below spur; course N.; asc. 60 ft. on W. slope to

62.90 Spur slopes N. 10 chs. to end.; desc. 270 ft. on E. slope to

70.80 Gulch, course N.10°E.; asc. W. slope 25 ft. to

74.20 Spur slopes N. 5 chs. to end; desc. 75 ft. on broken E. slope to

87.31 Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground and 14 ins. in a mound of stone, for reestablished cor. of secs. 5, 6, 31 and 32, with brass cap, marked

T24N	R17W
S31	S32

S 6	S 5
T23N	
1916	

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub-oak, buck-brush, manzanita, juniper, piñon and ash.

 S.89°43'E., bet. secs. 5 and 32, over mountainous land, through dense undergrowth.
 Desc. 190 ft. on broken E. slope to

10.45
 24.30
 40.00

Gulch, course NE.; asc. 150 ft. on W. slope to
 Spur slopes N. 20 chs. to end; desc. along spur sloping E.
 Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground and 13 ins. in a mound of stone, for reestablished $\frac{1}{4}$ sec. cor. with brass cap, marked

S 32
 $\frac{1}{4}$ -----
 S 5
 1916

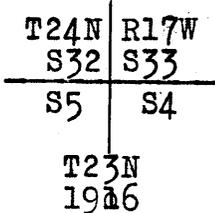
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,

Resurvey of N. Bdy. T. 23 N., R. 17 W.

13

Chains

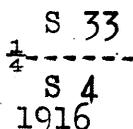
52.00 N. of cor. Impracticable to set cor. farther in ground.
 Leave spur, which slopes N. 25 chs. to end, and desc. 190
 ft. on E. slope to
 70.00 Gulch, course NE.; asc. 50 ft. on NW. slope to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 13 ins. in the
 ground and 11 ins. in a mound of stone, for reestablished
 cor. of secs. 4, 5, 32 and 33, with brass cap, marked



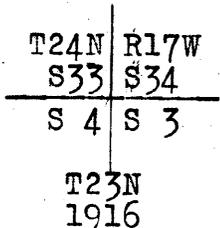
and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.

Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, manzanita, juniper,
 piñon, catclaw and ash.

4.35 S. 89°43'E., bet. secs. 4 and 33,
 over rolling mountainous land, through dense undergrowth.
 Asc. 50 ft. on NW. slope to
 Spur slopes N. 30 chs. to end.
 Desc. 460 ft. on E. slope to
 38.90 Wash, 75 lks. wide, course SE.; thence along S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 17 ins. in the
 ground and 9 ins. in a mound of stone, for reestablished
 ¼ sec. cor., with brass cap, marked



55.00 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor. Impracticable to set cor. farther in ground.
 63.00 Desc. 80 ft. to
 Enter wash from SW., course N. 80°E.
 Leave mountainous land, and enter valley bearing N. and S.
 Line runs down bed of wash.
 70.00 Mouth of wash, 80 lks. wide, entering main wash from SW.
 Continue down main wash to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for reestablished cor. of secs. 3, 4, 33 and 34,
 with brass cap, marked



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

Land, rolling mountainous in EW. 63 chs., and valley in
 E. part.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, buck-brush, juniper, scrub-oak, manzanita,
 pinon and ash.

Chains

S. 89°43'E., bet. secs. 3 and 34,
Over valley head, along S. side of wash, ^{course E.} through dense undergrowth.
7.50 Leave wash, course N. 80°E.
21.10 Dim road bears WSW. to ranch in NE. cor. of sec. 4; and
NE. for about 10 chs.; whence it runs E.
22.00 Ranch bears S. 61°30'W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground and 8 ins. in a mound of stone, for reestablished
¼ sec. cor., with brass cap, marked

S 34
¼-----
S 3
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
51.00 Leave valley, 20 chs. wide, bearing NE. and SW., and enter
rolling mountainous land.
Asc. 125 ft. on NW. slope to
60.70 Point of spur from S., sloping N.; desc. 115 ft. on NE.
slope to
65.40 Head of draw, course N.; asc. 100 ft. on NW. slope to
71.50 Spur slopes N. 5 chs. to end.; desc. 160 ft. on NE. slope to
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for reestablished cor. of secs. 2, 3, 34 and 35,
with brass cap, marked

T24N	R17W
S34	S35
S 3	S 2

T23N
1916

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

Land, valley in W. 51 chs., and rolling mountainous in
W. part.
Soil, rocky and sandy; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, manzanita, juniper
and catclaw.

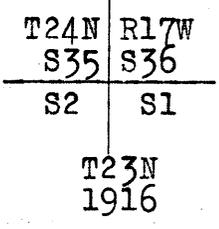
S. 89°43'E., bet. secs. 2 and 35,
over rolling mountainous land, through dense undergrowth.
6.25 Wash, 40 lks. wide, course N. 15°E.
16.25 Asc. 280 ft. on NW. slope to
32.70 Spur slopes N. 10 chs. to end; desc. broken NE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground and 14 ins. in a mound of stone, for reestablished
¼ sec. cor., with brass cap, marked

S 35
¼-----
S 2
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
46.30 Head of ravine, 210 ft. below spur; course N.
Asc. 170 ft. on NW. slope to
54.65 Spur slopes N. 15 chs. to end.; desc. 200 ft. on NE. slope to
65.15 Head of draw, course N.; asc. 60 ft. on NW. slope to
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the
ground and 18 ins. in a mound of stone, for reestablished
cor. of secs. 1, 2, 35 and 36, with brass cap, marked

Resurvey of N. Bdy., T. 23 N., R. 17 W.

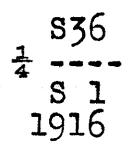
Chains



and raise a mound of stone. 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, juniper, buck-brush and catclaw.

11.30 S. 89°43'E., bet. secs. 1 and 36,
over mountainous land, through dense undergrowth.
Asc. 150 ft. on NW. slope to
40.00 Spur slopes N. 10°E.; desc. E. slope.
Set an iron post, 3 ft. long, 1 ind. diam., 6 ins. in the
ground and 20 ins. in a mound of stone, for reestablished
1/4 sec. cor., with brass cap, marked



65.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor. Impracticable to set cor. farther in ground.
Dim road extends N. 35 chs. to the point of a spur from
SW., and thence runs westerly to the settler's ranch
in NE. cor. of sec. 4.

80.00 Leave mountainous land, and enter valley, 440 ft. below
spur noted at 11.30 ch. pt.; bearing N. and S.
The cor. of Tps. 23 and 24 N., R. 17 W. (Reestablished in
1911.)

Land, mountainous in W. 65 chs., and valley in E. part.
Soil, rocky, sandy loam; 4th rate.
No timber.
Undergrowth, buck-brush, juniper, catclaw and scrub-oak.

Subdivision of T. 23 N., R. 17 W.
Sectional Correction Line.

Beginning at the true point for cor. of secs. 25 and 36,
on E. bdy. of Tp., 2.00 chs. S. of the witness cor.,
which is an iron post, 3 ins. diam., with brass cap,
marked, set and witnessed as described by the surveyor
general;

40.00 Thence West, on sectional correction line,
bet. secs. 25 and 36,
over rolling land, through scattering undergrowth.
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 25
 $\frac{1}{4}$ -----
 S 36
 1916

62.50
 77.50
 80.00

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 Top of spur slopes NE.
 Wash, 15 lks. wide, course NE.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 25, 26, 35 and 36, with brass
 cap, marked

T23N	R17W
S26	S25
S35	S36
1916	

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

 Land, rolling.
 Soil, sandy and rocky; 4th rate.
 No timber.
 Undergrowth, spanish-bayonet, cactus and catclaw.

32.90
 40.00

West, on sectional correction line, bet. secs. 26 and 35,
 over rolling land, through scattering undergrowth.
 Bend in road from NE., which runs SE. to Kingman.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 26
 $\frac{1}{4}$ ----
 S 35
 1916

78.20
 80.00

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 Wash, 15 lks. wide, course SE.
 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

T23N	R17W
S27	S26
S34	S35
1916	

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

 Land, rolling.
 Soil, sandy and rocky; 4th rate.
 No timber.
 Undergrowth, spanish-bayonet, cactus and catclaw.

West, on sectional correction line, bet. secs. 27 and 34,
 over mountainous land, through scattering undergrowth.
 Asc. 610 ft. on NE. slope to

Subdivision of T. 23 N., R. 17 W.

Chains

25.70 Top of pinnacle, on spur sloping SE.; desc. 410 ft. on SW. slope to
 40.00 Head of ravine, course S.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 27
 $\frac{1}{4}$ -----
 S 34
 1916

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

Asc. E. slope along same spur.
 51.10 Branch spur slopes NE.; asc. along NE. slope of main spur.
 75.00 Cross same spur, sloping SE., at a point 800 ft. above $\frac{1}{4}$ sec. cor.; desc. 80 ft. on SW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground and 18 ins. in a mound of stone, for cor. of secs. 27, 28, 33 and 34, with brass cap, marked

T23N	R17W
S28	S27
S33	S34

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, manzanita, buck-brush and catclaw.

40.00 West, on sectional correction line, bet. secs. 28 and 33, over mountainous land, through dense undergrowth.
 Along broken S. slope.
 240 ft. below sec. cor.,
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 20 ins. in a mound of stone. for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 28
 $\frac{1}{4}$ -----
 S 33
 1916

40.30 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set cor. farther in ground.
 45.00 Ravine, 10 lks. wide on bottom, course SE.; asc. NE. slope.
 Old road bears NW. and SE.
 Mine boarding house bears N., 2 chs. dist.
 49.85 Mill bears N., 5 chs. dist.
 54.73 Boiler and hoist house bears N., 4 chs. dist.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground and 12 ins. in a mound of stone, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked

T23N	R17W
S29	S28
S32	S33

1916

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 Cor. is 410 ft. above ravine.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, manzanita, catclaw and buck-brush.

18.15
40.00

West, on sectional correction line, bet. secs. 29 and 32,
 over mountainous land, through dense undergrowth.
 Asc. 400 ft. on NE. slope to
 Top of spur sloping SE.; thence along S. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground and 14 ins. in a mound of stone, for ¼ sec. cor.,
 with brass cap, marked

S 29
 ¼ -----
 S 32
 1916

44.90
56.00
67.20
80.00

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor. Impracticable to set cor. farther in ground.
 Top of main ridge bears NE. and SW.; thence along N. slope.
 Top of spur sloping NW.; desc. along crest of spur.
 Leave spur, which extends NW., and desc. 260 ft. on SW.
 slope to
 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
 ground and 18 ins. in a mound of stone, for cor. of secs.
 29, 30, 31 and 32, with brass cap, marked

T23N	R17W
S30	S29
S31	S32
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, juniper, scrub pine
 and catclaw.

40.00

West, on sectional correction line, bet. secs. 30 and 31,
 over mountainous land, through scattering undergrowth.
 Desc. SW. slope, along S. side of spur extending W.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground and 16 ins. in a mound of stone, for ¼ sec. cor.,
 with brass cap, marked

S 30
 ¼ -----
 S 31
 1916

67.08
77.00
85.55

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor. Impracticable to set cor. farther in ground.
 NE. cor. of E. Pasadena mining claim, unsurveyed, bears
 N.10°30'E., 2.35 chs. dist.
 Cross spur sloping SW.; desc. along N. side of same.
 1140 ft. below sec. cor.,
 Intersect W. bdy. of Tp., 2.68 chs. S.3°07'W. of reestablished

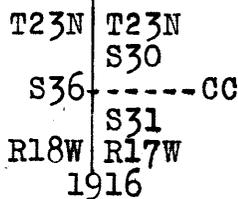
Subdivision of T. 23 N., R. 17 W.

Chains

cor. of secs. 25 and 36, T.23 N., R.18 W., hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground and 12 ins. in a mound of stone, for closing cor. of secs. 30 and 31, with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub-oak, buck-brush, catclaw and castus.

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

S.0°01'E., on a true line, bet. secs. 35 and 36, over rolling land, through scattering undergrowth.

Asc. 190 ft. to

14.30 Spur slopes SW. 25 chs. to end.; Desc. gradually on SE. slope, 220 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set cor. farther in ground.

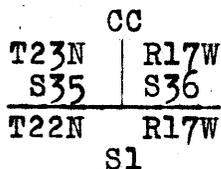
63.55 Dim road bears NW. and SE.

78.55 Wash, 100 lks. wide, course SE.

79.03 Intersect S. bdy. of Tp., 3.51 chs. S.89°11'E. of the reestablished cor. of secs. 1 and 2, T.22 N., R.17 W., hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground and 12 ins. in a mound of stone, for closing cor. of secs. 35 and 36, with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to set cor. farther in ground.

Land, rolling.

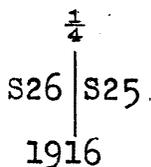
Soil, rocky and gravelly; 3rd and 4th rate.

No timber.

Undergrowth, cactus and catclaw.

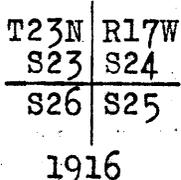
Chains

From cor. of secs. 25, 26, 35 and 36,
 N. 0° 01' W., bet. secs. 25 and 26,
 over rolling land, through scattering undergrowth.
 Road bears NE. and SW.
 38.50 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 40.00 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



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

Wash, 50 lks. wide, course E.
 Enter mountainous land. Asc. 130 ft. on gradual SE. slope.
 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
 ground and 12 ins. in a mound of stone, for cor. of secs.
 23, 24, 25 and 26, with brass cap, marked

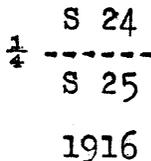


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.

Land, rolling in S. 45.40 chs., and mountainous in N. part.
 Soil, rocky and sandy; 4th rate.
 No timber.
 Undergrowth, catclaw, cactus and Spanish-bayonet.

40.00 East, on a random line, bet. secs. 24 and 25.
 80.06 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp., 7 lks. S. of the reestablished
 cor. of secs. 24 and 25, which is an iron post, 3 ins.
 diam., with brass cap, marked, set and witnessed as des-
 cribed by the surveyor general. (reestablished in 1911).

40.03 Thence S. 89° 57' W., on a true line, bet. secs. 24 and 25,
 over rolling land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



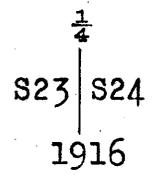
43.80 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 47.90 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 80.06 N. of cor.

Road to Kingman bears S.
 Wash, course SE.
 Enter mountainous land; asc. 290 ft. on SE. slope to
 The cor. of secs. 23, 24, 25 and 26.

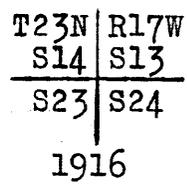
Land, rolling in E. 45.80 chs., and mountainous in W. part.
 Soil, sandy and rocky; 4th rate.
 No timber.
 Undergrowth, cactus, catclaw and Spanish-bayonet.

Chains

N.0°01'W., bet. secs. 23 and 24,
 over mountainous land, through scattering undergrowth.
 Desc. 230 ft. on N. slope to
 15.00 Ft. of slope; thence over rolling land.
 18.00 Wash, 15 lks. wide, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 66.00 Wash, 30 lks. wide, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 13, 14, 23 and 24, with brass
 cap, marked

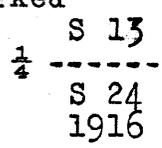


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

Land, mountainous in S. 15 chs., and rolling in N. part.
 Soil, 4th rate.
 No timber.
 Undergrowth, cactus, catclaw and Spanish bayonet.

40.00 East, on a random line, bet. secs. 13 and 24,
 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect E. bdy. of Tp., at the reestablished cor. of secs.
 13 and 24, which is an iron post, 3 ins. diam., with brass
 cap, marked, set and witnessed as described by the sur-
 veyor general. (Reestablished in 1911).

Thence West, on a true line, bet. secs. 13 and 24,
 over rolling land, through scattering undergrowth.
 4.00 Road to Kingman bears S.
 15.50 Asc. over rolling mountainous land, on E. slope, 320 ft. to
 39.10 Top of spur sloping S.
 40.08 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground and 6 ins. in a mound of stone, 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,
 N. of cor. Impracticable to set cor. farther in ground.
 66.85 Wash, 30 lks. wide, course SE.
 80.16 The cor. of secs. 13, 14, 23 and 24.

Land, rolling and rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus, Spanish-bayonet, catclaw and scrub-
 oak.

Chains

26.50 N.0°01'W., bet. secs. 13 and 14,
 over mountainous land, through scattering undergrowth.
 40.00 Wash, 20 lks. wide, course SE.
 Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the
 ground and 6 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

$$\begin{array}{c} \frac{1}{4} \\ S14 \mid S13 \\ 1916 \end{array}$$

69.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 70.20 W. of cor. Impracticable to set cor. farther in ground.
 Asc. 320 ft. on SW slope, to
 Desc. 100 ft. to
 75.00 Ft. of descent.
 80.00 Top of spur from E.; desc. 30 ft. to
 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
 ground and 6 ins. in a mound of stone, for cor. of secs.
 11, 12, 13 and 14, with brass cap, marked

$$\begin{array}{c} T23N \mid R17W \\ \hline S11 \mid S12 \\ \hline S14 \mid S13 \\ 1916 \end{array}$$

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, catclaw, scrub-oak and cactus.

40.00 East, on a random line, bet. secs. 12 and 13.
 80.26 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. 12 lks. S. of the reestablished
 cor. of secs. 12 and 13, which is an iron post, 3 ins.
 diam., with brass cap, marked, set and witnessed as
 described by the surveyor general. (Reestablished in
 1911.)

25.50 Thence S.89°55'W., on a true line, bet. secs. 12 and 13,
 over rolling land, through scattering undergrowth.
 40.13 Asc. over mountainous land.
 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
 ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

$$\begin{array}{c} S 12 \\ \frac{1}{4} \text{ --- } \\ S 13 \\ 1916 \end{array}$$

69.50 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to set cor. farther in ground.
 80.26 Top of spur sloping N.; desc 780 ft. above 25.50 ch. pt.
 Desc. 360 ft. on W. slope to
 The cor. of secs. 11, 12, 13 and 14.

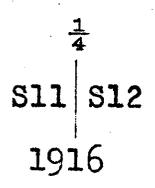
Land, rolling in E. 25.50 chs., and mountainous in
 W. part.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, cactus, Spanish-
 bayonet and catclaw.

Subdivision of T. 23 N., R. 17 W.

Chains

N.0°01'W., bet. secs. 11 and 12,
 over mountainous land, through scattering undergrowth.
 Asc. 210 ft. along W. slope to
 Desc. 500 ft. on NW. slope to
 Ft. of slope.
 Wash, 100 lks. wide, course 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

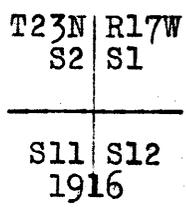
14.00
 25.00
 30.15
 40.00



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

Thence across narrow valley.
 Wash, 20 lks. wide, course SE.; asc. 100 ft. to
 Point of spur from NW.
 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

60.10
 70.00
 80.00



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

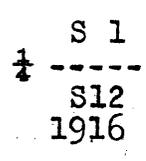
Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, catclaw, cactus, Spanish-bayonet and scrub-
 oak.

East, on a random line, bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp., 23 lks. S. of the reestablished
 cor. of secs. 1 and 12, which is an iron post, 3 ins. diam.,
 with brass cap, marked, set and witnessed as described
 by the surveyor general. (Reestablished in 1911).

40.00
 79.96

Thence S.89°50'W., on a true line, bet. secs. 1 and 12,
 over mountainous land, through scattering undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground and 6 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

39.98



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

Top of spur, 380 ft. above sec. cor., slopes SE.
 Desc. 160 ft. of SW. slope to
 Head of wash, course S.; asc. 125 ft. on SE. slope to
 The cor. of secs. 1, 2, 11 and 12.

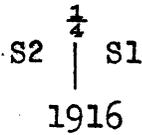
47.54
 65.22
 79.96

Land, mountainous, and roughly rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, catclaw, cactus, Spanish-bayonet and scrub-
 oak.

Chains

40.00 N.0°01'W., on a random line, bet. secs. 1 and 2.
 Set temp. 1/4 sec. cor.
 80.76 Intersect N. bdy. of Tp. at the reestablished cor. of secs. 1, 2, 35 and 36, hereinbefore described.

Thence S.0°01'E., on a true line, bet. secs. 1 and 2, overmountainous land, through scattering undergrowth.
 Asc. 360 ft. on NW. slope to
 10.40 Top of spur sloping NE.; desc. 470 ft. on SE. slope to
 37.50 Wash, 15 lks. wide, course NE.; asc. 30 ft. to
 40.76 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground and 10 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked

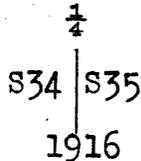


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set cor. farther in ground.
 Desc. 45 ft. to
 45.00 Asc. 325 ft. on NE. slope to
 63.60 Top of spur sloping SE.; desc. 175 ft. on SE. slope to
 73.00 Ft. of descent.
 80.76 The cor. of secs. 1, 2, 11 and 12.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, catclaw and buck-brush.

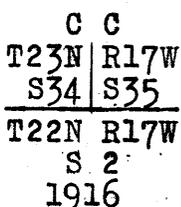
From cor. of secs. 26, 27, 34 and 35.
 S.0°01'E., on a true line, bet. secs. 34 and 35, over rolling mountainous land, through scattering undergrowth.

Asc. 225 ft. to
 10.15 Spur slopes E.; desc. 250 ft. to
 30.00 Ft. of descent.
 30.90 Road bears NE. and SW.
 32.90 Telephone line bears E. and W.
 39.40 Wash, 60 lks. wide, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and 6 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set cor. farther in ground.
 Asc. 190 ft. to
 51.50 Rocky spur extends E.; low saddle in same, bears E. 5 chs. dist.
 59.85 Desc. 250 ft. to
 78.64 Intersect S. bdy. of Tp., 4.83 chs. S.89°38'E. from the cor. of secs. 2 and 3, T. 22 N., R. 17 W. reestablished as hereinbefore described.

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



Chains

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

Land, rolling mountainous.
Soil, 4th rate.
No timber.
Undergrowth, catclaw and cactus.

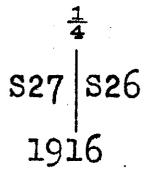
From cor. of secs. 26, 27, 34 and 35,
N. 0° 01' W., bet. secs. 26 and 27,
over rolling mountainous land, through scattering under-
growth.

.60 Wash, 20 lks. wide, course E.

26.80 Wash, 20 lks. wide, course E.

35.00 Asc.

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



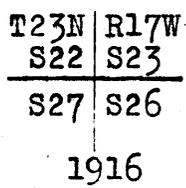
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.

48.50 Rocky spur, 250 ft. above 35 ch. pt., slopes NE.
Desc. 35 ft. to

54.05 Head of wash, course NE.; asc. 200 ft. to

73.50 Spur slopes NE.; desc. 45 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on solid rock
in a mound of stone, for cor. of secs. 22, 23, 26 and 27,
with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. in ground.

Land, rolling mountainous.
Soil, 4th rate.
No timber.
Undergrowth, cactus and catclaw.

East, on a random line, bet. secs. 23 and 26.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line 5 lks. S. of the cor. of secs.
23, 24, 25 and 26.

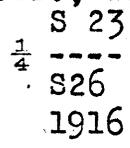
Thence S, 89° 58' W., on a true line, bet. secs. 23 and 26,
over rolling mountainous land, through scattering under-
growth.

2.40 Top of spur slopes E.; desc. 95 ft. on N. slope to

15.55 Head of ravine, course N.; asc. 60 ft. on N. slope to

25.45 Spur slopes S. 80° E.; desc. 150 ft. to

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



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

Chains

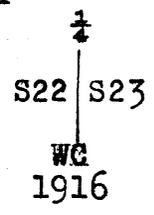
N. of cor.
 Desc. 30 ft. on S. slope to
 40.90 Wash, 20 lks. wide, course SE.; asc. along N. side of spur.
 45.90 Corral and water-trough bear N., 5 chs. dist.
 58.00 320 ft. above wash.
 65.50 Asc. 170 ft. on E. slope, to
 80.06 The cor. of secs. 22, 23, 26 and 27.

Land, rolling mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, scrub-oak, juniper, ash, buck-brush and cat-claw.

1.22 N.0°01'W., bet. secs. 22 and 23,
 over rolling mountainous land, through scattering undergrowth.
 To pass cliffs, over which it is impracticable to chain,
 I offset as follows:

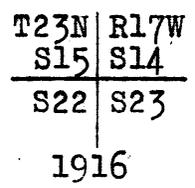
East, 5.00 chs., to a pt. 85 ft. below sec. cor.
 Thence
 N.0°01'W., on offset, counting measurements from sec. cor.
 Desc. 110 ft. along NE. slope to
 7:00 Gulch, course E.; asc. 300 ft. along SE. slope to
 24.10 Point of spur sloping E.; desc. 230 ft. to
 36.20 Spur sloping NE.
 41.22 Offset 5 chs. W., to line, descending 45 ft., to N. ft. of
 sloping cliff. It is impracticable to chain south to
 40 ch. pt., on account of cliff and huge boulders: there-
 fore at this station

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



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. in the ground.

45.30 N.0°01'W., on true line. Continuing measurement.
 Desc. on N. slope.
 Leave scattering undergrowth and granite rocks bearing
 E. and W.
 50.30 Ft. of descent, 140 ft. below witness cor. to $\frac{1}{4}$ sec. cor.
 65.30 Wash, 40 lks. wide, course E.; asc. 100 ft. on S. slope to
 72.10 Top of small butte.; desc. 90 ft. on N. slope to
 78.00 Wash, 50 lks. wide, course E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 14, 15, 22 and 23, with brass
 cap, marked



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

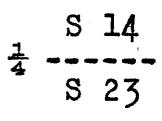
Land, rolling mountainous.
 Soil, 4th rate.
 Undergrowth, scrub-oak, juniper, ash, buck-brush and cat-claw.
 No timber.

Subdivision of T. 23 N., R. 17 W.

Chains

40.00 East, on a random line, bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect N. and S. line 16 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence S. $89^{\circ}53'W.$, on a true line, bet. secs. 14 and 23, over rolling land, through scattering undergrowth.
 Asc. 80 ft. on E. slope to
 7.25 Top of small butte.; desc. 70 ft. to
 15.15 Ft. of slope; thence over valley land.
 18.00 Wash, 75 lks. wide, course SE.
 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

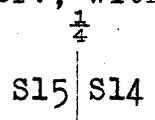


1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 70.00 Leave valley and enter rolling land.
 75.15 Wash, 20 lks. wide, course E.
 80.14 The cor. of secs. 14, 15, 22 and 23.

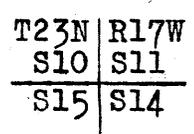
Land, rolling in E. and W. parts and flat in central portion.
 Soil, gravelly sandy loam; 2nd and 3rd rate.
 No timber.
 Undergrowth, catclaw, cactus and Spanish-dagger.

N. $0^{\circ}01'W.$, bet. secs. 14 and 15, over rolling mountainous land, through scattering undergrowth.
 Asc. 380 ft. on SE. slope to
 25.60 Spur slopes E. 10 chs. to end.; desc. broken slope,
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 44.05 Wash, 35 lks. wide, course SE; 260 ft. below spur.
 Asc. 225 ft. on S. slope to
 56.15 Spur slopes E.; desc. 190 ft. on N. slope to
 68.50 Wash, 20 lks. wide, course NE.; thence over rolling land.
 76.20 Wash, 60 lks. wide, course N. $70^{\circ}E.$
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 10, 11, 14 and 15, with brass cap, marked



1916

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

Land, rolling mountainous in E. $68\frac{1}{2}$ chs. and rolling in W. part.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, juniper, scrub-oak and catclaw.

Chains

40.00 East, on a random line, bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect N. and S. line 23 lks. S. of the cor. of secs.
11, 12, 13 and 14.

Thence S. $89^{\circ}50'W.$ on a true line, bet. secs. 11 and 14,
over rolling mountainous land, through scattering under-
growth.

1.55 Desc. 40 ft. to
Head of draw, course NW.; asc. 240 ft. on N. slope to
30.90 Spur slopes N. 20 chs. to end. Point of junction of this
spur with spur running east, bears S., 5 chs. dist.
Descend.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground and 9 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

S 11
 $\frac{1}{4}$ -----
S14
1916

50.15 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
60.16 Ft. of slope, 350 ft. below spur; thence over rolling land.
73.10 Wash, 20 lks. wide, course NE.
80.10 Wash, 75 lks. wide, course NE.
The cor. of secs. 10, 11, 14 and 15.

Land, rolling mountainous in E. 50 chs., and rolling in W.
Soil, rocky; 4th rate.
No timber.
Undergrowth, juniper, catclaw and scrub-oak.

21.20 N. $0^{\circ}01'W.$, bet. secs. 10 and 11,
over rolling land, through scattering undergrowth.
40.00 Wash, 2 chs. wide, course 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

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

47.50 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
69.70 Enter wash, 3 chs. wide, course SE.; thence up bed of same.
Leave wash, and asc. 150 ft. over rolling mountainous land
to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 19 ins. in the
ground and 5 ins. in a mound of stone, for cor. of secs.
2, 3, 10 and 11, with brass cap, marked

T23N | R17W
S3 | S2

S10 | S11
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, rolling in S. 69.70 chs., and rolling mountainous
in N. part.
Soil, sandy loam; 3rd rate.
No timber.
Undergrowth, juniper, catclaw and scrub-oak.

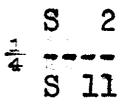
Subdivision of T. 23 N., R. 17 W.

Chains

40.00 East, on a random line, bet. secs. 2 and 11,
 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. and S. line 28 lks. S. of the cor. of secs.
 1, 2, 11 and 12.

Thence S.89°48'W., on a true line, bet. secs. 2 and 11,
 over rolling mountainous land, through scattering under-
 growth.

Asc. 100 ft, on E. slope to
 4.10 Spur slopes S.10°E.; desc. 100 ft. on W. slope to
 10.95 Gulch, course S.; asc. 425 ft. on E. slope to
 38.70 Spur slopes S. 25 chs. to end.; desc. W. slope.
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the
 ground and 15 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked



1916

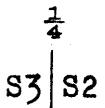
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to set cor. farther in ground.
 56.30 Gulch, course S.; 260 ft. below spur.
 Asc. 285 ft. on E. slope to
 73.90 Spur slopes S. 22 chs. to end.; desc. 160 ft. to
 80.10 The cor. of secs. 2, 3, 10 and 11.

Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, juniper and catclaw.

40.00 N.0°01'W., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 81.22 Intersect N. bdy. of Tp., 9 lks. E. of the cor. of secs.
 2, 3, 34 and 35, reestablished as hereinbefore described.

Thence S.0°05'E., on a true line, bet. secs. 2 and 3,
 over rolling mountainous land, through scattering under-
 growth.

Asc. along broken NE. slope.
 41.22 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground and 8 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 46.90 Spur slopes E. 10 chs., to the end; spur is 700 ft. above
 sec cor.
 Desc. 120 ft. on SE. slope to
 51.60 Gulch, course E. for 10 chs., and thence N.10°E.
 Asc. 300 ft. on N. slope to
 67.00 Ridge bears E. and W.; desc. 100 ft. on S. slope to
 73.00 Head of draw, course SW.; desc. 140 ft. on W. slope to
 81.22 The cor. of secs. 2, 3, 10 and 11

Land, rolling mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, buck-brush, scrub-oak, juniper, catclaw and
 pinon.

Chains

From cor. of secs. 27, 28, 33 and 34,
S. 0° 02' E., on a true line, bet. secs. 33 and 34,
over mountainous land, through scattering undergrowth.
Desc. S. slope.

19.37 Road bears NW. and SE.

19.93 Telephone line bears NW. and SE.

21.35 Gulch, course NE.; 720 ft. below sec. cor.
Asc. 325 ft. to

34.75 Spur slopes E.

37.00 Desc. S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground and 8 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

$\frac{1}{4}$

S33 | S34

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

57.63 Gulch, 300 ft. below 37 ch. pt., course SE.; asc. 240 ft.
on N. slope to

68.95 Road bears NE. and SW.

77.94 Intersect S. bdy. of Tp., 6.37 chs. S. 89° 38' E., from the
cor. of secs. 3 and 4, T. 22 N., R. 17 W., reestablished as
hereinbefore described.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
ground and 4 ins. in a mound of stone, for closing cor.
of secs. 33 and 34, with brass cap, marked

C C

T23N | R17W

S33 | S34

T22N R17W

S 3

1916

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub-oak, buck-brush and manzanita.

From cor. of secs. 27, 28, 33 and 34,
N. 0° 02' W., bet. secs. 27 and 28,
over mountainous land, through scattering undergrowth.
Asc. 120 ft. on S. slope to

4.50 Spur slopes E.; desc. 220 ft. on N. slope to

19.00 Spur slopes E.

24.00 Desc. NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the
ground and 15 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

$\frac{1}{4}$

S28 | S27

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

51.90 Wash, 500 ft. below spur; 50 lks. wide, course SE.

Asc. 510 ft. on S. slope to

Subdivision of T. 23 N., R. 17 W.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground and 6 ins. in a mound of stone, for cor. of secs. 21, 22, 27 and 28, with brass cap, marked

T23N	R17W
S21	S22
S28	S27

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, juniper, buck-brush and manzanita.

40.00 East, on a random line, bet. secs. 22 and 27.

Set temp. ¼ sec. cor.

80.10 Intersect N. and S. line 5 lks. S. of the cor. of secs. 22, 23, 26 and 27.

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

Asc. 330 ft. to

27.50 Summit; thence along spur.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground and 11 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked

S 22
¼ ----
S27
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to set cor. farther in ground.

Asc. 260 ft. along broken E. slope, on spur.

72.30 Cross spur sloping S.; desc. 90 ft. on SW. slope to

80.10 The cor. of secs. 21, 22, 27 and 28.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, juniper, buck-brush, manzanita and piñon.

N.0°02'W., bet. secs. 21 and 22, over mountainous land, through dense undergrowth.

Asc. 70 ft. to

~~13.33~~ Thence along E. slope.

14.90 Junction of spur sloping NE., with one sloping SE.; desc. on N. slope.

19.70 Draw, 240 ft. below 13.33 ch. pt., course NE.

27.60 Asc. SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground and 14 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked

¼
S21 S22
1916

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

Chains

45.35 W. of cor. Impracticable to set cor. farther in ground.
 Cross spur, 165 ft. above 27.60 ch. pt.: sloping E.
 Desc. 120 ft. on N. slope to
 56.00 Asc. 160 ft. to
 72.00 Spur sloping NE.; desc. 300 ft. on N. slope to
 80.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground and 14 ins. in a mound of stone, for cor. of secs.
 15, 16, 21 and 22, with brass cap, marked

T23N	R17W
S16	S15
<hr/>	
S21	S22
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, cactus and piñon.

38.43 East, on a random line, bet. secs. 15 and 22.
 To pass huge boulders, over which it is impracticable to
 chain, offset as follows:
 North, 9.81 chs.
 Thence East, on offset, 32.95 chs., to
 71.38 Counting from sec. cor., at which point, offset South,
 9.81 chs., to line.
 Thence East, on random.
 80.04 Intersect N. and S. line 12 lks. S. of the cor. of secs. 14,
 15, 22 and 23.

8.66 Thence S.89°55'W., on a true line, bet. secs. 15 and 22,
 over mountainous land, through dense undergrowth.
 Offset as follows, to pass cliffs and huge boulders.
 North, 9.81 chs.
 (At 5.00 chs., cross wash, 20 lks. wide, course SE.)
 Thence S.89°55'W., on offset.
 (At 32 ch. pt., on this line asc. 170 ft. on rough broken
 NE. slope to 41.61 ch. pt.--distances counted from sec.
 cor.)

41.61 (Counted from sec. cor.), Offset South 9.81 chs., to line.
 As it is impracticable to chain east to true cor. point,
 at this station, on true line, (260 ft. above pt. on
 offset, 9.81 chs. N.),
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground and 16 ins. in a mound of stone, for witness cor.
 to ¼ sec. cor., with brass cap, marked

S 15
¼ ----- WC
S 22
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
Asc. 170 ft. to

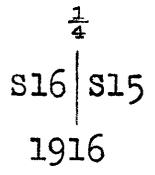
53.85 Spur sloping N.; desc. 125 ft. to
 62.20 Asc. 125 ft. along NE. slope to
 80.04 The cor. of secs. 15, 16, 21 and 22.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, manzanita, buck-brush and cactus.

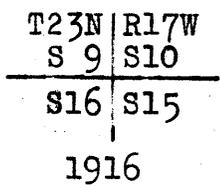
Subdivision of T. 23 N. R. 17 W.

Chains

N.0°02'W., bet. secs. 15 and 16,
 over mountainous land, through dense undergrowth.
 Desc. 150 ft. on N. slope to
 7.80 Draw, course E.
 14.65 Asc. 240 ft. on SE. slope to
 26.50 Spur sloping E.; desc. 60 ft. on NE. slope to
 34.50 Ft. of slope.
 39.00 Ascend.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

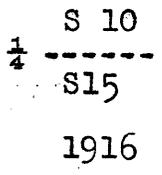


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 44.85 Top of ridge, 100 ft. above 39 ch. pt.; bears NE. and SW.
 Desc. 410 ft. on N. slope to
 63.60 Draw, 30 lks. wide, course NE.; asc. E. slope 40 ft. to
 73.50 Desc. 50 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
 ground and 12 ins. in a mound of stone, for cor. of secs.
 9, 10, 15 and 16, with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 Land, mountainous.
 Soil, rocky: 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, cactus and piñon.

East, on a random line, bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N. and S. line 5 lks. S. of the cor. of secs.
 10, 11, 15 and 14.
 Thence S.89°58'W., on a true line, bet. secs. 10 and 15,
 over mountainous land, through dense undergrowth.
 29.90 Wash, course SE.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground and 8 ins. in a mound of stone, 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,
 N. of cor. Impracticable to set cor. farther in ground.
 50.00 Asc. 240 ft. on E. slope to
 79.90 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush and cactus.

Chains

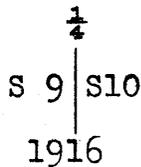
N.0°02'W., bet. secs. 9 and 10,
over mountainous land, through dense undergrowth.
Asc. 90 ft. to

8.90 Desc. gradually on N. slope to
15.00 Ft. of descent.

20.00 Asc. 20 ft. to

24.00 Low saddle in E. and W. ridge. Desc. 260 ft. on E. slope to
38.00 Draw, course E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground and 14 ins. in a mound of stone, for 1/4 sec. cor.,
with brass cap, marked

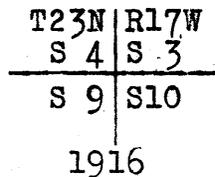


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor. Impracticable to set cor. farther in ground.

60.00 Wash, course SE.; asc. 330 ft. on steep slope to

74.00 Spur; top bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground and 12 ins. in a mound of stone, for cor. of secs.
3, 4, 9 and 10, with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub-oak, buck-brush, catclaw, cactus and
piñon.

40.00 East, on a random line, bet. secs. 3 and 10.

Set temp. 1/4 sec. cor.

79.86 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
2, 3, 10 and 11.

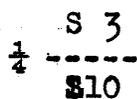
Thence S.89°58'W., on a true line, bet. secs. 3 and 10,
over mountainous land, through dense undergrowth.
Desc. 90 ft. to

4.20 Ft. of slope.

11.25 Draw, course SE.; asc. 130 ft. on SE. slope to

25.00 Desc. 165 ft. on SW. slope to

39.93 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground and 20 ins. in a mound of stone, for 1/4 sec. cor.,
with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor. Impracticable to set cor. farther in ground.

48.85 Draw, course SW.; asc. 315 ft. to

69.00 Desc. 60 ft. on W. slope to

74.95 Asc. 30 ft. to

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

Subdivision of T. 23 N., R. 17 W.

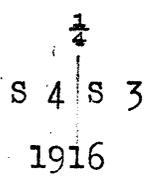
Chains

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, catclaw and cactus.

40.00 N.0°02'W., on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
81.75 Intersect N. bdy. of Tp., at the cor. of secs. 3, 4, 33 and 34, reestablished as hereinbefore described.

12.50 Thence S.0°02'E., on a true line. bet. secs. 3 and 4, over mountainous land, through dense undergrowth.
SE. cor. of settler's house bears W., 35 lks. dist.

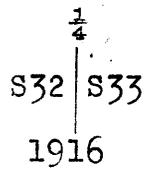
41.75 Ascend.
Set an iron post, 3 ft. long, 1 in. diam., on solid rock in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



58.65 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. in ground.
Top of ridge, 730 ft. above 12.50 ch. pt., bears E. and W.
81.75 Desc. 150 ft. on S. slope to
The cor. of secs. 3, 4, 9 and 10.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, juniper, manzanita, laurel and cactus.

10.00 From cor. of secs. 28, 29, 32 and 33,
S.0°03'E., on a true line. bet. secs. 32 and 33, over mountainous land, through dense undergrowth.
Asc. 370 ft. on N. slope to
Spur slopes SE. Saddle 5 chs. SE.; desc. broken SW. slope 220 ft. to
30.00 Gulch, 5 chs. wide, course SE.; asc. 190 ft. on broken NE. slope to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground and 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



52.70 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.
Draw, course NE.; asc. 260 ft. to
77.70 Intersect S. bdy. of Tp., 8.92 chs. S.89°46'E. from the reestablished cor. of secs. 4 and 5, T.22 N., R.17 W., hereinbefore described.

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground and 4 ins. in a mound of stone, for closing cor. of secs. 32 and 33, with brass cap, marked

Chains

C	C
T23N	R17W
S32	S33
<hr/>	
T22N	R17W
S	4

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, piñon, buck-brush and cactus.

From cor. of secs. 28, 29, 32 and 33,
N. 0° 03' W., bet. secs. 28 and 29,
over mountainous land, through dense undergrowth.
Desc. 75 ft. to

4.85 Draw, course E.; asc. 120 ft. on S. slope to
9.10 Desc. 120 ft. to
14.50 Ft. of slope.
17.20 Spur slopes E.; desc. 140 ft. on E. slope to
23.00 Draw, course SE.; asc. SE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground and 11 ins. in a mound of stone, for ¼ sec. cor.,
with brass cap, marked

¼	
S29	S28
<hr/>	
1916	

44.80 and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
Point of spur from W.; 460 ft. above 23 ch. pt.
Desc. 160 ft. on NE. slope to

56.95 Draw, course SE.; asc. 285 ft. on S. slope, to
68.35 Ridge extends E. and W.; desc. N. slope 330 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
ground and 6 ins. in a mound of stone, for cor. of secs.
20, 21, 28 and 29, with brass cap, marked

T23N	R17W
S20	S21
<hr/>	
S29	S28
<hr/>	
1916	

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, piñon, buck-brush and cactus.

East, on a random line, bet. secs. 21 and 28.

It is impracticable to chain distance for the West half of this mile, on account of impassable cliffs. I therefore continue random for bearing, and fall 5 lks. N. of the cor. of secs. 21, 22, 27 and 28. Therefore the bearing of true line is N. 89° 58' W. To obtain the distance, I return to the cor. of secs.

Subdivision of T. 23 N., R. 17 W.

Chains

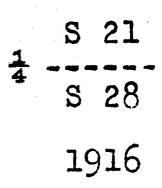
20, 21, 28 and 29, and triangulate as follows:
Measure a base N.0°03'W., 64.50 chs., to a point whence
the cor. of secs. 21, 22, 27 and 28 bears S.51°08'E.;
which gives for the distance, 64.50 x sin 51°05' + sin
38°50' = 80.03 chs.

Therefore true course and distance for this mile is
N.89°58'W., 80.03 chs.

From the cor. of secs. 21, 22, 27 and 28
N.89°58'W., on a true line, bet. secs. 21 and 28,
over mountainous land, through dense undergrowth.
Desc. 450 ft. on SW. slope to

20.00
21.80
25.00
40.01½

Draw, course SE.
Road bears NW. and SE.
Asc. 470 ft. on SE. slope to
Set an iron post, 3 ft. long, 1 in. diam., 17 ins. in the
ground and 9 ins. in a mound of stone, for ¼ sec. cor.,
with brass cap, marked



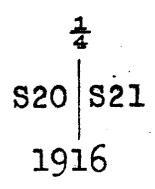
and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
80.03 The cor. of secs. 20, 21, 28 and 29.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, manzanita and cactus.

N.0°03'W., bet. secs. 20 and 21,
over mountainous land, through dense undergrowth.
Desc. 330 ft. on NW. slope to

14.00
15.80
33.40
40.00

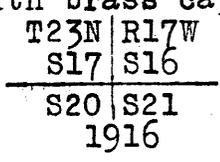
Ft. of slope.
Spur slopes E.; desc. 210 ft. on N. slope to
Wash, 3.20 chs. wide, course E.; asc. S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground and 8 ins. in a mound of stone, for ¼ sec. cor.,
with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
65.25 To ft. of cliffs, 360 ft. above wash. Impracticable to
chain over cliffs on line, and in order to pass same, I
offset as follows:

East, 3.04 chs, -- descending 50 ft., to a point;
Thence N.0°03'W., on offset.
Asc. 60 ft. to
74.30 (Counting from the sec. cor.), on offset,-- point of spur
from NW; desc. 160 ft. to
80.00 (Counting from the sec. cor.) Offset West, 3.04 chs., to
true line, on which

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the
ground and 9 ins. in a mound of stone, for cor. of secs.
16, 17, 20 and 21, with brass cap, marked



Chains

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, manzanita and cactus.

39.84

East, on a random line, bet. secs. 16 and 21. Impracticable, owing to cliffs and boulders, to chain the balance of this line. Set temp. witness cor. to 1/4 sec. cor., and triangulate as follows:
Set a flag at 37.57 ch. pt., and continue random E. for bearing, to intersection with N. and S. line, 15 lks. S. of the cor. of secs. 15, 16, 21 and 22.
From point of intersection measure a base N.0°02'W., 22.28 chs., to a point whence first flag bears S.62°24'W., which gives for the distance, 22.28 x sin 62°22' + sin 27°40' = 42.51 chs.; and total distance = 37.57+42.51 = 80.08 chs.

80.08

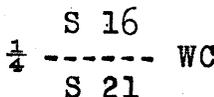
Therefore at
Intersect N. and S. line 15 lks. S. of the cor. of secs. 15, 16, 21 and 22.

40.04

Thence S.89°54'W., on a true line, bet. secs. 16 and 21, over mountainous land, through dense undergrowth. Point for 1/4 sec. cor. falls on inaccessible boulder. Therefore at

40.24

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for witness cor. to 1/4 sec. cor., with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set cor. farther in ground.

50.40

Asc. 170 ft. to Spur slopes S.; desc. 210 ft. on SW. slope to

63.00

Draw, course SE.; asc. 150 ft. to

73.30

Spur extends SE.; desc. 30 ft. on W. slope to

80.08

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

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, juniper, catclaw and cactus.

10.10

N.0°03'W., bet. secs. 16 and 17, over mountainous land, through dense undergrowth.

21.00

Asc. 80 ft. on S. slope to

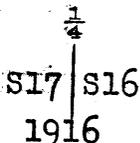
30.10

Ridge bears E. and W.; desc. 270 ft. on N. slope to

40.00

Head of draw, course NE.; asc. 100 ft. on E. slope to

Point of spur slopes E.; desc. NE. slope to
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked

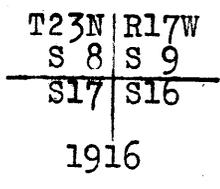


1916

Subdivision of T. 23 N., R. 17 W.

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 Continue descent.
 60.60 Wash, 20 lks. wide, course E.; 225 ft. below spur at 30.10
 ch. pt.; asc. 320 ft. on SW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 8, 9, 16 and 17, with brass
 cap, marked



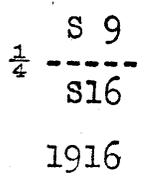
and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, juniper, piñon and
 cactus.

40.00 East, on a random line, bet. secs. 9 and 16.
 Set temp. ¼ sec. cor.
 79.86 Intersect N. and S. line 27 lks. S. of the cor. of secs.
 9, 10, 15 and 16.

Thence S.89°48'W., on a true line, bet. secs. 9 and 16,
 over mountainous land, through dense undergrowth.

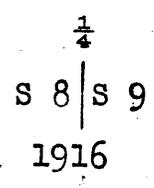
Asc. 180 ft. on E. slope to
 9.60 Spur, sloping S.; desc. 65 ft. on SW. slope to
 24.65 Head of ravine, course SE.; asc. E. slope.
 39.93 Set an iron post, 3 ft. long, 1 in. diam., on solid rock,
 in a mound of stone, for ¼ sec. cor., with brass cap,
 marked



and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor. Impracticable to set cor. in ground.
 72.75 Spur, 700 ft. above ravine, slopes S.; desc. SW. slope
 220 ft. to
 79.86 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus, scrub-oak, juniper and piñon.

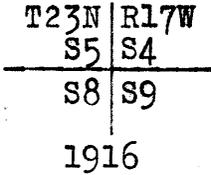
N.0°03'W., bet. secs. 8 and 9,
 over mountainous land, through dense undergrowth.
 Asc. 200 ft. on SW. slope to
 17.30 Ridge bears E. and W.; desc. N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked



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

Chains

71.05 W. of cor.
 Wash, 475 ft. below ridge, 20 lks. wide, course E.
 Asc. 100 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 9 ins. in the
 ground and 15 ins. in a mound of stone, for cor. of secs.
 4, 5, 8 and 9, with brass cap, marked



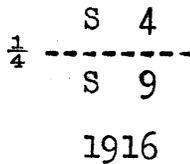
and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, juniper, piñon and manzanita.

40.00 East, on a random line, bet. secs. 4 and 9.
 Set temp. ¼ sec. cor.
 79.94 Intersect N. and S. line 32 lks. S. of the cor. of secs.
 3, 4, 9 and 10.

Thence S.89°46'W., on a true line, bet. secs. 4 and 9,
 over mountainous land, through dense undergrowth.

5.25 Desc. 100 ft. to
 15.00 Ft. of descent.
 25.00 Asc. 100 ft. to
 39.97 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
 ground and 12 ins. in a mound of stone, for ¼ sec. cor.,
 with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor. Impracticable to set cor. farther in ground.

45.00 Desc. 35 ft. to
 Asc. 190 ft. to
 59.20 Top of butte.; desc. 150 ft. to
 55.00 Ft. of descent.
 70.00 Asc. 70 ft. to
 75.00 Summit.
 79.94 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, juniper, piñon, laurel,
 manzanita and cactus.

40.00 N.0°03'W., on a random line, bet. secs. 4 and 5.
 Set temp. ¼ sec. cor.
 82.23 Intersect N. bdy. of Tp., 25 lks. E. of the cor. of secs.
 4, 5, 32 and 33, reestablished as hereinbefore described.

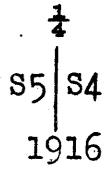
Thence S.0°14'E., on a true line, bet. secs. 4 and 5,
 over mountainous land, through dense undergrowth.

Subdivision of T. 23 N., R. 17 W.

Chains

11.25
27.30
38.25
42.23

Asc. 150 ft. to
Desc. 210 ft. to
Wash, 20 lks. wide, course SE.
Wash, 20 lks. wide, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground and 12 ins. in a mound of stone, 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. Impracticable to set cor. farther in ground.

72.35
82.23

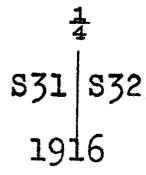
Asc. 650 ft. on NW. slope to
Top of spur extending E.; desc. 100 ft. on SE. slope to
The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, juniper, piñon, manzanita and catclaw.

From cor. of secs. 29, 30, 31 and 32,
S.0°03'E., on a true line, bet. secs. 31 and 32,
over mountainous land, through dense undergrowth.
Asc. 20 ft. to

3.50
25.40
31.75
34.35
39.25
40.00

Desc. 400 ft. on SW. slope to
Ravine, 5 lks. wide, course NW.; asc. 70 ft. across broken W. slope to
Low spur sloping NW.; desc. 100 ft. to
Ravine, 7 lks. wide on bottom, course NW.; asc.
Old road bears NW. and SE.
On low spur sloping NW.; 50 ft. above ravine,
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

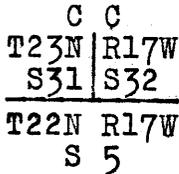


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.

43.00
49.65
69.35
70.80
76.01

Desc. 130 ft. to
Head of ravine, course W.; asc. 500 ft. on NW. slope to
Top of spur sloping SW.;
Desc. 110 ft. to
Intersect S. bdy. of Tp., 8.95 chs. S.85°42'E. of reestablished cor. of secs. 5 and 6, T.22 N., R.17 W., hereinbefore described,

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground and 10 ins. in a mound of stone, for closing cor. of secs. 31 and 32, with brass cap, marked



1916

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

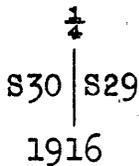
Chains

N. of cor. Impracticable to set cor. farther in ground.

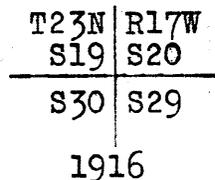
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, juniper and catclaw.

From cor. of secs. 29, 30, 31 and 32,
N. 0° 03' W., bet. secs. 29 and 30,
over mountainous land, through dense undergrowth.
Along SW. slope.

5.00 Asc. 50 ft. to
9.10 Top of spur extending NW.; desc. 420 ft. on NE. slope to
24.70 Ravine, 10 lks. wide on bottom, course NW.
28.50 Asc. 65 ft. on SW, slope to
34.50 Top of spur, sloping NW.
35.70 Desc.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground and 10 ins. in a mound of stone, 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. Impracticable to set cor. farther in ground.
50.00 210 ft. below 35.70 ch. pt.; asc. 85 ft. to
59.10 Top of spur sloping SW.; desc. 125 ft. on N. slope to
65.05 Ravine, 10 lks. wide on bottom, course W.; asc. 230 ft. on
SW. slope to
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



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

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, manzanita, catclaw,
juniper and cactus.

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

To avoid chaining over cliffs, boulders and heavy under-
growth, I triangulate as follows:
Measure a base South, 44.70 chs., to a point whence
a flag set on line E. of the cor. of secs. 19, 20, 29
and 30, bears N. 43° 17' E. The distance is therefore
 $44.70 \cotan. 46^\circ 43' = 42.10$ chs.

40.00 From this pt. I chain west 2.10 chs. to
Set temp. $\frac{1}{4}$ sec. cor.
Thence continue E. on random.
80.04 Intersect N. and S. line 30 lks. N. of cor of secs.
20, 21, 28 and 29.

Subdivision of T. 23 N., R. 17 W.

Chains

Thence N.89°47'W., on a true line, bet. secs. 20 and 29, over mountainous land, through dense undergrowth.
 Desc. 45 ft. to
 Thence asc. 350 ft. to
 Top of main ridge bears N. and S.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

5.00
35.00
40.02

S 20
 $\frac{1}{4}$ -----
 S 29

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set cor. farther in ground.
 The cor. of secs. 19, 20, 29 and 30.

80.04

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, juniper and piñon.

West, on a true line, bet. secs. 19 and 30, over mountainous land, through scattering undergrowth. Along broken SW. slope.
 Asc. 85 ft. to

5.00
8.50
13.00
40.00

Summit.
 Descend.
 Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground and 23 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set cor. farther in ground.
 Ravine, 560 ft. below 13.00 ch. pt., course SW.; asc. 200 ft. on SE. slope to

47.20
61.20
86.20

Top of spur sloping SW.: desc. 380 ftl on SW. slope to
 Intersect W. bdy. of Tp., 2.69 chs. S.0°30'E. of reestablished cor. of secs. 24 and 25, T.23 N., R.18 W., hereinbefore described.

At point of intersection
 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground and 10 ins. in a mound of stone, for closing cor. of secs. 19 and 30, with brass cap, marked

T23N | T23N
 S19
 S25 -----CC
 S30
 R18W | R17W

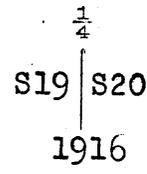
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor. Impracticable to set cor. farther in ground.

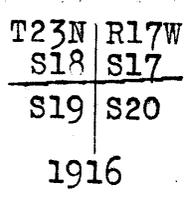
Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, juniper, buck-brush, pinon and catclaw.

Subdivision of T. 23 N., R. 17 W.

Chains
 From cor. of secs. 19, 20, 29 and 30,
 N. 0° 03' W., bet. secs. 19 and 20,
 over mountainous land, through dense undergrowth.
 Asc. 210 ft. on S. slope to
 9.50 Top of spur sloping SW.; thence along W. slope.
 24.50 Top of spur sloping NW.
 31.00 Desc. N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
 ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

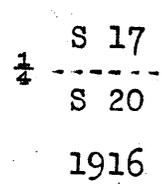


49.20 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 Wash, 530 ft. below 31 ch. pt., 30 lks. wide, course W.
 Road, in wash, bears E. and W.
 Asc. 365 ft. on broken SW. slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the
 ground and 8 ins. in a mound of stone, for cor. of secs.
 17, 18, 19 and 20, with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, juniper, piñon, cat-
 claw and cactus.

40.00 East, on a random line, bet. secs. 17 and 20.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line 19 lks. N. of the cor. of secs.
 16, 17, 20 and 21.
 Thence N. 89° 52' W., on a true line, bet. secs. 17 and 20,
 over mountainous land, through dense undergrowth.
 Asc. 260 ft. to
 10.00 Top of main ridge bears NW. and SE.
 19.05 Top of spur sloping SW.
 Prospector's cabin bears S. 58° 05' W.
 Desc. 310 ft. on W. slope to
 30.85 Ravine, course S.; asc.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground and 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked



40.92 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to set cor. farther in ground.
 45.50 Prospector's cabin noted at 19.05 ch. pt., bears S. 8° 45' W.
 Top of spur sloping SE.; 360 ft. above ravine.
 Desc. broken SW. slope.
 75.12 Prospector's cabin noted at 19.05 and 40.92 ch. pts., bears
 S. 7° 35' E.

Subdivision of T. 23 N., R. 17 W.

Chains

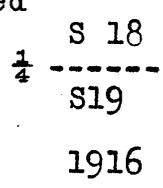
80.02 The cor. of secs. 17, 18, 19 and 20,
640 ft. below spur at 45.50 ch. pt.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush, juniper, scrub-pine
and cat-claw.

West, on a true line, bet. secs. 18 and 19,
over mountainous land, through dense undergrowth.
Desc. 460 ft. on SW. slope to
Ft. of descent.

38.70
40.00

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground and 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked



54.15

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
Top of spur sloping SW.
SW. cor. of Washington Extension Lode mining claim, undur-
veyed, bears S. 3° E., 66 lks. dist.

59.70
63.00

Desc. 100 ft. to
Wash, 20 lks. wide, course SW.
Road, in wash, bears NE. and SW.

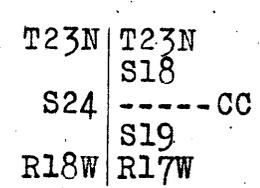
79.65

A post, 4 ins. sq., marked IK-NE on SW. face, (unidentified)
bears S. $59\frac{1}{2}^{\circ}$ E., 35 lks. dist.

87.03

Intersect W. bdy. of Tp., 2.50 chs. S. $0^{\circ}30'$ E. of reestablished
cor. of secs. 13 and 24, T.23 N., R.18 W., hereinbefore
described.

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



1916

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

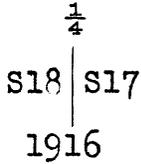
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, juniper, buck-brush, catclaw and
cactus.

From cor. of secs. 17, 18, 19 and 20,
N. $0^{\circ}03'$ W., bet. secs. 17 and 18,
over mountainous land, through dense undergrowth.
To avoid extremely rough land, over which it is imprac-
ticable to chain, I triangulate as follows:
Measure a base S. $89^{\circ}57'$ W., 19.53 chs., to a point whence
a flag placed on line N. $0^{\circ}03'$ W. from the cor. of secs.
17, 18, 19 and 20, bears N. $27^{\circ}38'$ E.; which gives for the
distance, $19.53 \times \tan 62^{\circ}19' = 37.23$ chs.
To triangulation point, 665 ft. above sec. cor.

37.23

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and 6 ins. in a mound of stone, 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. Impracticable to set cor. farther in ground.

41.90 Top of spur, 730 ft. above sec. cor.; sloping W.

47.00 Desc. 40 ft. to

50.00 Asc. 160 ft. to

55.00 Summit.

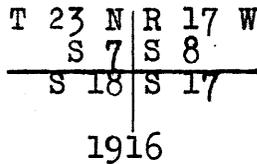
60.40 Desc. 120 ft. to

64.10 Asc. 100 ft. to

67.30 Desc. 75 ft. to

73.50 Asc. 100 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground and 4 ins. in a mound of stone, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub-oak, buck-brush, catclaw and manzanita.

40.00 East, on a random line, bet. secs 8 and 17.

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

79.86 Intersect N. and S. line 3 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence S. $89^{\circ}59'$ W., on a true line, bet. secs. 8 and 17, over mountainous land, through dense undergrowth.

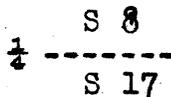
Desc. 90 ft. on SW. slope to

9.90 Head of draw, course S.; asc. 100 ft. on SE. slope to

17.30 Point of spur sloping S.; desc. 50 ft. on SW. slope to

22.10 Head of draw, course S.; asc. SE. slope.

39.93 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



1916

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

78.65 Top of main ridge, 900 ft. above draw at 22.10 ch. pt., bears NW. and SE.

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

Land, mountainous.

Soil, rocky; 4th rate.

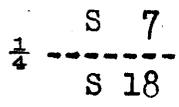
No timber.

Undergrowth, scrub-oak, buck-brush, catclaw and manzanita.

Subdivision of T. 23 N., R. 17 W.

Chains

West, on a true line, bet. secs. 7 and 18,
 over mountainous land, through dense undergrowth.
 Desc. broken SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked

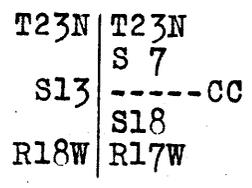


1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to set cor. farther in ground.
 45.00 Ft. of descent, 525 ft. below sec. cor.; asc. 20 ft. to
 46.65 Top of spur sloping SW.; desc. 360 ft. on W. slope to
 56.65 Ravine, 10 lks. wide on the bottom, course SW.

Asc. 330 ft. on SE. slope to
 75.65 Top of spur sloping SW.; desc. 260 ft. on NW. slope to
 89.02 Intersect W. bdy. of Tp., 2.47 chs. S. $2^{\circ}42'$ E. of reestablished
 cor. of secs. 12 and 13, T. 23 N., R. 18 W., hereinbefore de-
 scribed.

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

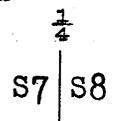


1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 E. of cor. Impracticable to set cor. in ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub-oak, buck-brush, catclaw and manzanita.

From cor. of secs. 7, 8, 17 and 18,
 N. $0^{\circ}03'$ W.; bet. secs. 7 and 8,
 over mountainous land, through dense undergrowth.
 Asc. 140 ft. on SW. slope to
 4.50 Top of main ridge bears NW and SE.; asc. 170 ft. along
 SE. slope to
 29.80 Top of spur sloping E.; desc. broken NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
 ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.

80.00 625 ft. below spur,
 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the
 ground and 10 ins. in a mound of stone, for cor. of secs.
 5, 6, 7 and 8, with brass cap, marked

chains

T23N	R17W
S 6	S 5
S 7	S 8

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub-oak, manzanita, buck-brush and catclaw.

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

To avoid chaining over extremely rough ground, I triangulate as follows:

Measure a base North, 31.76 chs., to a point whence flags placed on line E. of the cor. of secs. 5, 6, 7 and 8 bear $S.44^{\circ}12'E.$, and $S.66^{\circ}02'E.$, respectively.

Therefore distance to first flag is $31.76 \times \tan 44^{\circ}12' = 30.89$ chs.; and distance to second flag is $31.76 \times \tan 66^{\circ}02' = 71.45$ chs.

40.00 From first flag chain E. 9.11 chs. to
Set temp. $\frac{1}{4}$ sec. cor.

79.76 From second flag chain E., 8.31 chs. to
At which point intersect N. and S. line 5 lks. S. of the
cor. of secs. 4, 5, 8 and 9.

39.88 Thence $S.89^{\circ}58'W.$, on a true line, bet. secs. 5 and 8,
over mountainous land, through dense undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

$\frac{1}{4}$	S5
----	S8

1916

79.76 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
The cor. of secs. 5, 6, 7 and 8.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, manzanita, buck-brush, scrub-oak, catclaw,
piñon and cedar.

West, on a true line, bet. secs. 6 and 7,

over mountainous land, through dense undergrowth.

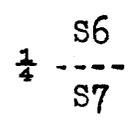
To avoid chaining over very rough land, through dense
brush, I triangulate as follows;

From pt. on base line, 31.76 chs. N. of the cor. of secs.
5, 6, 7 and 8, I observe bearing to flag W. of same,
 $S.57^{\circ}11\frac{1}{2}'W.$; which gives for the distance to flag on line
W., $31.76 \times \tan 57^{\circ}11\frac{1}{2}' = 49.27$ chs.

40.00 From this station I chain E. 9.27 chs. to
At which Point set an iron post, 3 ft. long, 1 in. diam.,
10 ins. in the ground and 16 ins. in a mound of stone,
for $\frac{1}{4}$ sec. cor., with brass cap, marked

Subdivision of T. 23 N., R. 17 W.

Chains

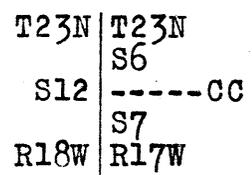


1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to set cor. farther in ground. From 49.27 ch. pt., 1 chain W..

Asc. 30 ft. on NE. slope to
 52.70 Top of main ridge bears NW. and SE.; desc. SW. slope.
 73.25 Spur sloping SW.; desc. NW. slope.
 89.44 750 ft. below main ridge,
 Intersect W. bdy. of Tp., 2.87 chs. S.1°32'W., from the reestablished cor. of secs. 1 and 12, T.23 N., R.18 W., hereinbefore described.

At point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground and 8 ins. in a mound of stone, for closing cor. of secs. 6 and 7, with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Impracticable to set cor. farther in ground.

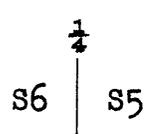
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub-oak, buck-brush and piñon.

From cor. of secs. 5, 6, 7 and 8, N.0°03'W., on a random line, bet. secs. 5 and 6.

40.00 Set temp. ¼ sec. cor.
 82.41 Intersect N. bdy. of Tp., 25 lks. E. of the reestablished cor. of secs. 5, 6, 31 and 32, hereinbefore described.

Thence S.0°14'E., on a true line, bet. secs. 5 and 6, over mountainous land, through dense undergrowth.

Asc. 525 ft. on N. slope to
 19.70 Top of spur sloping E.; desc. 310 ft. on S. slope to
 28.00 Ft. of descent.
 33.60 Ravine, course SE.
 37.40 Point of spur from SW.; thence across broken E. slope.
 42.41 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set cor. farther in ground. Asc. 100 ft. to Summit.

49.00 Summit.
 50.70 Desc. 75 ft. to
 56.45 Ravine, 15 lks. wide on bottom, course NE.; asc. 710 ft. on broken NW. slope to
 82.41 The cor. of secs. 5, 6, 7 and 8.
 Land, mountainous.--Soil, rocky; 4th rate.--No timber.
 Undergrowth, scrub-oak, buck-brush, manzanita, piñon and catclaw.

For table of latitudes and departures, see Book A.

GENERAL DESCRIPTION

With the exception of the east halves of sections 25 and 36, this township consists of very rough mountains, the slopes of which are abrupt and covered with huge boulders; and overgrown heavily with scrub-oak, manzanita, piñon, scrub cedar and juniper, buck-brush, catclaw and cactus. The soil is everywhere rocky and worthless. Sage-brush and grass, furnishing fair grazing, grow on the lower slopes. Part of the two west ranges of sections drain W., and the balance of the township E. Water exists at troughs constructed for stock watering purposes in the SW. $\frac{1}{4}$ of section 23, and in the NE. $\frac{1}{4}$ of sec. 4. There are a very few small springs in addition to these. Prospecting and mining has been carried on extensively in the west and southwest part of the township, many of the prospects being actively worked at the present time.

FOR
CERTIFICATES OF UNITED STATES SURVEYOR.
AND UNITED STATES TRANSITMAN

See Books "A" and "C"

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance
of special instructions received from the U. S. Surveyor General for _____
bearing date of the _____ day of _____, 191 _____, 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 _____

_____ of the _____
_____ Meridian, in the State of _____, which are represented in
the foregoing field notes as having been executed by me, and under my direction; and I do further
solemnly swear that all the corners of said survey have been established and perpetuated in strict accord-
ance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor
General for _____ and in the specific manner described in the field notes, and that
the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191 _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Phoenix, Arizona, March 9, 1918.

The foregoing field notes of the resurvey of the _____
_____ North boundary of Township 22 North, Range 17 West,
_____ East boundary of Township 23 North, Range 18 West, and
_____ North boundary of Township 23 North, Range 17 West, and
_____ SURVEY of Subdivision lines of Township 23 North, Range 17 West,
_____ of the Gila and Salt River Base and Meridian, in the State of Arizona,
_____ executed by Guy H. Richardson, U.S. Surveyor, and Hugo Price, U.S. Transitman,
under ~~his~~ special instructions dated January 6, 1916, for Group 44, ~~100~~, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
resurveys and
surveys they describe, are hereby approved.

U. S. Surveyor General.
of Arizona.

~~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.~~