

3118

Book "E."

4-679

BOOK 3118

(Subdivisions)

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 17 NORTH, RANGE 15 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Fred N. Wardwell, U.S. Surveyor,

and

Howard G. Mason, U.S. Transitman.

~~In the capacity of U.S. Surveyor~~, under instructions dated January 7, 1915,
issued by the United States Surveyor General to govern surveys included in
Group No. 46, which were approved by the Commissioner of the General Land
Office, January 22, 1915.

Survey commenced April 2, 1915.

Survey completed May 29, 1915.

3118

3118

1
110

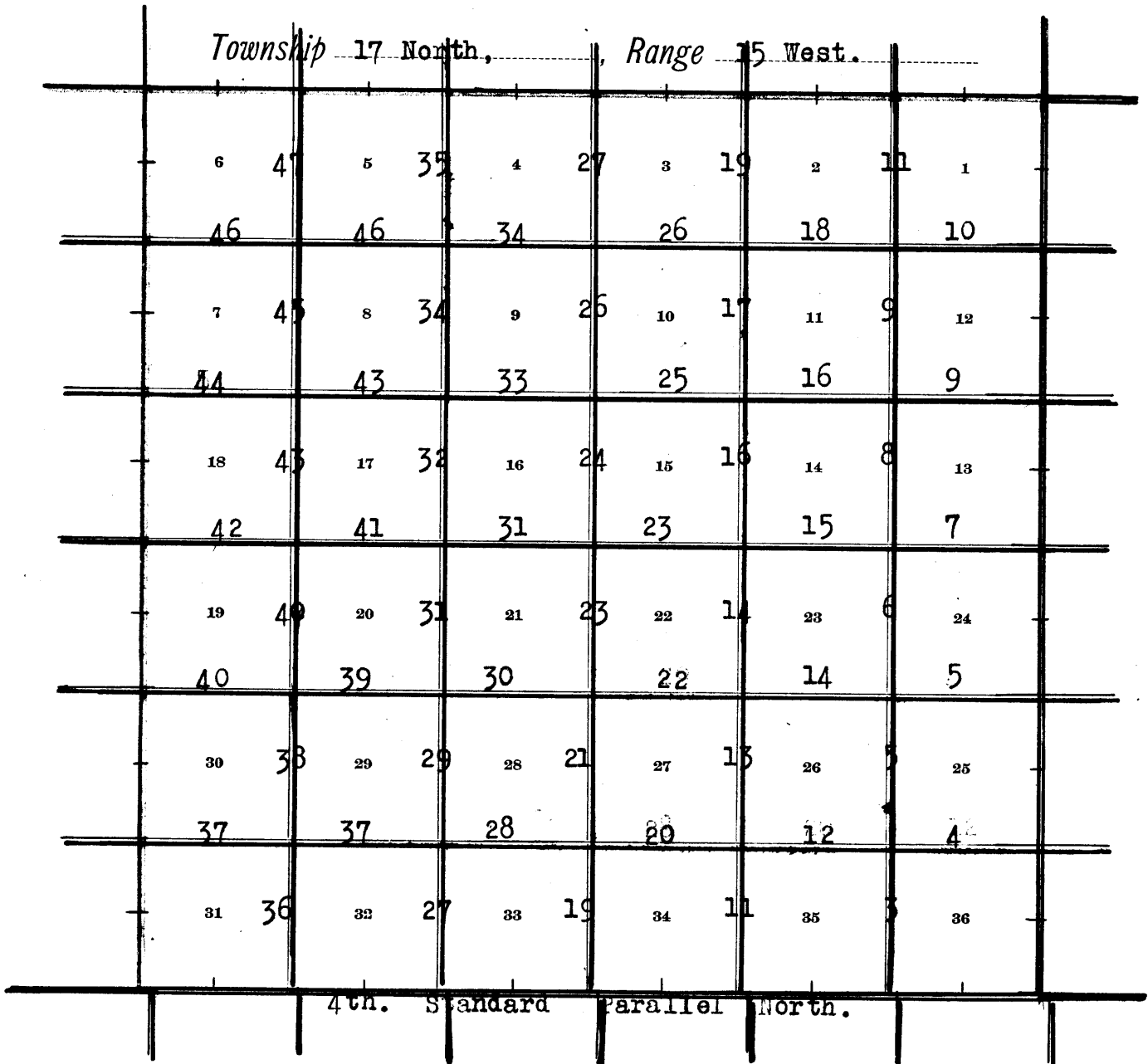
(1A)







3118
Book "E"

Group 46 - Arizona.
(Subdivisions)

BOOK 3118

INDEX DIAGRAM.



-  Subdivision lines surveyed under this Group.
-  Township boundaries surveyed under this Group.
Notes in Book "B" 3115
-  Township boundaries resurveyed under this Group.
Notes in Book "B" 3115
-  Standard lines surveyed under this Group.
Notes in Book "A" 3114
-  Standard lines resurveyed under this Group.
Notes in Book "A" 3114
-  Executed under current Group No. 41.

BOOK 3118

SUBDIVISION OF

T. 17 N., R.15 W.

DATE DIAGRAM.

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

4th. Standard Parallel North.

Lines dated in red were surveyed by Fred N. Wardwell, U.S. Surveyor.

Lines dated in green were surveyed by Howard G. Mason, U.S. Transitman.

Lines dated in blue were surveyed by Philip L. Inch, U.S. Transitman.

Subdivision of Township 17 North, Range 15 West. 3.

Chains.

Survey executed by Fred N. Wardwell, U. S. Surveyor, and Howard G. Mason, U. S. Transitman, under assignment instructions for Group 46, dated Jan. 28, 1915, with Young and Sons' light mountain transits, Nos. 8481 and 8389, respectively. The instruments are provided with Smith solar attachments, which are kept in adjustment by frequent and repeated tests on meridians determined by direct solar and Polaris observations.

From standard cor. of secs. 35 and 36, on S. bdy. of Tp. (4th Standard Parallel North), described in Book "A,"

Latitude, 34° 48' 06" N.

Longitude, 113° 50' 18" W.

Magnetic declination, 15° 00' E.

N. 0° 1' W., bet. secs. 35 and 36.

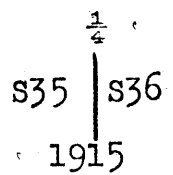
Descend over rolling, mountainous land.

7.90 Creek, 2 lks. wide, course NE.

27.54 Road to Cedar, brs. NW. and S. 20° E.

35.70 Deluge wash, with creek, 5 lks. wide, 2 ins. deep, course E., 150 ft. below sec. cor.; ascend.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, 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.

41.60 Telephone line, brs. N. 80° W. and S. 80° E.

46.80 Top of 70 ft. ascent; descend.

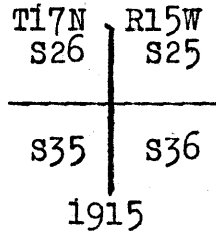
55.04 Dry wash, 15 lks. wide, course SE., 34 ft. descent; ascend.

80.00 215 ft. above dry wash, set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, in a mound

4. Subdivision of Township 17 North, Range 15 West.

Chains.

of stone, for cor. of secs. 25, 26, 35 and 36, with a 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, stony and gravelly, 3rd rate.

Undergrowth, scrub oak, buck brush, laurel and catclaw.

East, on a random line, bet. secs. 25 and 36.

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

79.96 Intersect the E. bdy. of the Tp., 12 lks. N. of reestablished cor. of secs. 25, 30, 31 and 36, described in Book "B." N. $89^{\circ}55'W.$, on a true line, bet. secs. 25 and 36.

Over rolling, mountainous land.

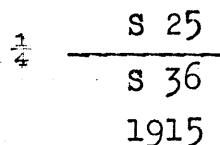
2.79 Mine tunnel brs. S. 1 ch. dist., and a small house brs. S. 1.50 chs. dist.

16.27 Creek, 1 lk. wide, 1 in. deep, course SE.; ascend.

22.65 Top of 115 ft. ascent; descend.

31.77 Foot of 50 ft. descent, rocky draw, course S.; ascend.

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



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

40.93 Top of spur, slopes S., 165 ft. above draw; descend.

56.75 Creek, $\frac{1}{2}$ lk. wide, course SE., 95 ft. below top of spur; ascend.

62.60 Top of spur, slopes SE., 165 ft. above creek; descend.

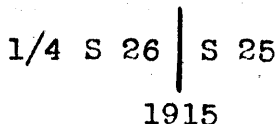
70.66 Draw. course SE., 95 ft. below top of spur; ascend.

Chains
79.96

Cor. of secs. 25, 26, 35 and 36, 160 ft. above draw.
Land, rolling mountainous.
Soil, stony, 3rd. rate.
Undergrowth, scrub oak, buck brush, laurel and cat claw.

N. 0° 1' W. bet. secs. 25 and 26.
Asc. over rolling mountainous land.

13.49 Top of spur, slopes SE., 270 ft. above sec. cor., desc.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface
rock, in a mound of stone, for 1/4 sec. cor., with a
brass cap, marked



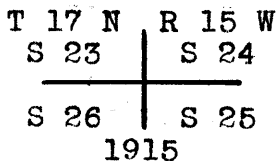
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.

40.69 Dry wash, 15 lks. wide, course SE., 200 ft. below top of
spur, asc.

55.35 Top of spur, slopes SE., 220 ft. above dry wash, desc.

72.67 Rocky draw, course SE., 100 ft. below top of spur, asc.

80.00 125 ft. above, draw, set an iron post, 3 ft. long, 2 ins.
in diam., 14 ins. in the ground, to bed rock, in a
mound of stone, for cor. of secs. 23, 24, 25 and 26,
with a brass cap, marked



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

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel, cat claw and
white sage.

S. 89° 55' E. on a random line bet. secs. 24 and 25.

40.00 Set temp. 1/4 sec. cor.

80.08 Intersect the E. bdy. of the twp. 7 lks. N. of reestab. cor.

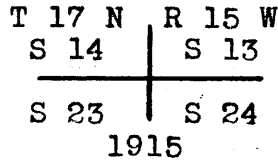
Chains	of secs. 19, 24, 25 and 30, described in Book "B." N. 89° 52' W. on a true line bet. secs. 24 and 25. Asc. over rolling mountainous land.
18.18	Top of spur, slopes S. 15° E., 410 ft. above sec. cor., desc.
40.04	388 ft. below top of spur, set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked $\frac{1/4 \text{ S } 24}{\text{S } 25}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor., asc. slightly.
47.23	Top of spur, slopes S. 15° E., desc.
51.49	Tunnel, 40 lks. N.
53.58	Tunnel, bears N. 65 lks. dist.
54.45	Rocky canyon, course S., 100 ft. below top of spur, asc.
57.00	Top of spur, slopes SE., 53 ft. above canyon. Mine tunnel, bears N. 75 lks. dist., desc.
72.96	Draw, course S. 15° E., 130 ft. below top of spur, asc.
80.08	Cor. of secs. 23, 24, 25 and 26, 100 ft. above draw. Land, rolling mountainous. Soil, stony, 3rd. rate. Undergrowth, scrub oak, buck brush, laurel, cat claw and white sage.

	N. 0° 1' W. bet. secs. 23 and 24. Asc. over rolling mountainous land.
14.92	Draw, course S. 15° E.
32.15	Top of ridge, bears NE. and SW., divide bet. Crow canyon and Deluge wash, 630 ft. above sec. cor., desc.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked $\frac{1/4 \text{ S } 23}{\text{S } 24}$ 1915

Chains

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

80.00 730 ft. below top of divide, set an iron post, 3 ft. long,
2 ins. in diam., on surface rock, in a mound of stone,
for cor. of secs. 13, 14, 23 and 24, with a 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, stony and gravelly, 3rd. rate.

Undergrowth, scrub oak, buck brush and cat claw.

S. $89^{\circ} 52'$ E. on a random line bet. secs. 13 and 24.

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

79.66 Intersect the E. bdy. of the twp. 12 lks. N. of reestab. cor.
of secs. 13, 18, 19 and 24, described in Book "B,"

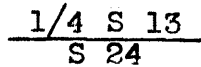
N. $89^{\circ} 47'$ W. on a true line bet. secs. 13 and 24.

Asc. over rolling mountainous land.

12.94 Top of spur, slopes N., 222 ft. above sec. cor., desc.

35.90 Creek, 1 lk. wide, 1 in. deep, course N., 315 ft. below
top of spur, asc.

39.83 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
the ground for $\frac{1}{4}$ sec. cor., with a brass cap, marked



1915

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

50.66 Top of spur, slopes N., 273 ft. above creek, desc.

63.20 Dry wash, 5 lks. wide, course N., 233 ft. below top of
spur, asc.

79.66 Cor. of secs. 13, 14, 23 and 24, 115 ft. above dry wash.

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Chains Undergrowth, dense scrub oak, buck brush, laurel and
cat claw, and some scattering grass.

N. 0° 1' W. bet. secs. 13 and 14.

Desc. over rolling mountainous land.

12.28 Creek, 1 lk. wide, 1 in. deep, course NE., 178 ft. below
sec. cor., thence over slightly rolling land.

24.24 Road, Yucca to Gopperville bears E. and W.

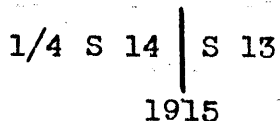
26.23 Creek, 3 lks. wide, 2 ins. deep, course E., asc.

28.83 Pack trail, bears E. and W.

34.59 Telephone line, bears E. and W.

38.79 Gibbon's house, bears S. 51° 33' E.

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



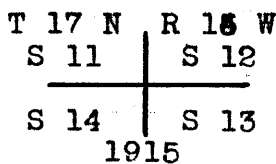
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor., 135 ft. above creek, thence over slightly
rolling land.

65.83 Desc. NE. slope.

73.71 Dry wash, 20 lks. wide, course S. 70° E., 87 ft. descent,

78.69 Dry wash, 50 lks. wide, course S. 35° E., asc.

80.00 30 ft. above wash, set an iron post, 3 ft. long, 2 ins.
in diam., 24 ins. in the ground for cor. of secs. 11,
12, 13 and 14, with a brass cap, marked



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

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, dense buck brush, scrub oak, laurel and
cat claw.

Subdivision of T. 17 N., R. 15 W.

Chains S. 89° 47' E. on a random line bet. secs. 12 and 13

40.00 Set temp. 1/4 sec. cor.

79.92 Intersect the E. bdy. of the twp. 5 lks. N. of reestab. cor. of secs. 7, 12, 13 and 18, described in Book "B." N. 89° 45' W. on a true line bet. secs. 12 and 13. Desc. over rolling mountainous land.

1.45 Draw, course S. 30° E., 42 ft. below sec. cor., asc.

5.84 Top of spur, slopes S. 30° E., 92 ft. above draw, desc.

20.26 Draw, course SE., 42 ft. below top of spur, asc.

24.44 Top of spur, slopes SE., 65 ft. above draw, desc.

33.30 Creek, 1 lk. wide, course SE., 56 ft. below top of spur, asc.

39.96 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 12}{\text{S } 13}$$
 1915

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

61.45 Top of spur, slopes SE., 318 ft. above creek, desc. Gibbon's house, bears S. 3° W.

79.92 Cor. of secs. 11, 12, 13 and 14, 108 ft. below top of spur. Land, rolling mountainous. Soil, stony and gravelly, 3rd. rate. Undergrowth, scrub oak, buck brush, cat claw and laurel. Some scattering grass.

N. 0° 1' W. bet. secs. 11 and 12. Asc. over rolling mountainous land.

35.37 Top of spur, slopes SE., 333 ft. above sec. cor., desc.

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

$$\frac{1/4 \text{ S } 11 \quad | \quad \text{S } 12}{1915}$$

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

43.45 Canyon with creek, 1/2 lk. wide, 1/2 inch deep, course SE.,

Chains	115 ft. below top of spur, asc.										
76.08	Top of spur, slopes SE., 880 ft. above canyon.										
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, in a mound of stone, for cor. of secs. 1, 2, 11 and 12, with a brass cap, marked										
	<table style="margin: auto;"> <tr> <td>T 17 N</td> <td>R 15 W</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S 11</td> <td>S 12</td> </tr> <tr> <td colspan="2" style="text-align: center;">1915</td> </tr> </table>	T 17 N	R 15 W	S 2	S 1			S 11	S 12	1915	
T 17 N	R 15 W										
S 2	S 1										
S 11	S 12										
1915											
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.										
	Land, rolling and rough mountainous.										
	Soil, stony and gravelly, 3rd. rate.										
	Undergrowth, buck brush, scrub oak, laurel and cat claw.										
	Some scattering grass.										
	S. 89° 45' E. on a random line bet. secs. 1 and 12.										
40.00	Set temp. $1/4$ sec. cor.										
80.00	Intersect the E. bdy. of the twp. 23 lks. S. of reestab. cor. of secs. 1, 6, 7 and 12, described in Book "B,"										
	N. 89° 55' W. on a true line bet. secs. 1 and 12.										
	Asc. over rough mountainous land.										
5.30	Top of ridge, bears SE. and NW., 108 ft. above sec. cor., desc.										
13.92	Canyon, course SE., 32 ft. below top of ridge, asc.										
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for $1/4$ sec. cor., with a brass cap, marked										
	<table style="margin: auto;"> <tr> <td>$1/4$ S 1</td> </tr> <tr> <td style="border-top: 1px solid black;">S 12</td> </tr> <tr> <td style="text-align: center;">1915</td> </tr> </table>	$1/4$ S 1	S 12	1915							
$1/4$ S 1											
S 12											
1915											
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.										
40.27	Top of spur, slopes S. 20° E., 630 ft. above canyon, desc.										
42.47	Draw, course S., 26 ft. below top of spur, asc.										
50.32	Top of spur, slopes SE., 154 ft. above draw, desc.										
70.81	Canyon, course S. 35° E., 283 ft. below top of spur, asc.										
80.00	Cor. of secs. 1, 2, 11 and 12, 240 ft. above canyon.										

Subdivision of T. 17 N., R. 15 W.

Chains	<p>Land, rough mountainous.</p> <p>Soil, stony and gravelly, 3rd. rate.</p> <p>Undergrowth, dense buck brush, scrub oak, laurel and cat claw, some scattering grass and a few small pines.</p> <hr/> <p>N. 0° 1' W. on a random line bet. secs. 1 and 2.</p> <p>40.00 Set temp. 1/4 sec. cor.</p> <p>80.00 Intersect the N. bdy. of the twp. 22 lks. W. of the cor. of secs. 1, 2, 35 and 36, described in Book "B."</p> <p>S. 0° 9' W. on a true line bet. secs. 1 and 2.</p> <p>Asc. over rough mountainous land.</p> <p>11.17 Top of spur, slopes NW., 183 ft. above sec. cor., desc.</p> <p>23.81 Canyon, course NW., 233 ft. below top of spur, asc.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for 1/4 sec. cor., with a brass cap, marked</p> <div style="text-align: center;"> $\begin{array}{c} 1/4 \text{ S } 2 \quad \quad \text{S } 1 \\ \hline 1915 \end{array}$ </div> <p>and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.</p> <p>59.75 Top of ridge, bears E. and SW., 675 ft. above canyon, desc.</p> <p>80.00 Cor. of secs. 1, 2, 11 and 12, 117 ft. below top of ridge.</p> <p>Land, rough mountainous.</p> <p>Soil, stony and gravelly, 3rd. rate.</p> <p>Undergrowth, dense scrub oak, buck brush, laurel and cat claw, some scattering grass and small pines.</p> <hr/> <p>From std. cor. of secs. 34 and 35 on S-bdy. of Tp. (4th Std. Par. N.) described in Book "A,"</p> <p>N. 0° 1' W. bet. secs. 34 and 35.</p> <p>Over rolling mountainous land.</p> <p>0.59 Top of spur, slopes NE., desc.</p> <p>35.82 Creek, 2 lks. wide, 1 in. deep, course NE., 490 ft. below top of spur, thence over slightly rolling land.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked</p>
--------	---

Chains

1/4 S 34 | S 35
 1915

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

50.05 Cedar road, bears NW. and SE.

57.24 Telephone line, bears E. and W.

57.73 Deluge wash, course E., 90 ft. below 1/4 sec. cor., asc.

80.00 180 ft. above wash, set an iron post, 3 ft. long, 2 ins.
 in diam., 12 ins. in the ground to bed rock, in a
 mound of stone, for cor. of secs. 26, 27, 34 and 35,
 with a brass cap, marked

T 17 N R 15 W
 S 27 | S 26
 S 34 | S 35
 1915

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

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, dense scrub oak, buck brush, laurel and
 cat claw, some scattering grass.

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

40.00 Set temp. 1/4 sec. cor.

79.96 Intersect N. and S. line 12 lks. S. of the cor. of secs.
 25, 26, 35 and 36.

S. 89° 55' W. on a true line bet. secs. 26 and 35.

Desc. slightly over rolling land.

21.61 Dry wash, 20 lks. wide, course SE., asc.

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

1/4 S 26
 S 35
 1915

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

47.57 Top of 225 ft. ascent, Barkley mine mill and shaft, bears
 S. 2° 30' W., 22 chs. dist. desc.

Subdivision of T. 17 N., R. 15 W.

Chains

65.40 Dry wash, 10 lks. wide, course S. 15° E., 135 ft. descent.
asc.

79.96 Cor. of secs. 26, 27, 34 and 35, 100 ft. above dry wash.
Land, rolling mountainous.
Soil, stony and gravelly, 3rd. rate.
Undergrowth, dense scrub oak, buck brush, laurel and
cat claw.

N. 0° 1' W. bet. secs. 26 and 27.
Asc. over rolling mountainous land.

11.96 Top of W. side of rocky knoll, 330 ft. above sec. cor.,
desc.

22.55 Foot of 168 ft. descent, asc.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to bed rock, in a mound of stone, for 1/4
sec. cor., with a brass cap, marked
1/4 S 27 | S 26
1915

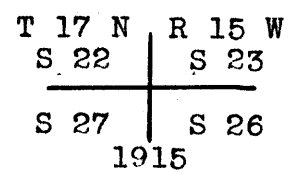
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.

50.37 Draw, course SE.

66.42 Top of spur, slopes SE., 580 ft. ascent, descend slightly.

76.60 Begin to ascend.

80.00 Top of 147 ft. ascent, set an iron post, 3 ft. long, 2
ind. in diam., 24 ins. in the ground for cor. of secs.
22, 23, 26 and 27, with a brass cap, marked



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

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, dense scrub oak, buck brush, laurel and
cat claw.

Chains N. 89° 55' E. on a random line bet. secs. 23 and 26.
 40.00 Set temp. 1/4 sec. cor.
 79.96 Intersect N. and S. line 12 lks. S. of the cor. of secs.
 23, 24, 25 and 26.
 S. 89° 50' W. bet. secs. 23 and 26.
 Desc. over rolling mountainous land.
 7.41 Canyon, course SE., 22 ft. below sec. cor., asc.
 28.46 Top of spur, slopes SE., 380 ft. above canyon, desc.
 39.98 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in
 the ground to bed rock, in a mound of stone, for 1/4
 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 23}{\text{S } 26}$$

1915
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.

51.31 Canyon, course SE., 112 ft. below top of spur, asc.
 57.93 Top of spur, slopes SE., 300 ft. above canyon, desc.
 63.69 Draw, course SE., 65 ft. below top of spur, asc.
 68.77 Top of spur, slopes S., 112 ft. above draw, desc.
 79.96 Cor. of secs. 22, 23, 26 and 27, 92 ft. below top of spur.
 Land, rolling mountainous.
 Soil, stony and gravelly, 3rd. rate.
 Undergrowth, dense scrub oak, buck brush, laurel and
 cat claw.

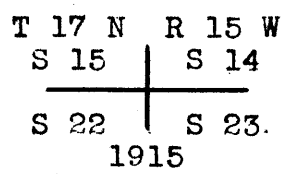
N. 0° 1' W. bet. secs. 22 and 23.
 Asc. over rolling mountainous land.
 12.50 Top of ridge, bears E. and W., 252 ft. above sec. cor.,
 divide bet. Crow canyon and Deluge wash., desc.
 18.09 Wire fence, bears NE. and SW.
 28.55 Top of spur, slopes NW., wire fence, bears NW. and SE.,
 desc.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in
 the ground for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 22 \quad | \quad \text{S } 23}{1915}$$

Subdivision of T. 17 N., R. 15 W.

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

80.00 837 ft. below top of spur, set an iron post, 3 ft. long,
2 ins. in diam., on surface rock, in a mound of stone,
for cor. of secs. 14, 15, 22 and 23, with a 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, stony and gravelly, 3rd. rate.

Undergrowth, dense buck brush, scrub oak, laurel and
cat claw, some little grass.

40.00 N. 89° 50' E. on a random line bet. secs. 14 and 23.
Set temp. $1/4$ sec. cor.

79.76 Intersect N. and S. line 5 lks. S. of the cor. of secs.
13, 14, 23 and 24.

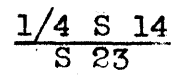
S. 89° 48' W. on a true line bet. secs. 14 and 23.
Desc. over rolling mountainous land.

25.20 Creek, 1 lk. wide, $\frac{1}{2}$ in. deep, course NE., 70 ft. below
sec. cor., asc.

33.66 Top of 93 ft. ascent, desc. slightly.

38.21 Draw, course NE., asc.

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



1915

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

43.32 Top of spur, slopes NE., 207 ft. above draw, desc.

47.86 Foot of 57 ft. descent, asc.

79.00 Spring with small stream, 1 lk. wide, course NE.

79.76 Cor. of secs. 14, 15, 22 and 23, 190 ft. ascent.

Chains Land, rolling mountainous.
Soil, stony, 3rd. rate.
Undergrowth, buck brush, scrub oak, laurel and cat claw.

N. 0° 1' W. bet. secs. 14 and 15.

Over slightly rolling land, desc.

17.96 Creek, 2 lks. wide, 2 ins. deep, course N. 80° E., 135 ft.
below sec. cor., asc.

23.72 Telephone line, bears E. and W.

26.61 Top of spur, slopes S. 70° E., 60 ft. above creek, desc.

36.98 Creek, 1 lk. wide, 1 in. deep, course S. 70° E., 155 ft.
below top of spur

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

1/4 S 15		S 14
1915		

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

42.90 Road, Yucca to Copperville, bears W. and SE.

80.00 372 ft. above sec. cor., set an iron post, 3 ft. long,
2 ins. in diam., on surface rock, in a mound of stone,
for cor. of secs. 10, 11, 14 and 15, with a brass cap,
marked

T 17 N	R 15 W
S 10	S 11
S 15	S 14
1915	

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

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel and cat claw.

N. 89° 48' E. on a random line bet. secs. 11 and 14.

40.00 Set temp. 1/4 sec. cor.

79.64 Intersect N. and S. line 10 lks. N. of the cor. of secs.
11, 12, 13 and 14.

Subdivision of T. 17 N., R. 15 W.

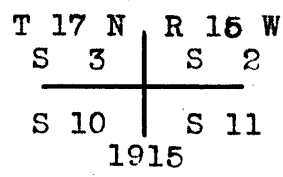
118

17

Chains	S. 89° 52' W. on a true line bet. secs. 11 and 14. Over rolling mountainous land.
0.68	Dry wash, 50 lks. wide, course S. 35° E., asc.
25.03	Creek, 1 lk. wide, 1 in. deep, course SE., continue to ascend.
39.82	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for 1/4 sec. cor., with a brass cap, marked $\frac{1/4 \text{ S } 11}{\text{S } 14}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
46.00	Top of ridge, bears NW. and SE., 700 ft. above sec. cor., desc.
79.64	Cor. of secs. 10, 11, 14 and 15, 294 ft. below top of ridge. Land, rolling mountainous. Soil, stony and gravelly, 3rd. rate. Undergrowth, buck brush, scrub oak, laurel and cat claw.

	N. 0° 1' W. bet. secs. 10 and 11. Asc. over rolling mountainous land.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked $\frac{1/4 \text{ S } 10}{\text{S } 11}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
43.58	Pack trail, bears W. and SE.
43.96	Top of ridge, bears W. and SE., 845 ft. above sec. cor., desc.
46.38	Canyon, bears E. 2 chs. then SE., 63 ft. below top of ridge, asc.
71.00	Top of ridge, bears E. and W., divide bet. Cane springs wash and Crow canyon, 437 ft. above canyon, desc.
80.00	313 ft. below top of divide, set an iron post, 3 ft. long,

Chains 2 ins. in diam., 12 ins. in the ground to bed rock, in a mound of stone, for cor. of secs. 2, 3, 10 and 11, with a brass cap, marked



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

Land, rolling and rough mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, dense buck brush, scrub oak, cat claw and laurel and a few scrub pines on high ridges.

- 40.00 N. 89° 52' E. on a random line bet. secs. 2 and 11.
Set temp. 1/4 sec. cor.
- 79.60 Intersect N. and S. line 10 lks. S. of the cor. of secs. 1, 2, 11 and 12.
S. 89° 48' W. on a random line bet. secs. 2 and 11.
Asc. over rolling mountainous land.
- 2.40 Top of spur, slopes SE., 68 ft. above sec. cor., desc.
- 11.10 Foot of 90 ft. descent, asc.
- 23.00 Top of ridge, bears N. 70° E. and S. 70° W., 86 ft. ascent, desc.
- 27.20 Foot of 60 ft. descent, asc.
- 39.80 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

1/4 S 2
S 11
1915

 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
- 60.24 Top of spur, slopes N., top of 360 ft. ascent, desc.
- 69.84 Draw, course N., 126 ft. below top of spur, asc.
- 74.97 Top of spur, slopes N., 110 ft. above draw, desc.
- 79.60 Cor. of secs. 2, 3, 10 and 11, 62 ft. below top of spur.

Chains

Land, rolling mountainous.
Soil, stony and gravelly, 3rd. rate.
Undergrowth, dense oak brush, sarvis berry and cat claw,
and a few scattering pines.

N. 0° 1' W. on a random line bet. secs. 2 and 3.

40.00 Set temp. 1/4 sec. cor.

80.41 Intersect the N. bdy. of the twp. 3 lks. W. of the cor.
of secs. 2, 3, 34 and 35, described in Book "B."

South, on a true line bet. secs. 2 and 3.

Asc. over rolling mountainous land.

4.58 Top of spur, slopes E., 47 ft. above sec. cor., desc.

18.04 Creek, 4 lks. wide, course NE., 179 ft. below top of
spur, asc.

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

1/4 S 3 | S 2
1915

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

46.54 Top of spur, slopes E., 770 ft. above creek, desc.

66.13 Draw, course E., 70 ft. below top of spur, asc.

80.41 Cor. of secs. 2, 3, 10 and 11, 350 ft. above draw.

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, buck brush, oak brush and laurel.

From the standard cor. of secs. 33 and 34 on the S. bdy.
of Tp. (4th. Std. Par. N.) described in Book "A,"

N. 0° 2' W. bet. secs. 33 and 34.

Desc. over rolling mountainous land.

33.83 Draw, course NE., 335 ft. below sec. cor., continue to
desc.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
the ground to bed rock, in a mound of stone, for 1/4

Chains	sec. cor., with a brass cap, marked $\begin{array}{c} 1/4 \text{ S } 33 \quad \quad \text{S } 34 \\ \hline 1915 \end{array}$ <p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>
43.50	Canyon, course N. 70° E., 223 ft. below draw, asc.
55.30	Top of spur, slopes E. about 30 chs., 37 ft. above canyon, desc.
60.92	Cedar road, bears NE. and SW.
65.62	Draw, course NE., 290 ft. below top of spur, asc.
70.40	Top of spur, slopes NE., 26 ft. above draw, desc.
78.53	Telephone line, bears E. and W.
80.00	166 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, for cor. of secs. 27, 28, 33 and 34, with a brass cap, marked $\begin{array}{c} \text{T } 17 \text{ N } \quad \text{R } 15 \text{ W} \\ \text{S } 28 \quad \quad \text{S } 27 \\ \hline \text{S } 33 \quad \quad \text{S } 34 \\ \hline 1915 \end{array}$ <p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>A granite boulder, 20 X 10 X 12 ft. above ground, 10 ft. NE. of cor.</p> <p>Land, rolling mountainous.</p> <p>Soil, stony and gravelly, 3rd. rate.</p> <p>Undergrowth, scrub oak, buck brush, laurel and cat claw.</p>

	East on a random line bet. secs. 27 and 34.
40.00	Set temp. $1/4$ sec. cor.
79.93	Intersect the cor. of secs. 26, 27, 34 and 35. West on a true line bet. secs. 27 and 34. Desc. over rolling mountainous land.
16.60	Dry wash, 20 lks. wide, course SE., 53 ft. below sec. cor., asc.
23.93	Top of spur, slopes SE., 107 ft. above dry wash, desc.
28.38	Creek, $\frac{1}{2}$ lk. wide, $\frac{1}{2}$ in. deep, course SE., 28 ft. below top of spur, asc.

Subdivision of T. 17 N., R. 15 W.

Chains

39.96 1/2 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 27}{\text{S } 34}$$

1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor., 30 ft. above creek, desc.

49.32 Creek, 1 lk. wide, 1 in. deep, course SE., 65 ft. below 1/4 sec. cor., asc.

53.13 Top of spur, slopes SE., 64 ft. above creek, desc.

62.13 Dry wash, 50 lks. wide, course SE., 57 ft. below top of spur,

77.18 Dry wash, 50 lks. wide, course S. 80° E.

79.93 Cor. of secs. 27, 28, 33 and 34.

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel, cat claw and white sage.

N. 0° 2' W. bet. secs. 27 and 28.

Desc. over rolling mountainous land.

1.70 Draw, course E., 25 ft. below sec. cor., asc.

10.76 Top of spur, slopes S. 80° E., 180 ft. above draw, desc.

17.62 Ravine, 35 lks. wide, course S. 80° E., 120 ft. below top of spur, asc.

22.58 Top of spur, slopes S. 70° E., 140 ft. above ravine, desc.

27.50 Foot of 40 ft. descent, asc.

36.09 Gulch, course S. 15° E.

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

$$\frac{1/4 \text{ S } 28}{\text{S } 27}$$

1915

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

Chains

- 55.04 Top of spur, slopes E., 742 ft. ascent, desc.
 64.10 Gulch, 10 lks. wide, course S. 60° E., 156 ft. below top of spur, asc.
 80.00 214 ft. above gulch, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with a brass cap, marked

T 17 N	R 15 W
S 21	S 22
S 28	S 27
1915	

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

Land, rolling mountainous.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, scrub oak, laurel and cat claw.

- East on a random line bet. secs. 22 and 27.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.78 Intersect N. and S. line 7 lks. N. of the cor. of secs. 22, 23, 26 and 27.
- N. 89° 57' W. on a true line bet. secs. 22 and 27.
- Asc. over rough mountainous land.
- 30.80 Top of Burch peak, bears N. about 1.50 chs. dist., 700 ft. above sec. cor., desc.
- 39.89 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap, marked
- | |
|--------------------|
| $\frac{1}{4}$ S 22 |
| S 27 |
| 1915 |
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 51.60 Creek, 2 lks. wide, course S., 680 ft. descent, asc.
- 72.50 Top of 345 ft. ascent, desc.
- 79.78 Cor. of secs. 21, 22, 27 and 28, at 187 ft. descent.
- Land, rough mountainous.

Subdivision of T. 17 N., R. 15 W.

Chains

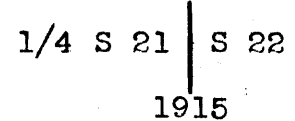
Soil, stony, 3rd. rate.
Undergrowth, scrub oak, laurel, cat claw and palo christe.

N. 0° 2' W. bet. secs. 21 and 22.
Asc. over rolling mountainous land.

20.87 Wire fence, bears W. and S. 70° E.

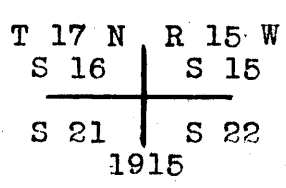
26.00 Top of ridge, bears N. 60° W. and S. 60° E., 575 ft.
above sec. cor., desc.

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



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

80.00 475 ft. below top of ridge, set an iron post, 3 ft. long,
2 ins. in diam., 18 ins. in the ground to bed rock, in
a mound of stone, for cor. of secs. 15, 16, 21 and 22,
with a brass cap, marked



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

Land, rolling and rough mountainous.

Soil, stony, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel and cat claw.

S. 89° 57' E. on a random line bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

79.53 Intersect N. and S. line 21 lks. S. of the cor. of secs.
14, 15, 22 and 23.

S. 89° 54' W. on a true line bet. secs. 15 and 22.

Asc. over rolling mountainous land.

18.18 Wire fence, bears N. 10° W. and S. 10° E., 340 ft. above
sec. cor., desc.

Chains

38.30 Creek, 2 lks. wide, 1 in. deep, course N., 105 ft. descent, asc.

39.76 1/2 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

1/4 S 15
S 22.

1915

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

55.20 Bend of fence, 1 ch. N., bears NE. and NW.

79.53 Cor. of secs. 15, 16, 21 and 22, 500 ft. above creek.

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, buck brush, scrub oak and laurel.

N. 0° 2' W. bet. secs. 15 and 16.

Desc. over rolling mountainous land.

7.26 Wire fence, bears E. and W.

11.61 Dry wash, 10 lks. wide, course E., head of Crow canyon, 252 ft. below sec. cor., asc.

13.70 Telephone line, bears E. and W.

15.97 Road, Yucca to Coperville, bears NE. and SW.

33.77 Top of 383 ft. ascent, desc.

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

1/4 S 16 | S 15

1915

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

45.79 Dry wash, course SE., 200 ft. descent, asc.

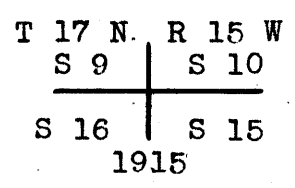
60.55 Top of spur, slopes SE., 162 ft. above wash, desc.

80.00 115 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bed rock, in a mound of stone, for cor. of secs. 9, 10, 15 and 16,

Subdivision of T. 17 N., R. 15 W.

Chains

with a brass cap, marked



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

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel and cat claw.

N. 89° 54' E. on a random line bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

79.70 Intersect N. and S. line 18 lks. S. of the cor. of secs. 10, 11, 14 and 15.

S. 89° 47' W. on a true line bet. secs. 10 and 15.

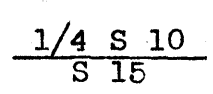
Asc. over rolling mountainous land.

6.00 Top of spur, 122 ft. above sec. cor., slopes S. 20° E., desc.

13.44 Creek, 1 lk. wide, course S. 20° E., 143 ft. below top of spur, asc.

30.28 Top of spur, slopes SE., 430 ft. above creek, desc.

39.85 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked



1915

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

57.50 Canyon, course SE., 340 ft. below top of spur, asc.

79.70 Cor. of secs. 9, 10, 15 and 16, 430 ft. above canyon.

Land, rolling and rough mountainous.

Soil, stony, 3rd. rate.

Undergrowth, buck brush, scrub oak, cat claw, laurel and manzanita.

Some scattering grass.

- Chains N. 0° 2' W. bet. secs. 9 and 10.
 Desc. over rolling land.
- 30.48 Draw, course SE., 25 ft. below sec. cor., asc.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for 1/4 sec. cor., with a brass cap, marked
- $$\begin{array}{c} 1/4 \text{ S } 9 \quad | \quad \text{S } 10 \\ \hline 1915 \end{array}$$
- and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- 49.25 Top of ridge, bears NE. and SW., 634 ft. above draw, desc.
- 62.70 Foot of 230 ft. desc., asc.
- 75.25 Top of 50 ft. ascent, spur, slopes NW., desc.
- 80.00 85 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 3, 4, 9 and 10, with a brass cap, marked
- $$\begin{array}{c} \text{T } 17 \text{ N } \quad | \quad \text{R } 15 \text{ W} \\ \text{S } 4 \quad | \quad \text{S } 3 \\ \hline \text{S } 9 \quad | \quad \text{S } 10 \\ 1915 \end{array}$$
- and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- Land, rolling mountainous.
 Soil, stony, 3rd. rate.
 Undergrowth, buck brush, scrub oak, cat claw, laurel, manzanita and some scattering pinon pine.
-
- N. 89° 47' E. on a random line bet. secs. 3 and 10.
- 40.00 Set temp. 1/4 sec. cor.
- 80.00 Intersect N. and S. line 30 lks. N. of the cor. of secs. 2, 3, 10 and 11.
- West on a true line bet. secs. 3 and 10.
 Asc. over rolling mountainous land.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked
- $$\begin{array}{c} 1/4 \text{ S } 3 \\ \hline \text{S } 10 \\ 1915 \end{array}$$

Subdivision of T. 17 N., R. 15 W.

Chains	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
49.61	Top of ridge, bears N. and S., 312 ft. above sec. cor., desc.
73.26	Creek, 3 lks. wide, course N. 20° W., 443 ft. below top of ridge, asc.
80.00	Cor. of secs. 3, 4, 9 and 10, 130 ft. above creek. Land, rolling mountainous. Soil, stony, 3rd. rate. Undergrowth, scrub oak, buck brush and laurel.

	N. 0° 2' W. on a random line bet. secs. 3 and 4.
40.00	Set temp. 1/4 sec. cor.
80.41	Intersect the N. bdy. of the twp. 33 lks. E. of the cor. of secs. 3, 4, 33 and 34, described in Book "B." S. 0° 16' E. on a true line bet. secs. 3 and 4. Asc. over rough mountainous land.
13.34	Top of mountain peak, 335 ft. above sec. cor., desc.
40.41	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked <div style="text-align: center;"> $\begin{array}{c} 1/4 \text{ S } 4 \quad \quad \text{S } 3 \\ \hline 1918 \end{array}$ </div> and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
69.75	Creek, 3 lks. wide, course N. 20° W., 286 ft. below top of peak, asc.
80.41	Cor. of secs. 3, 4, 9 and 10, 340 ft. above creek. Land, rolling and rough mountainous. Soil, stony and gravelly, 3rd. rate. Undergrowth, scrub oak, scrub buck brush and laurel.

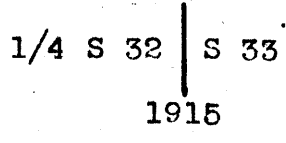
	From standard cor. of secs. 32 & 33 on S. bdy. of Tp. (4th. Std. Par. N.) described in Book "A," N. 0° 2' W. bet. secs. 32 and 33. Over rolling mountainous land.
0.50	Ravine, course NW., asc.
15.70	Top of spur, slopes S. 80° W., 125 ft. above ravine, desc.
32.10	Cottonwood canyon, 20 lks. wide, course W. Spring 1 ch.

Chains

west of line, 500 ft. below top of spur, asc.

37.60 Top of spur, slopes W., 155 ft. above canyon, desc.

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



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

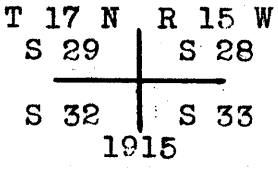
41.25 Creek, 2 lks. wide, course W., 120 ft. below top of spur, asc.

61.30 Top of ridge, bears N. 80° W. and S. 80° E., 468 ft. above creek, desc.

67.20 Ravine, 10 lks. wide, course N. 80° W., 125 ft. below top of ridge, asc.

78.30 Top of spur, slopes N. 75° W., 200 ft. above ravine, desc.

80.00 53 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. in diam., 18 ins in the ground to bed rock, in a mound of stone, for cor. of secs. 28, 29, 32 and 33, with a brass cap, marked



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

Land, rough mountainous.

Soil, stony, 3rd. rate.

Undergrowth, scrub oak, palo christe, laurel and cat claw.

East on a random line bet. secs. 28 and 33.

40.00 Set temp. 1/4 sec. cor.

79.52 Intersect N. and S. line 10 lks. S. of the cor. of secs. 27, 28, 33 and 34.

S. 89° 56' W. on a true line bet. secs. 28 and 33.

Over rolling mountainous land.

2.00 Gulch, 20 lks. wide, course N.

Subdivision of T. 17 N., R. 15 W.

- Chains
- 9.55 Telephone line, bears N. 80° W. and S. 80° E.
- 11.20 Dry wash, 10 lks. wide, course NW., asc.
- 32.73 Road bet. Cedar and Yucca, bears NW. and S.
- 37.12 Shaft of the Berkley mine, bears S. 80½° E.
- 39.76 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 28}{\text{S } 33}$$

1915

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

- 41.22 Top of main ridge of Hualpai mountains, bears N. and S. 15° E., 468 ft. above dry wash, desc.
- 50.84 Cedar, Yucca road, bears N. 30° E. and S. 30° W.
- 54.67 Cedar, Yucca road, bears N. and S.
- 57.50 Head of ravine, course NW., 304 ft. below top of ridge, asc.
- 71.30 Top of ridge, bears NW. and SE., 90 ft. above ravine, desc.
- 79.52 Cor. of secs. 28, 29, 32 and 33, 232 ft. below top of ridge.

Land, rolling mountainous.
 Soil, stony, 3rd. rate.
 Undergrowth, scrub oak, laurel, manzanita and cat claw.

N. 0° 2' W. bet. secs. 28 and 29.
 Desc. over rolling mountainous land.

- 16.42 Dry wash, 10 lks. wide, course SW., 300 ft. below sec. cor., asc.
- 19.48 Telephone line, bears E. and W.
- 33.15 Cedar road, bears E. and W.
- 35.97 Top of ridge, bears E. and W., 250 ft. above dry wash, desc.
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

Chains

1/4 S 29	S 28
1915	

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

57.08 Dry wash, course N. 80° W., 440 ft. below top of ridge,
asc.

80.00 500 ft. above wash, set an iron post, 3 ft. long, 2 ins.
in diam., on surface rock, in a mound of stone, for
cor. of secs. 20, 21, 28 and 29, with a brass cap,
marked

T 17 N	R 15 W
S 20	S 21
1915	

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

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel, cat claw,
rabbet brush and some scattering grass.

40.00 N. $89^\circ 56'$ E. on a random line bet. secs. 21 and 28.
Set temp. $1/4$ sec. cor.

80.00 Intersect N. and S. line 2 lks. N. of the cor. of secs.
21, 22, 27 and 28.

S. $89^\circ 57'$ W. on a true line bet. secs. 21 and 28.

Asc. over rolling mountainous land.

12.60 Top of main ridge of the Hualpai mountains, bears N. and
S., 205 ft. above sec. cor., desc.

40.00 520 ft. below top of ridge, set an iron post, 3 ft. long,
1 in. in diam., on surface rock, in a mound of stone,
for $1/4$ sec. cor., with a brass cap, marked

1/4 S 21	S 28
1915	

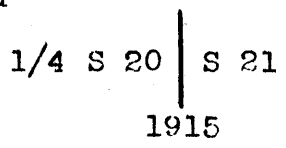
1915

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

Chains Continue to desc.
 80.00 Cor. of secs. 20, 21, 28 and 29, 525 ft. below 1/4 sec. cor.
 Land, rolling and rough mountainous.
 Soil, stony and gravelly, 3rd. rate.
 Undergrowth, scrub oak, buck brush, laurel and cat claw.

N. 0° 2' W. bet. secs. 20 and 21.
 Asc. over rolling mountainous land.

21.00 Top of spur, slopes W., 330 ft. above sec. cor., desc.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

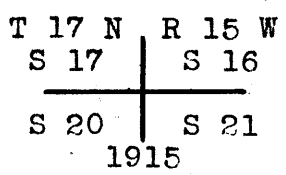


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

43.40 Canyon with creek, 1 lk. wide, course S. 80° W., 530 ft. below top of spur, asc.

67.75 Top of spur, slopes W., 780 ft. above creek, desc.

80.00 327 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, for cor. of secs. 16, 17, 20 and 21, with a brass cap, marked



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

Land, rolling mountainous.
 Soil, stony, 3rd. rate.
 Undergrowth, scrub oak, laurel, cat claw and cacti.

N. 89° 57' E. on a random line bet. secs. 16 and 21.

40.00 Set temp. 1/4 sec. cor.
 80.03 Intersect N. and S. line 14 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Chains	S. 89° 51' W. on a true line bet. secs. 16 and 21. Asc. over rolling mountainous land.
14.05	Head of dry wash, course N. 20° E.
25.48	Summit of main divide of Hualpai mountains, bears N. 25° W. and S. 25° E., 233 ft. above sec. cor., desc.
40.01 $\frac{1}{2}$	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked
	$\frac{1/4 \text{ S } 16}{\text{S } 21}$
	1915
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
57.04	Wire fence, bears NE. and SW.
63.10	Head of ravine, course N. 10° W., 728 ft. below summit of mountains, asc.
68.90	Top of spur, slopes N., 120 ft. above head of ravine, desc.
80.03	Cor. of secs. 16, 17, 20 and 21, 270 ft. below top of spur.
	Land, rolling and rough mountainous. Soil, stony and gravelly, 3rd. rate. Undergrowth, scrub oak, mountain mahogany and spruce.

	N. 0° 2' W. bet. secs. 16 and 17. Desc. over rolling mountainous land.
5.94	Telephone line, bears E. and W.
16.48	Copperville trail, bears E. and W.
21.92	Ravine, course W., spring about 1 ch. W., 347 ft. below sec. cor., asc.
35.45	Top of spur, slopes W., 300 ft. above ravine, desc.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked
	$1/4 \text{ S } 17 \mid \text{S } 16$
	1915
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Subdivision of T. 17 N., R. 15 W.

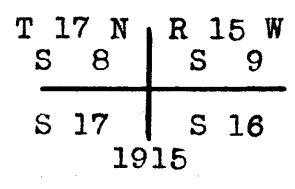
Chains

50.57 Bottom of canyon, course W., 110 ft. below top of spur, asc.

54.09 Pipe line, bears E. and W.

65.44 Yucca Copperville road, bears SW. and SE.

80.00 535 ft. above canyon, set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, for cor. of secs. 8, 9, 16 and 17, with a brass cap, marked



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

Land, rough mountainous.

Soil, stony, 3rd. rate.

Undergrowth, cat claw, scrub oak, Spanish dagger, mountain mahogany, palo Christe and cacti.

N. 89° 51' E. on a random line bet. secs. 9 and 16.

40.00 Set temp. 1/4 sec. cor.

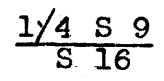
80.18 Intersect N. and S. line 12 lks. S. of the cor. of secs. 9, 10, 15 and 16.

S. 89° 46' W. on a true line bet. secs. 9 and 16.

Asc. over rolling mountainous land.

12.53 Summit of Hualpai mountain range, bears N. and S. 20° E., 415 ft. above sec. cor., desc.

40.09 260 ft. below summit of mts., set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked



1915

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

48.73 Draw, course SW.

80.18 Cor. of secs. 8, 9, 16 and 17, 400 ft. below 1/4 sec. cor. Land, rolling and rough mountainous.

Chains Soil, stony and gravelly, 3rd. rate.
Undergrowth, scrub oak, buck brush, laurel and cat claw.

N. 0° 2' W. bet. secs. 8 and 9.

Asc. over rolling mountainous land.

2.56 Top of spur, slopes SW., 26 ft. above sec. cor., desc.

17.52 Canyon, course N. 75° W., 390 ft. below top of spur, asc.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

1/4	S	8	S	9
1915				

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

54.69 Trail, bears E. and W.

65.95 Top of ridge, bears NW. and SE., 386 ft. above canyon, desc.

80.00 125 ft. below top of ridge, set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, for cor. of secs. 4, 5, 8 and 9, with a brass cap, marked

T	17	N	R	15	W												
	S	5	S	4													
<table style="border: none; margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 10px;"></td> <td style="padding: 0 5px;">S</td> <td style="padding: 0 5px;">8</td> <td style="border-left: 1px solid black; padding: 0 5px;">S</td> <td style="padding: 0 5px;">9</td> <td style="padding: 0 10px;"></td> </tr> <tr> <td colspan="6" style="text-align: center; padding-top: 5px;">1915</td> </tr> </table>							S	8	S	9		1915					
	S	8	S	9													
1915																	

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

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, cat claw, Spanish dagger, palo Christe, mountain mahogany, scattering pine and scrub oak.

N. 89° 46' E. on a random line bet. secs. 4 and 9.

40.00 Set temp. 1/4 sec. cor.

80.20 Intersect N. and S. line 32 lks. N. of the cor. of secs. 3, 4, 9 and 10.

West on a true line bet. secs. 4 and 9.

Chains Asc. over rolling mountainous land.

3.56 Top of spur, slopes N. 20° W., 87 ft. above sec. cor., desc.

34.86 Creek, 4 lks. wide, course N. 40° W., 500 ft. below top of spur, asc.

40.10 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 4}{\text{S } 9}$$

1915

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

45.34 Top of spur, slopes N. 20° W., 147 ft. above creek, desc.

75.83 Creek, 3 lks. wide, course N., 350 ft. below top of spur, asc.

80.20 Cor. of secs. 4, 5, 8 and 9, 100 ft. above creek.

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, scrub oak, buck brush and laurel.

N. 0° 2' W. on a random line bet. secs. 4 and 5.

40.00 Set temp. 1/4 sec. cor.

80.5b Intersect the N. bdy. of the twp. 25 lks. E. of the cor. of secs. 4, 5, 32 and 33, described in Book "B."

S. 0° 13' E. on a true line bet. secs. 4 and 5.

Asc. over rolling mountainous land.

40.55 309 ft. above sec. cor., set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 5}{\text{S } 4}$$

1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor., continue to asc. along top of ridge, bearing N. and S.

58.29 Top of ridge, bears N. and S., 180 ft. above 1/4 sec. cor., desc.

Chains

70.43 Creek, 3 lks. wide, course N. 30° W., 225 ft. below top of ridge, asc.

80.55 Cor. of secs. 4, 5, 8 and 9, 153 ft. above creek.

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, buck brush, scrub oak and laurel.

From standard cor. of secs. 31 and 32, on S. bdy. of Tp. (4th Std. Par. N.) described in Book "A," 1861, and run N. 0° 3' W. bet. secs. 31 and 32.

Desc. over rolling mountainous land.

38.76 Creek, 4 lks. wide, 1 in. deep, course NW., 900 ft. below sec. cor., asc.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

$$\begin{array}{c} 1/4 \text{ S } 31 \quad | \quad \text{S } 32 \\ \hline 1915 \end{array}$$

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. 1/4 cor. on top of cliffs, 20 ft. high, bear NW. and SE.

40.86 Top of spur, slopes NW., 16 ft. above 1/4 sec. cor., desc.

43.51 Dry wash, 10 lks. wide, course W., 37 ft. below top of spur, asc.

48.40 Top of spur, slopes W., 54 ft. above dry wash, desc.

53.82 Dry wash, 6 lks. wide, course S. 75° W., 64 ft. below top of spur, asc.

71.90 Top of spur, slopes W., 350 ft. above dry wash, desc.

80.00 225 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, for cor. of secs. 29, 30, 31 and 32, with a brass cap, marked

$$\begin{array}{c} \text{T } 17 \text{ N } \quad \text{R } 15 \text{ W} \\ \text{S } 30 \quad | \quad \text{S } 29 \\ \hline \text{S } 31 \quad | \quad \text{S } 32 \\ \hline 1915 \end{array}$$

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

Chains

W. of cor.

Land, rolling and rough mountainous.

Soil, stony, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel, cat claw and palo christo.

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

40.00 Set temp. 1/4 sec. cor.

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

S. 89° 46' W. on a true line bet. secs. 29 and 32.

Over rolling mountainous land.

5.19 Top of spur, slopes NW., desc.

24.32 Dry wash, 10 lks. wide, course NW., 470 ft. below top of spur, asc.

39.99 Top of ridge, bears NW. and SE., 300 ft. above dry wash. Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 29}{\text{S } 32}$$

1915

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

56.13 Canyon, course NW., 336 ft. below 1/4 sec. cor., asc.

65.00 Top of spur, slopes NW., 65 ft. above canyon, desc.

79.98 Cor. of secs. 29, 30, 31 and 32, 358 ft. below top of spur.

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel, palo Christe, and cat claw.

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

40.00 Set temp. 1/4 sec. cor.

79.76 Intersect the W. bdy. of the twp. 21 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in Book "B."

Chains	S. 89° 51' E. on a true line bet. secs. 30 and 31. Over rolling land.
9.73	Enter dry wash, course NW., 40 lks. wide.
13.93	Leave wash, course SW.
21.83	Same dry wash, course NW., asc.
39.76	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked $\frac{1/4 \text{ S } 30}{\text{S } 31}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
79.76	Cor. of secs. 29, 30, 31 and 32, 275 ft. above dry wash. Land, rolling mountainous. Soil, stony, 3rd. rate. Undergrowth, scrub oak, buck brush, laurel, cat claw and cacti.

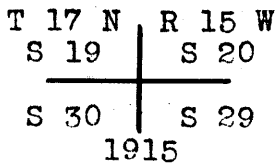
	N. 0° 3' W. bet. secs. 29 and 30. Asc. over rolling mountainous land.
3.00	Top of spur, slopes W., 50 ft. above sec. cor., desc.
7.91	Canyon, 20 lks. wide, course W., 140 ft. below top of spur.
13.06	Dry wash, 20 lks. wide, course SW.
22.81	Same dry wash, course S. 20° E.
28.72	Telephone line, bears E. and W.
29.12	Same dry wash, 20 lks. wide, course S. 20° W., asc.
34.83	Top of ridge, bears NE. and SW., 35 ft. above dry wash, desc.
37.16	Road, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked $\frac{1/4 \text{ S } 30}{\text{S } 29}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high,

BOOK 2118

Subdivision of T. 17 N., R. 15 W.

- Chains W. of cor., 115 ft. below top of ridge, asc.
- 45.75 Top of spur, slopes S. 80° W., 80 ft. above 1/4 sec. cor., desc.
- 48.02 Telephone line, bears N. 80° W. and S. 80° E., 80 ft. below top of spur, asc.
- 54.26 Top of ridge, bears NW. and SE., 52 ft. ascent, desc.
- 60.49 Road, bears NE. and SW.,
- 80.00 Dry wash, 5 lks. wide, course NW., 354 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, in a mound of stone, for cor. of secs. 19, 20, 29 and 30, with a brass cap, marked



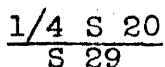
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, scrub oak, buck brush, laurel, cat claw, palo verde, Spanish dagger and cacti.

- N. 89° 46' E. on a random line bet. secs. 20 and 29.
- 40.00 Set temp. 1/4 sec. cor.
- 79.88 Intersect N. and S. line 40 lks. N. of the cor. of secs. 20, 21, 28 and 29.
- N. 89° 57' W. on a true line bet. secs. 20 and 29.
- Asc. slightly over rolling mountainous land.
- 4.95 Top of spur, slopes S., desc.
- 25.74 Gulch, 20 lks. wide, course SW., continue to desc.
- 39.94 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked



1915

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

Chains	N. of cor., continue to desc.
63.52	Dry wash, 30 lks. wide, course N. 30° W., 1100 ft. below top of spur, asc.
66.52	Road bet. Cedar and Yucca, bears NW. and S.
79.88	Cor. of secs. 19, 20, 29 and 30, 23 ft. above dry wash. Land, rolling mountainous. Soil, stony, 3rd. rate. Undergrowth, cat claw, laurel, cacti, palo Christe and Spanish dagger.

	N. 89° 51' W. on a random line bet. secs. 19 and 30.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect the W. bdy. of the twp. 30 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in Book "B." N. 89° 56' E. on a true line bet. secs. 19 and 30. Asc. over rolling mountainous land.
30.07	Top of spur, slopes NW., 20 ft. above sec. cor., desc.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bed rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked $\frac{1/4 \text{ S } 19}{\text{S } 30}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor., continue to desc.
73.15	Telephone line, bears NW. and SE.
80.00	Cor. of secs. 19, 20, 29 and 30, 546 ft. below top of spur. Land, rolling mountainous. Soil, stony, 3rd. rate. Undergrowth, scrub oak, buck brush and laurel.

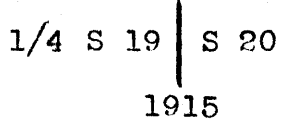
	N. 0° 3' W. bet. secs. 19 and 20. Desc. over rolling land.
12.09	Dry wash, 60 lks. wide, course NW., 40 ft. below sec. cor. asc.
30.50	Top of 150 ft. ascent, desc.

Subdivision of T. 17 N., R. 15 W.

Chains

39.90 Foot of 100 ft. descent, creek, 3 lks. wide, 1 in. deep, course W.

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

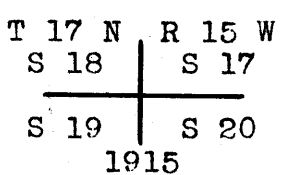


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

57.79 O. E. Eshom's house, bears N. 87° 19' W.

68.92 Telephone line, bears E. and W.

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



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

Land, rolling.

Soil, gravelly and stony, 3rd. rate.

Undergrowth, scrub oak, buck brush, palo Christie, cat claw, cacti and rabbit brush.

S. 89° 57' E. on a random line bet. secs. 17 and 20.

40.00 Set temp. 1/4 sec. cor.

79.90 Intersect N. and S. line 28 lks. N. of the cor. of secs. 16, 17, 20 and 21.

N. 89° 45' W. on a true line bet. secs. 17 and 20.

Desc. over rolling mountainous land.

27.80 Telephone line, bears N. 80° E. and S. 80° W.

33.95 Head of wash, course S. 75° W., 600 ft. below sec. cor., thence over rolling land.

39.95 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

Chains

1/4 S 17
S 20

1915

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

67.92 Canyon with creek in bottom, 2 lks. wide, course N. 15°
W., 612 ft. below 1/4 sec. cor.

79.90 Cor. of secs. 17, 18, 19 and 20.

Land, rolling mountainous.

Soil, stony, 3rd. rate.

Undergrowth, cat claw, scrub oak and mountain mahogany.

S. 89° 56' W. on a random line bet. secs. 18 and 19.

40.00 Set temp. 1/4 sec. cor.

79.62 Intersect the W. bdy. of the twp. 25 lks. S. of the cor.
of secs. 13, 18, 19 and 24, described in Book "B,"

S. 89° 53' E. on a true line bet. secs. 18 and 19.

Asc. over rolling mountainous land.

32.83 Yucca & Copperville road, bears NE. and SW.

39.62 Set an iron post, 3 ft. long, 1 in. in diam., on surface
rock, in a mound of stone, for 1/4 sec. cor., with a
brass cap, marked

1/4 S 18
S 19

1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor., 200 ft. above sec. cor., continue to asc.

73.92 Pipe line, bears N. 65° E. and S. 65° W., 100 ft. above
1/4 sec. cor.

78.87 Dry wash, 30 lks. wide, course S. 75° W.

79.62 Cor. of secs. 17, 18, 19 and 20.

Land, rolling.

Soil, stony and gravelly, 3rd. rate.

Undergrowth, cat claw, Spanish dagger, scrub oak and
palo Christe.

Chains N. 0° 3' W. bet. secs. 17 and 18.
 Asc. gradually over rolling mountainous land.

1.10 Creek, 1 lk. wide, 1/2 in. deep, course S. 80° W.

4.67 Pipe line, bears NE. and SW.

19.93 Dry wash, 10 lks. wide, course SW.

23.51 Yucca Copperville road, bears NE. and SW.

35.30 Top of ridge, bears NE. and SW., 370 ft. above sec. cor.,
 desc.

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

1/4 S 18		S 17
1915		

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

49.60 Dry wash, 40 lks. wide, course W., 264 ft. below top of
 ridge, asc.

52.78 Old road, bears E. and W.

74.86 Point of spur, slopes SE.

79.26 Top of ridge, bears NE. and SW., 600 ft. above dry wash,
 desc,

80.00 14 ft. below top of ridge, set an iron post, 3 ft. long,
 2 ins. in diam., 20 ins. in the ground to bed rock, in
 a mound of stone, for cor. of secs. 7, 8, 17 and 18,
 with a brass cap, marked

T 17 N	R 15 W
S 7	S 8

S 18	S 17
1915	

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

Land, rolling mountainous.
 Soil, stony and gravelly, 3rd. rate.
 Undergrowth, buck brush, scrub oak, laurel, cat claw,
 cacti and rabbit brush.

40.00 S. 89° 45' E. on a random line bet. secs. 8 and 17.
 Set temp. 1/4 sec. cor.

Chains	
80.18	Intersect N. and S. line 7 lks. S. of the cor. of secs. 8, 9, 16 and 17. N. 89° 48' W. on a true line bet. secs. 8 and 17. Desc. over rough mountainous land.
40:09	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked $\frac{1/4 \text{ S } 8}{\text{S } 17}$ 1915 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
40.95	Ravine, course NW., 1040 ft. below sec. cor., asc.
44.80	Yucca Copperville road, bears NW. and S.
51.60	Top of spur, slopes W., 100 ft. above ravine, desc.
54.74	Same road, bears N. and S. 20° W.
63.54	Same ravine with creek, 2 lks. wide, 2 ins. deep, course S. 20° W., 456 ft. below top of spur, asc.
79.02	Top of ridge, bears NE. and SW., 478 ft. above ravine,
80.18	Cor. of secs. 7, 8, 17 and 18. Land, rolling and rough mountainous. Soil, stony, 3rd. rate. Undergrowth, cat claw, Spanish dagger, palo Christe, mountain mahogany and cacti.
	N. 89° 53' W. on a random line bet. secs. 7 and 18.
40.00	Set temp. 1/4 sec. cor.
79.30	Intersect the W. bdy. of the twp. 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, described in Book "B." S. 89° 56' E. on a true line bet. secs. 7 and 18. Asc. over rolling mountainous land.
4.70	Top of spur, slopes S., 110 ft. above sec. cor., desc.
39.30	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, in a mound of stone, with a brass cap, marked

Chains

1/4 S 7
S 18

1915

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

56.07 Dry wash, 10 lks. wide, course S. 30° W., 900 ft. below
top of spur, asc.

79.30 Cor. of secs. 7, 8, 17 and 18, 595 ft. above dry wash.
Land, rolling and rough mountainous.
Soil, gravelly and stony, 3rd. rate.
Undergrowth, scattering buck brush, scrub oak, palo Christo,
cat claw, laurel, cacti and rabbit brush.

N. 0° 3' W. bet. secs. 7 and 8.

Desc. over rolling mountainous land.

13.93 Dry wash, 10 lks. wide, course SW., 270 ft. below sec.
cor., asc.

26.45 Top of 197 ft. ascent, desc.

32.74 Dry wash, 15 lks. wide, course SW., 23 ft. descent, asc.

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

1/4 S 7 | S 8
1915

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

46.00 Top of 350 ft. ascent, thence over rolling land.

76.19 Dry wash, 5 lks. wide, course SE., asc.

80.00 Top of spur, slopes S. 20° E., 110 ft. above dry wash.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for cor. of secs. 5, 6, 7 and 8, with a
brass cap, marked

T 17 N R 15 W
S 6 | S 5
S 7 | S 8
1915

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

Chains	Land, rolling mountainous. Soil, stony, 3rd. rate. Undergrowth, buck brush, scrub oak, laurel, palo Christe, cat claw and cacti.

	S. 89° 48' E. on a random line bet. secs. 5 and 8.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect the cor. of secs. 4, 5, 8 and 9. N. 89° 48' W. on a true line bet. secs. 5 and 8. Asc. over rough mountainous land.
8.75	Enter dense pines, bear N. and S.
11.45	Top of spur, slopes N. 20° E., 260 ft. above sec. cor., desc.
20.45	Ravine, course N.
29.53	Leave pine timber, bears N. and S.
30.51	Branch of same ravine, course N. 10° E., 230 ft. below top of spur, asc.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked
	$\frac{1/4 \text{ S } 5}{\text{S } 8}$
	1915
	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
41.57	Top of ridge, bears NW. and SE., 164 ft. above ravine, desc.
76.17	Canyon, course S., 620 ft. below top of ridge, asc.
80.00	Cor. of secs. 5, 6, 7 and 8, 60 ft. above canyon. Land, rolling mountainous. Soil, stony, 3rd. rate. Timber, pine. Undergrowth, cat claw, palo Christe, laurel, mountain mahogany, scrub oak, Spanish dagger and cactus.

	N. 89° 56' W. on a random line bet. secs. 6 and 7.
40.00	Set temp. 1/4 sec. cor.

Chains

- 78.85 Intersect the W. bdy. of the twp. 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, described in Book "B."
S. 89° 57' E. on a true line bet. secs. 6 and 7.
Desc. over rolling mountainous land.
- 11.96 Dry wash, 10 lks. wide, course NW., 82 ft. below sec. cor., asc.
- 38.85 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for 1/4 sec. cor., with a brass cap, marked
$$\frac{1/4 \text{ S } 6}{\text{S } 7}$$

1915
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
- 52.48 Top of ridge, bears NE. and SW., 900 ft. above dry wash, desc.
- 73.64 Dry wash, 5 lks. wide, course SE., 388 ft. below top of ridge, continue to desc.
- 78.85 Cor. of secs. 5, 6, 7 and 8, 53 ft. below dry wash.
Land, rolling mountainous.
Soil, stony, 3rd. rate.
Undergrowth, buck brush, scrub oak, palo Christie and cat claw.

N. 0° 3' W. on a random line bet. secs. 5 and 6.

- 40.00 Set temp. 1/4 sec. cor.
- 80.36 Intersect the N. bdy. of the twp. 39 lks. E. of the cor. of secs. 5, 6, 31 and 32, described in Book "B."
S. 0° 20' E. on a true line bet. secs. 5 and 6.
Desc. over rolling mountainous land.
- 25.07 Head of draw, course S. 60° E., 160 ft. below sec. cor., asc.
- 40.36 Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, in a mound of stone, for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 6}{\text{S } 5}$$
 1915

Chains	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
58.63	Top of ridge, bears N. 15° W. and S. 70° E., 290 ft. above draw, desc.
68.11	Draw, course SE., 215 ft. below top of ridge, asc. slightly.
70.21	Top of spur, slopes SE., desc.
80.36	Cor. of secs. 5, 6, 7 and 8, 224 ft. below top of spur. Land, rolling mountainous. Soil, stony, 3rd. rate. Undergrowth, scrub oak and buck brush.

GENERAL DESCRIPTION.

This township is rough and rolling mountainous throughout and lies on the summit of the Hualpai mountains. Deluge wash heads in the south central part and its course is easterly. Crow canyon has its origin in the central part of the township and also drains easterly, both drainage systems have running water a part of the year. there is a spring in sec. 17 that supplies water to Esham's ranch in sec. 19. The soil is of poor quality, stony and mostly 3rd. rate. The vegetation consists mostly of the various kinds of desert brush and cacti and there are scattering scrub pinon pine and juniper on the summit of the Hualpais. A wagon road and telephone line crosses the township from east to west between Copperville and Yucca; also a road and telephone line enters the township in sec. 36 and extends northwesterly and joins the road and telephone line to Yucca in sec. 19. Eshams ranch is located at the junction of the two roads in the NW. 1/4 of sec. 19. The only other settlers in the township are at Copperville, a small mining camp on the east boundary of sec. 13. There is a group of patented mining claims lying partly within the township at Copperville, in sec. 13; produceing gold, silver, copper, zinc and lead.

50
BOOK 3118
FINAL OATH OF UNITED STATES SURVEYOR.

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 accordance 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, November 22, 1918.

The foregoing field notes of the survey of _____ the _____

SUBDIVISION LINES of _____

TOWNSHIP 17 NORTH, RANGE 15 WEST, of the _____

Gila and Salt River Base and Meridian, in the State of Arizona, executed by Fred N. Wardwell, U.S. Surveyor & Howard G. Mason, U.S. Transitman, under his special instructions dated January 7, 1915, for Group 46, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.
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 the _____~~