

3116

199

Book "C."

4-679

(Subdivisions)

NOV 21 1915
BOOK 3116

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 17 NORTH, RANGE 13 WEST,

3116

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Fred N. Wardwell, U. S. Surveyor,

and

Philip Inch, 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.

3116

Survey commenced February 21, 1915.

Survey completed March 7, 1915.

Executed under Assignment
Instructions dated Jan. 28, 1915.



(A)

3116

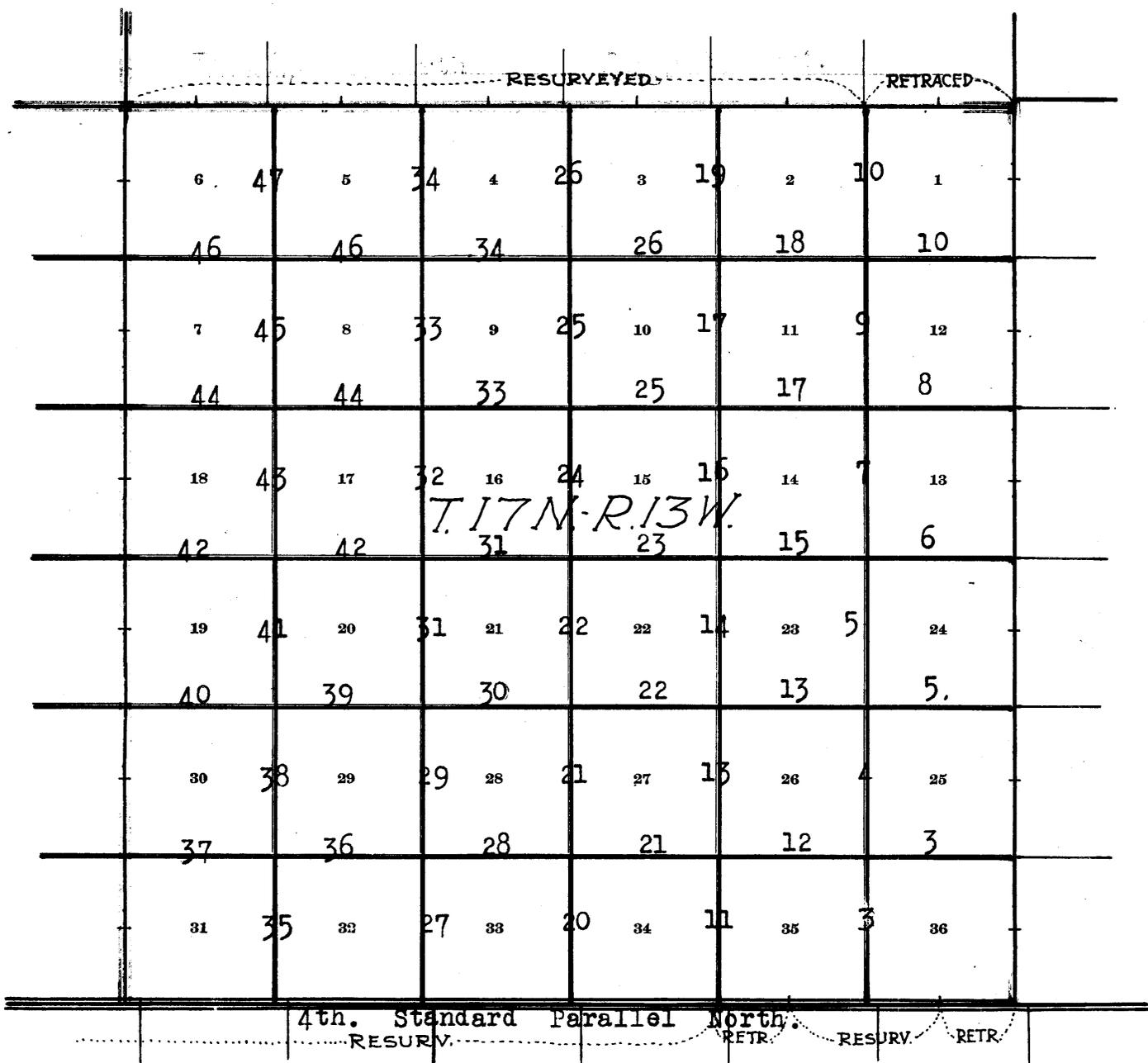
Book "C"

Group 46 - Arizona.

(Subdivisions)

BOOK 3113

INDEX DIAGRAM.



- Subdivision lines surveyed under this Group.
- Standard Lines surveyed under this Group.
Notes in Book "A" 3114
- Standard Lines retraced or resurveyed under this Group.
Notes in Book "A" 3114
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Notes in Book "B" 3115
- Accepted surveys.
- Executed under current Group No. 41.
- Executed under current Group No. 50.

SUBDIVISION OF
TOWNSHIP 17 NORTH, RANGE 13 WEST

DATE DIAGRAM.

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

4th, Standard Parallel North

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

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

Chains.

Survey executed by Fred N. Wardwell, U.S. Surveyor, and Philip L. Inch, U.S. Transitman, under assignment Instructions for Group 46, dated Jan. 28, 1915. The instruments used are Young and Sons' transits, Nos. 8481 and 8389, respectively, provided with Smith solar attachments, tested for adjustment, before beginning survey, as follows:

Feb. 18, 1915. At camp in sec. 15, lat. $34^{\circ}51'N.$, longitude, $113^{\circ}45\frac{1}{2}'W.$, at 9h. 33m. p.m., l.m.t., observe Polaris at Western elongation, and mark a point in the lines thus determined by tacks driven in stakes 5 chs. N. of stations.

Feb. 18, 1915.

Feb. 19, 1915. At 7h. 45m. a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ}23\frac{1}{2}'$ to the east, and mark the meridians thus determined by tacks driven in stakes set 5 chs. N. of stations.

At 8h. 0m. a.m., l.m.t., set off $34^{\circ}51'N.$ on the lat. arcs; $11^{\circ}28'$ S. on the decl. arcs; and determine meridians with the solars. Each meridian thus determined departs less than 1' from the meridian determined by observation on Polaris at elongation.

At 4h. 0m. p.m., l.m.t., set off $34^{\circ}51'N.$ on the lat. arcs; $11^{\circ}21'S.$ on the decl. arcs, and determine meridians with the solars. Each meridian thus determined departs less than 1' from the meridian determined by observations on Polaris at elongation.

The solars by a.m. and p.m. observations define positions for meridians which do not depart more than 1' from the true meridian determined by observation on Polaris at elongation; therefore, conclude that the instruments are in satisfactory adjustment.

These instruments are kept in adjustment by frequent and repeated tests on the meridian determined by the Polaris observation.

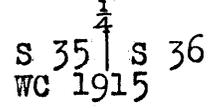
As the true position of the section line bet. secs. 35 and 36 falls in the Big Sandy river, survey the line by offset as follows:

Subdivision of Township 17 North, Range 13 West.

Chains.

From reestablished witness cor. to Std. cor. of secs. 35 and 36,
 on S. bdy. of Tp. (4th. Std. Par. N.) described in Book "A," set
 15 chs. N. 89° 44' E. of true point for cor.,
 N. 0° 1' W., on an offset line, through sec. 36.
 Over slightly rolling land, through dense undergrowth.

40.00 Thence S. 89° 44' W., 5.40 chs. to a point 9.60 chs. N. 89° 44' E.
 of the true point for $\frac{1}{4}$ sec. cor., set an iron post 3 ft.
 long, 1 in. in diam., 24 ins. in the ground for witness cor.
 to $\frac{1}{4}$ sec. cor., with a brass cap, marked

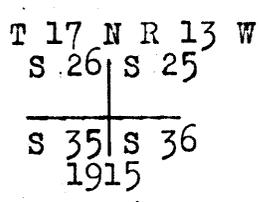


Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise
 a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. This cor.
 falls about 50 lks. E. of the left bank of the Big Sandy
 river, course S.

Thence N. 89° 44' E., 5.40 chs.

Thence N. 0° 1' W. on offset line, continuing measurement from
 S. bdy. of Tp.

80.00 Thence S. 89° 44' W., 15.00 chs., and set an iron post 3 ft.
 long, 2 ins. in diam. 24 ins. in the ground for cor. of
 secs. 25, 26, 35 and 36, with a brass cap, marked



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, level and slightly rolling.

Soil, sandy loam, river bottom, 2nd rate.

Undergrowth, mesquite and catclaw.

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

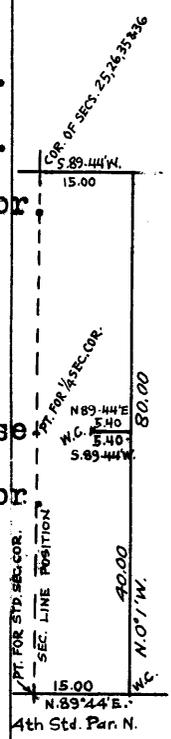
40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the E. bdy. of the Tp., 5 lks. S. of reestablished
 cor. of secs. 25, 30, 31 and 36, described in Book "B."

Thence

S. 89° 58' W., on a true line, bet. secs. 25 and 36.

Over gently rolling land, through dense undergrowth.



4. Subdivision of Township 17 North, Range 13 West.

Chains.	
12.75	Dry wash, 15 lks. wide, course SW.
40.00	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 $\begin{array}{r} \frac{1}{4} S 25 \\ \hline S 36 \\ 1915 \end{array}$ and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
47.20	Same dry wash, 15 lks. wide, course NW.
75.40	Wash, 20 lks. wide, course SW.
80.00	Cor. of secs. 25, 26, 35 and 36. Land, level and gently rolling. Soil, gravelly and sandy loam, 2nd rate. Undergrowth, palo verde, greasewood, white sage and ocotillo. ----- N. 0° 1' W., bet. secs. 25 and 26. Over level river bottom land, through dense undergrowth.
10.80	Cor. of wire fence, brs. W. 50 lks. from which fence brs. N. 10° E. and W.
12.07	Wire fence brs. N. 10° E. and S. 10° W.
15.80	Irrigation ditch, course S. 25° W.; leave dense undergrowth, enter clearing, brs. N. 25° E. and S. 25° W.
19.75	Leave clearing, enter undergrowth, brs. E and W.
21.25	Leave undergrowth, enter clearing, brs. E. and W.
26.80	Leave clearing, fence and ditch, brs. N. 15° W. and S. 15° E.: enter undergrowth.
40.00	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 $\begin{array}{r} \frac{1}{4} S 26 \quad \quad S 25 \\ \hline 1915 \end{array}$ and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
48.00	Leave river bottom land; enter rolling land, brs. NW. & SE.
52.00	Fence cor. brs. W. 1 ch. from which fence brs. W. and S.
58.00	Dry wash, 3 lks. wide, course W. Lane Cornwall's house brs. W. 6 chs. dist.
66.20	Wire fence, brs. E and W.
70.00	Wash, 30 lks. wide, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26, with brass cap, marked $\begin{array}{r} T 17 N R 13 W \\ S 23 \quad \quad S 24 \\ \hline S 26 \quad \quad S 25 \\ 1915 \end{array}$

Subdivision of T. 17 N., R. 13 W.

Chains	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor., pits impracticable. Land, level and rolling. Soil, sandy loam and stony, 2nd. and 3rd. rate. Undergrowth, mesquite, catclaw, palo verde, greasewood and ocotillo.
<hr/>	
	N. 89° 58' E. on a random line bet. secs. 24 and 25.
40.00	Set temp. 1/4 sec. cor.
80.25	Intersect the E. bdy. of the township 281 lks. S. of reestab. cor. of secs, 19, 24, 25 and 30, described in Book "B.U."
	Thence
	S. 89° 46' W. on a true line bet. secs. 24 and 25. Over rolling land, through scattering undergrowth.
0.65	Dry wash, course SW.
15.82	Dry wash, course SW.
23.22	Dry wash, course SW.
25.25	Spur, slopes SW.
40.12	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 $\frac{1/4 \text{ S } 24}{\text{S } 25}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor., pits impracticable, asc.
47.95	Top of low spur, slopes SW., 52 ft. above 1/4 sec. cor., desc.
63.00	Dry wash, course S. 70° W., 80 ft. below top of spur.
67.50	Wire fence, bears N. 75° E. and S. 75° W.
72.85	Dry wash, course SW.
80.25	Cor. of secs. 23, 24, 25 and 26. Land, rolling mountainous. Soil, sandy and gravelly, 3rd. rate. Undergrowth, palo verde, ocotillo and cat claw.
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	N. 0° 1' W. bet. secs. 23 and 24. Over rolling land, through dense undergrowth.
5.47	Dry wash, course W.

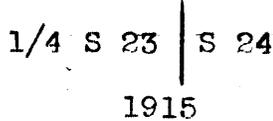
Chains

14.86 Draw, course S. 65° W.

22.45 Draw, course S. 70° W.

26.95 Draw, course S. 35° W.

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



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

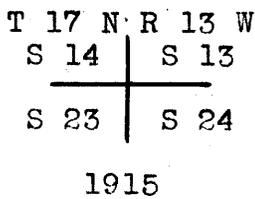
40.25 Dry wash, course S. 60° W.

59.10 Gulch, course S. 25° W., asc.

67.15 Top of spur, slopes W. about 10 chd., 137 ft. above gulch, desc.

74.40 Wash, 15 lks. wide, course SW., 37 ft. below top of spur.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, 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, sandy, gravelly and stony, 3rd. rate.

Undergrowth, greasewood, cat claw, ocotillo and cholla.

N. 89° 46' E. on a random line bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

80.18 Intersect the E. bdy. of the twp. 7 lks. N. of reestab. cor. of secs. 13, 18, 19 and 24, described in Book "B."

Thence

S. 89° 49' W. on a true line bet. secs. 13 and 24.

Over rolling mountainous land, through dense undergrowth.

8.78 Gulch, 20 lks. wide, course S. 40° W.

Chains	
15.63	Gulch, 10 lks. wide, course S. 60° W., asc.
29.00	Top of spur, slopes S., 57 ft. above gulch, desc.
40.09	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
	$\frac{1/4 \text{ S } 13}{\text{S } 24}$
	1915
	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
49.28	Gulch, 25 lks. wide, course SW., 240 ft. below top of spur.
67.18	Gulch, 20 lks. wide, course S. 55° W., asc.
69.00	Top of low spur, slopes SW., 17 ft. above gulch, desc.
80.18	Cor. of secs. 13, 14, 23 and 24, 100 ft. below top of spur.
	Land, rolling.
	Soil, gravelly, sandy and stony, 3rd. rate.
	Undergrowth, cholla, cat claw, palo verde, cacti, and white sage.

	N. 0° 1' W. bet. secs. 13 and 14.
	Over rolling mountainous land.
2.90	Dry wash, 40 lks. wide, course S. 75° W., asc.
13.20	Top of spur, slopes W., 120 ft. above wash, desc.
15.00	Foot of 14 ft. desc., asc.
24.50	Top of 60 ft. ascent, spur, slopes N. 80° E., desc.
26.30	Dry wash, 15 lks. wide, course N. 85° W., 50 ft. below top of spur, asc.
33.50	Top of spur, slopes S. 70° W., 87 ft. above wash, 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
	$\frac{1/4 \text{ S } 14}{\text{S } 13}$
	1915
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.90	Draw, course S. 35° W., 25 lks. wide, 80 ft. below top of spur, asc.
59.30	Top of spur, slopes S. 75° W., 73 ft. above draw, desc.

Chains

- 63.00 Gulch, 50 lks. wide, course S. 65° W., 75 ft. below top of spur, asc.
- 68.00 Top of spur, slopes S. 75° W., 120 ft. above gulch, desc.
- 80.00 105 ft. below top of spur, set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock, in a mound of stone for cor. of secs. 11, 12, 13 and 14, with a brass cap, marked

T 17 N R 13 W			
S 11		S 12	
<hr/>			
S 14		S 13	
1915			

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

Land, rolling mountainous.

Soil, gravelly and stony, 3rd. rate.

Undergrowth, palo verde, greasewood, cholla and ocotillo.

- N. 89° 49' E. on a random line bet. secs. 12 and 13.
- 40.00 Set temp. 1/4 sec. cor.
reestablished
- 79.98 Intersect cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the twp, described in Book "B."
- Thence
- S. 89° 49' W. on a true line bet. secs. 12 and 13.
- Asc. over rolling mountainous land.
- 12.54 Top of spur, slopes NE., 175 ft. above sec. cor., desc.
- 25.07 Wash, 10 lks. wide, course N. 20° W., 263 ft. below top of spur, asc.
- 33.60 Top of spur, slopes N., 65 ft. above wash, desc.
- 39.99 75 ft. below top of spur, 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 12 | |
| <hr/> | |
| S 13 | |
- 1915
- and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor., asc.
- 43.44 Top of spur, slopes N., 22 ft. above 1/4 sec. cor., desc.

Chains
79.98

Cor. of secs. 11, 12, 13 and 14, 237 ft. below top of spur.
Land, rolling mountainous.
Soil, gravelly and stony, 3rd. rate.
Undergrowth, palo verde, ocotillo, scrub cedar and sagebrush.

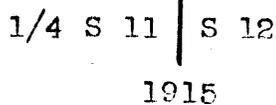
N. 0° 1' W. bet. secs. 11 and 12.

Desc. over rolling mountainous land, through dense undergrowth.

9.54 Dry wash, 20 lks. wide, course W., 175 ft. below sec. cor., asc.

39.80 Top of cliff, bears E. and W., 250 ft. above wash, continue to 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



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

43.30 Top of spur, slopes W., 75 ft. above 1/4 sec. cor., desc.

52.00 Dry wash, 75 lks. wide, course S. 75° W., 200 ft. below top of spur, asc.

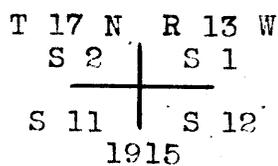
59.00 Top of spur, slopes S. 70° W., 155 ft. above wash, desc.

62.90 Wash, course W., 45 ft. below top of spur, asc.

69.80 Top of spur, slopes N. 70° W., 70 ft. above wash, desc.

80.00 190 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.

1, 2, 11 and 12, 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, gravelly and stony, 3rd. rate.

Undergrowth, palo verde, greasewood and ocotillo.

Chains N. 89° 49' E. on a random line bet. secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

80.32 Intersect the E. bdy. of the twp. 25 lks. N. of reestab. cor. of secs. 1, 6, 7 and 12, described in Book "B."

Thence

West on a true line bet. secs. 1 and 12.

Over rolling mountainous land.

0.24 Dry wash, course SW.

4.22 Dry wash, 25 lks. wide, course SW., asc.

8.70 Top of spur, slopes S. about 5 chs., 60 ft. above wash, desc.

11.32 Dry wash, 15 lks. wide, course SW., 60 ft. below top of spur, asc.

29.80 Top of ridge, bears NE. and SW., 195 ft. above wash, desc.

40.16 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

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

1915

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

49.22 Dry wash, 10 lks. wide, course N. 15° W., 78 ft. below 1/4 sec. cor., thence over rolling land.

80.32 Cor. of secs. 1, 2, 11 and 12.

Land, rolling mountainous.

Soil, gravelly and stony, 3rd. rate.

Undergrowth, palo verde, greasewood and sage brush.

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

40.00 Set temp. 1/4 sec. cor.

77.87 Intersect the N. bdy. of the twp. 1 lk. E. of reestab. cor. of secs. 1, 2, 35 and 36, described in Book "B."

Thence

S. 0° 1' E. on a true line bet. secs. 1 and 2.

Desc. over rolling mountainous land.

13.32 Dry wash, 30 lks. wide, course W., 50 ft. below sec. cor.,

Chains

- 32.28 Top of spur, slopes NE., 140 ft. above dry wash, desc.
- 37.87 30 ft. below top of spur, 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 2	S 1
1915	

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor., asc.
- 47.40 Top of spur, slopes NW., 125 ft. above 1/4 sec. cor., desc.
- 52.27 Gulch, 10 lks. wide, course W., 60 ft. below top of spur,
asc.
- 56.72 Top of spur, slopes W., 77 ft. above gulch, desc.
- 65.33 Gulch, 15 lks. wide, course W., 145 ft. below top of spur,
asc.
- 68.12 Top of spur, slopes W., 75 ft. above gulch, desc.
- 77.67 Dry wash, 15 lks. wide, course W., 145 ft. below top of
spur.
- 77.87 Cor. of secs. 1, 2, 11 and 12.
Land, rolling mountainous.
Soil, gravelly and stony, 3rd. rate.
Undergrowth, palo verde, ocotillo, sage brush and grease-
wood.

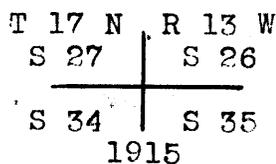
From reestab. standard cor. of secs. 34 and 35 on S. bdy.
of Tp. (4th. Std. Par. No.) described in Book "A."
N. 0° 1' W. bet. secs. 34 and 35.
Over slightly rolling land, through dense undergrowth:
desc.

- 9.35 Road brs. E and W.
- 25.00 Dry wash, course E., 32 ft. below sec. cor., asc.
- 40.00 21 ft. above wash, 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 34	S 35
1915	

dig pits, 18 X 18 X 12 ins. N. and S. of post, 3 ft.

Chains dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 59.75 Deluge wash, course E.
 64.00 Road, bears E. and W., asc.
 75.00 Top of 92 ft. ascent, desc. slightly.
 79.85 Dry wash, course NE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 26, 27, 34 and 35, with a brass cap, marked



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

Land, slightly rolling and level.

Soil, gravelly, 2nd. rate.

Undergrowth, greasewood, palo verde, mesquite and catclaw.

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

40.00 Set temp. $\frac{1}{4}$ sec. cor..
 80.20 Intersect N. and S. line 20 lks. N. of the cor. of secs. 25, 26, 35 and 36.

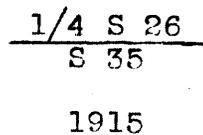
Thence

N. $89^{\circ} 51'$ W. on a true line bet. secs. 26 and 35.

Over level land covered with dense undergrowth.

1.30 Left bank of Big Sandy river, course S., now dry.
 23.45 Right bank of Big Sandy river, course S.
 33.70 Deluge wash, course N. 80° E.

40.10 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



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

47.70 Road, bears N. and S.

Chains

80.00 Dry wash, course NE.

80.20 Cor. of secs. 26, 27, 34 and 35.

Land, level and slightly rolling.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, palo verde, greasewood, ocotillo, cholla, mesquite and cat claw.

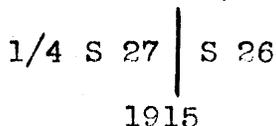
N. 0° 1' W. bet. secs. 26 and 27.

Over rolling land, through scattering undergrowth.

6.90 Dry wash, course E.

25.00 Dry wash, course N. 80° 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

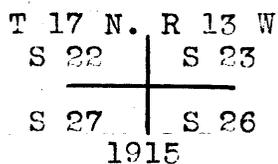


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

64.00 Dry wash, course NE.

79.40 Dry wash, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, in a mound of stone, 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, slightly rolling.

Soil, gravelly and stony, 3rd. rate.

Undergrowth, palo verde, greasewood, ocotillo, cholla, dwarf cedar and white sage.

S. 89° 51' E. on a random line bet. secs. 23 and 26.

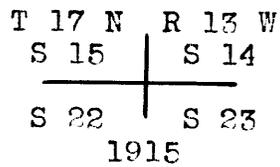
40.00 Set temp. 1/4 sec. cor.

80.08 Intersect N. and S. line 30 lks. S. of the cor. of secs.

Chains	<p>23, 24, 25 and 26.</p> <p>Thence</p> <p>S. 89° 56' W. on a true line bet. secs. 23 and 26.</p> <p>Over slightly rolling land, through undergrowth.</p> <p>10.00 Enter dense undergrowth, bears N. and S.</p> <p>17.48 Irrigation ditch, 5 lks. wide, course S.</p> <p>17.50 Left bank of Big Sandy river, course S., now dry.</p> <p>40.04 Point for 1/4 sec. cor. falls in channel of river.</p> <p>43.38 Right bank of Big Sandy river.</p> <p>47.58 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for witness cor. to 1/4 sec. cor., with a brass cap, marked</p> $\frac{1/4 \text{ S } 23}{\text{S } 26} \text{ WC}$ <p>1915</p> <p>dig pits, 18 X 18 X 12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p> <p>64.00 Road to Kingman, bears N. and S.</p> <p>71.00 Leave dense undergrowth, bears N. and S.</p> <p>79.70 Dry wash, course NE.</p> <p>80.08 Cor. of secs. 22, 23, 26 and 27.</p> <p>Land, slightly rolling.</p> <p>Soil, sandy, 2nd. rate.</p> <p>Undergrowth, mesquite, cat claw, arrow weed and a few small cottonwoods.</p> <hr style="border-top: 1px dashed black;"/> <p>N. 0° 1' W. bet. secs. 22 and 23.</p> <p>Over slightly rolling land, through scattering brush.</p> <p>9.50 Dry wash, course E.</p> <p>18.75 Dry wash, course E.</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> $\frac{1/4 \text{ S } 22}{\text{S } 23}$ <p>1915</p> <p>and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.</p>
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Chains

- 58.00 Road to Kingman, bears N. 15° W. and S. 15° E.
- 66.40 Barn, bears W., 11.00 chs. dist.
- 67.05 Lucy Buckley's house, bears W. 11.00 chs. dist.
- 78.90 Road, bears NE. and SW., in wash, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with a brass cap, marked



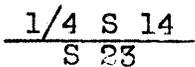
dig pits, 18 X 18 X 12 ins. in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level and slightly rolling.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, palo verde, greasewood, cat claw, ocotillo, mesquite and white sage.

- N. 89° 56' E. on a random line bet. secs. 14 and 23.
- 40.00 Set temp. 1/4 sec. cor.
- 80.16 Intersect N. and S. line 18 lks. N. of the cor. of secs. 13, 14, 23 and 24.
- Thence
- N. 89° 56' W. on a true line bet. secs. 14 and 23.
- Over rolling land, covered with dense brush.
- 7.46 Dry wash, course SW., asc. slightly.
- 8.30 Top of point of spur, slopes SW., desc.
- 16.86 Dry wash, course NW., 82 ft. below spur.
- 22.00 Enter dense brush, bears N. and S.
- 40.08 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

dig pits, 18 X 18 X 12 ins. E. and W. of post, 3 ft.

Chains	dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
51.56	SW. cor. of fenced field, bears N., 20 lks. dist., from which a wire fence bears N. and E.
53.16	Left bank of Big Sandy river, course S. 10° E., dry.
74.26	Right bank of river, bears N. and S.
79.00	Road, bears NE. and SW.
80.16	Cor. of secs. 14, 15, 22 and 23. Land, level and slightly rolling. Soil, sandy and gravelly, 2nd. rate. Undergrowth, greasewood, mesquite, cat claw and palo verde.

	N. 0° 1' W. bet. secs. 14 and 15. Over level river bottom land, through dense undergrowth.
10.00	Dry wash, course E.
22.90	Wire fence, bears E. and W.
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 <div style="text-align: center;"> $\begin{array}{c} 1/4 \text{ S } 15 \quad \quad \text{S } 14 \\ \hline 1915 \end{array}$ </div>
	From which A mesquite, 9 ins. in diam., bears S. $23\frac{1}{2}^{\circ}$ W., 59 lks. dist., marked $1/4$ S 15 BT. A cottonwood, 72 ins. in diam., bears S. 86° E., 41 lks. dist., marked $1/4$ S 14 BT.
53.20	Wire fence, bears SE. and NW.
53.60	Dry wash, course SE.
55.00	S. C. Roger's house, bears W. 14.50 chs. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 10, 11, 14 and 15, with a brass cap, marked <div style="text-align: center;"> $\begin{array}{cc} \text{T17N} & \text{R13W} \\ \text{S } 10 & \text{S } 11 \\ \hline \text{S } 15 & \text{S } 14 \\ 1915 \end{array}$ </div>
	dig pits, 18 X 18 X 12 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.

Chains	Land, level river bottom. Soil, sandy loam, 1st. rate. Undergrowth, mesquite, cat claw and greasewood.
<hr/>	
	S. 89° 56' E. on a random line bet. secs. 11 and 14.
40.00	Set temp. 1/4 sec. cor.
80.26	Intersect N. and S. line 28 lks. S. of the cor. of secs. 11, 12, 13 and 14. Thence S. 89° 52' W. on a true line bet. secs. 11 and 14. Desc. over rolling land.
31.25	Foot of hills, enter level land and dense undergrowth, bears N. and S., 210 ft. below sec. cor.
31.66	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in ground for witness cor. to 1/4 sec. cor., with a brass cap, marked WC $\frac{1/4 \text{ S } 11}{\text{S } 14}$ 1915 dig pits, 18 X 18 X 12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
39.50	Left bank of Big Sandy river, course S., now dry.
40.13	True point for 1/4 sec. cor. falls in river channel.
57.76	Right bank of river.
80.26	Cor. of secs. 10, 11, 14 and 15. Land, rolling and level. Soil, stony and sandy loam, 1st. and 2nd. rate. Undergrowth, mesquite, greasewood, cat claw, palo verde, Spanish dagger and white sage.
<hr/>	
	N. 0° 1' W. bet. secs. 10 and 11. Over level land, through dense brush.
11.00	Dry wash, course S. 80° E.
20.00	Small house, bears E. 15 chs. dist.
32.90	Road, bears E. and W.
34.00	Tent house, bears E. 23.00 chs. dist.

Subdivision of T. 17 N., R. 13 W.

Chains

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

1915

dig pits, 18 X 18 X 12 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.

57.58 Left bank of Big Sandy river, course S.

64.00 Right bank of river.

80.08 Cor. of secs. 2, 3, 10 and 11.

Land, slightly rolling and level.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, palo verde, greasewood, ocotillo, mesquite and white sage.

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

Over level land, through scattering brush.

27.50 A. L. William's house, bears N. $67\frac{1}{2}$ ° E.

29.00 Dry wash, course S. 60° E.

40.00 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

$\frac{1}{4}$ S 3 | S 2
1915

dig pits, 18 X 18 X 12 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.

40.50 Road, bears NE. and SW.

47.50 A. L. Williams' house, bears E.

54.50 Dry wash, course E.

67.50 Dry wash, course SE.

69.40 Road to Kingman, bears NE. and SW.

77.76 Intersect the N. bdy. of the twp. 52 lks. N. 89° 51' E. of

reestab. cor. of secs. 34 and 35, described in Book "B:"

At point of intersection, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in

the ground for closing cor. of secs. 2 and 3, with a brass cap, marked

Chains

T18N R13W	
S 35	
S 3	S 2
T17N	R13W
C C	
1915	

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

Land, level.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, mesquite, cat claw, greasewood, chaparral,
and rabbit brush.

From reestablished standard cor. of secs. 33 and 34 on S.
bdy. of Tp. (4th. Standard Par. N.) described in Book "A."
N. 0° 2' W. bet. secs. 33 and 34.

Desc. over rolling land.

4.60 Road to Grannis camp, bears E. and W.

27.00 Dry wash, course NE., 57 ft. below sec. cor., asc.

31.00 Top of 40 ft. ascent, desc.

40.00 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

$\frac{1}{4}$ S 33	S 34
1915	

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

42.50 Deluge wash, course N. 75° E., at foot of 100 ft. desc.
asc.

80.00 122 ft. above Deluge wash, set an iron post, 3 ft. long,
2 ins. in diam., 24 ins. in the ground for cor. of secs.
27, 28, 33 and 34, with a brass cap, marked

T 17 N R 13 W	
S 28	S 27
S 33	S 34
1915	

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

Land, rolling.

Soil, sandy, 2nd. rate.

Undergrowth, greasewood, mesquite and cacti.

Chains East on a random line bet. secs. 27 and 34.

40.00 Set temp. 1/4 sec. cor.

79.95 Intersect N. and S. line 21 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence

N. 89° 51' W. on a true line bet. secs. 27 and 34.

Desc. slightly over rolling land.

39.97½ 52 ft. below sec. cor., set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to solid 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, 1½ ft. high, N. of cor., asc. slightly.

79.95 18 ft. above 1/4 sec. cor., intersect cor. of secs. 27, 28, 33 and 34.

Land, slightly rolling.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, palo verde, greasewood and cacti.

N. 0° 2' W. bet. secs. 27 and 28.

Over gently rolling land.

38.00 Dry wash, course E.

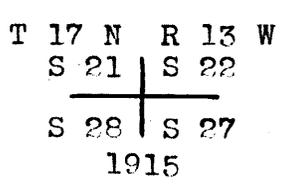
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground for 1/4 sec. cor., with a brass cap, marked

$$\frac{1/4 \text{ S } 28 \quad | \quad \text{S } 27}{1915}$$

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

66.40 Dry wash, course E.

80.00 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



Chains	<p>dig pits, 18 X 18 X 12 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.</p> <p>Land, nearly level.</p> <p>Soil, sandy and gravelly, 2nd. rate.</p> <p>Undergrowth, palo verde, greasewood, white sage and cacti.</p> <hr/> <p>S. 89° 51' E. on a random line bet. secs. 22 and 27.</p> <p>40.00 Set temp. 1/4 sec. cor.</p> <p>79.80 Intersect N. and S. line 2 lks. N. of the cor. of secs. 22, 23, 26 and 27.</p> <p>Thence</p> <p>N. 89° 50' W. on a true line bet. secs. 22 and 27.</p> <p>Asc. slightly, over nearly level land.</p> <p>18.80 Dry wash, course N. 80° E.</p> <p>39.90 80 ft. above sec. cor., 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> $\frac{1/4 \text{ S } 22}{\text{S } 27}$ <p>1915</p> <p>and raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p> <p>50.10 Dry wash, course NE., 29 ft. below 1/4 sec. cor., asc.</p> <p>79.80 Cor. of secs. 21, 22, 27 and 28, 52 ft. above wash.</p> <p>Land, slightly rolling.</p> <p>Soil, sandy and gravelly, 2nd. rate.</p> <p>Undergrowth, palo verde, greasewood, cat claw, white sage, rabbit brush and cacti.</p> <hr/> <p>N. 0° 2' W. bet. secs. 21 and 22.</p> <p>Over rolling land, through scattering brush.</p> <p>1.00 Dry wash, 30 lks. wide, course N. 80° E.</p> <p>10.00 Dry wash, 60 lks. wide, course E.</p> <p>15.00 Dry wash, 5 lks. wide, course S. 85° E., asc.</p> <p>20.00 Top of spur, slopes E., 43 ft. above wash, desc.</p>
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Chains

- 25.90 Dry wash, 15 lks. wide, course S. 80° E., 30 ft. below top of spur.
 - 28.90 Dry wash, 20 lks. wide, course E.
 - 33.40 Dry wash, 1 ch. wide, course E.
 - 39.78 Dry wash, 10 lks. wide, course 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

1/4	S	21		S	22
1915					

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 - 64.20 Wire fence, bears E. and W.
 - 64.80 Dry wash, 10 lks. wide, course E., asc.
 - 66.00 Top of spur, slopes E., 10 ft. above wash, desc.
 - 80.00 18 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. 15, 16, 21 and 22, with a brass cap, marked

T	17	N		R	13	W
	S	16		S	15	

	S	21		S	22	
1915						

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
- Land, rolling.
- Soil, sandy and gravelly, 2nd. rate.
- Undergrowth, greasewood, sagebrush, mesquite and cacti.
-
- 40.00 S. 89° 50' E. on a random line bet. secs. 15 and 22. Set temp. 1/4 sec. cor.
 - 79.78 Intersect N. and S. line 10 lks. S. of the cor. of secs. 14, 15, 22 and 23.
- Thence
- N. 89° 54' W. on a true line bet. secs. 15 and 22.
- Over slightly rolling land, nearly level.
- 7.84 Road bet. Kingman and Signal, bears N. and S.
 - 19.18 Wire fence, bears N. and S.

Chains
39.89 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

$$\frac{1/4 \text{ S } 15}{\text{S } 22}$$

1915

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

79.78 Cor. of secs. 15, 16, 21 and 22.
Land, nearly level.
Soil, sandy and gravelly, 2nd. rate.
Undergrowth, greasewood, palo verde and cacti.

N. 0° 2' W. bet. secs. 15 and 16.
Over rolling land, through dense brush.

25.00 Dry wash, 70 lks. wide, course E.

25.90 Wire fence, bears E. and W.

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

$$\frac{1/4 \text{ S } 16 \quad | \quad \text{S } 15}{1915}$$

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

46.30 Dry wash, 50 lks. wide, course E.

59.00 Dry wash, 35 lks. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 9, 10, 15 and 16, with a brass cap, marked

$$\begin{array}{c} \text{T } 17 \text{ N } \quad \text{R } 13 \text{ W} \\ \text{S } 9 \quad | \quad \text{S } 10 \\ \hline \text{S } 16 \quad | \quad \text{S } 15 \\ 1915 \end{array}$$

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

Land, nearly level.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, palo verde, ocotillo, greasewood and white sage.

Subdivision of Township 17 North, Range 13 West.

Chains	
	S.89°54'E., on a random line, bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	Thence, West, on a true line, bet. secs. 10 and 15. Over rolling land, through dense undergrowth.
13.28	Road to Kingman, brs. N. and S.
14.98	Dry wash, 15 lks. wide, course S.75°E.; ascend slightly.
31.28	Dry wash, 10 lks. wide, course S.70°E.
37.28	Left bank of wash, 15 ft. high, brs. S.75°E. and N.75°W. Wash about 80 chs. wide, course S.80°E.
	Thence in bed of same wash.
39.94	Set an iron post 3 ft. long, 1 in. in diam., 24 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\begin{array}{r} \frac{1}{4} \text{ S } 10 \\ \hline \text{S } 15 \\ 1915 \end{array}$
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Continue in wash.
79.18	Right bank of wash, 20 ft. high, brs. S.80°E. and N.80°W.
79.88	Cor. of secs. 9, 10, 15 and 16, 52 ft. above $\frac{1}{4}$ sec. cor.
	Land, slightly rolling. Soil, sandy, 2nd rate. Undergrowth, mesquite, catclaw, greasewood and white sage.

	N.0°2'W., bet. secs. 9 and 10.
	Over slightly rolling land.
.40	Right bank of wash, 20 ft. high, brs. S.80°E. and N.80°W.
6.00	Main channel of wash, 70 lks. wide, course S.80°E.
9.10	Right bank of wash, 25 ft. high, brs. S.80°E. and N.80°W.
24.00	Dry wash, 40 lks. wide, course S.80°E.
40.00	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
	$\begin{array}{r} \frac{1}{4} \text{ S } 9 \quad \quad \text{S } 10 \\ \hline 1915 \end{array}$
	and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
69.00	Dry wash, 15 lks. wide, course S.75° E

26. Subdivision of Township 17 North, Range 13 West.

Chains. 80.00	<p>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</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 17 N</td> <td>R 13 W</td> </tr> <tr> <td>S 4</td> <td>S 3</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S 9</td> <td>S 10</td> </tr> <tr> <td colspan="2" style="text-align: center;">1915</td> </tr> </table> <p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, slightly rolling.</p> <p>Soil, sandy and gravelly, 2nd rate.</p> <p>Undergrowth, greasewood, palo verde and white sage.</p> <hr style="border-top: 1px dashed black;"/> <p>East, on a random line, bet. secs. 3 and 10.</p>	T 17 N	R 13 W	S 4	S 3			S 9	S 10	1915	
T 17 N	R 13 W										
S 4	S 3										
S 9	S 10										
1915											
40.00	Set temp. $\frac{1}{4}$ sec. cor.										
79.94	<p>Intersect the cor. of secs. 2, 3, 10 and 11.</p> <p>Thence</p> <p>West, on a true line, bet. secs. 3 and 10.</p> <p>Over nearly level land.</p>										
24.74	Kingman road brs. N. and S.										
39.97	<p>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</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>$\frac{1}{4}$ S 3</td> </tr> <tr> <td style="border-top: 1px solid black;">S 10</td> </tr> <tr> <td style="text-align: center;">1915</td> </tr> </table> <p>and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor,</p>	$\frac{1}{4}$ S 3	S 10	1915							
$\frac{1}{4}$ S 3											
S 10											
1915											
64.94	Dry wash, course S. 60° E.										
79.94	<p>Cor. of secs. 3, 4, 9 and 10.</p> <p>Land, nearly level.</p> <p>Soil, sandy and gravelly, 2nd rate.</p> <p>Undergrowth, palo verde, greasewood, cacti and sage brush.</p> <hr style="border-top: 1px dashed black;"/> <p>N. 0° 2' W., on a true line, bet. secs. 3 and 4.</p> <p>Over rolling land, through dense undergrowth.</p>										
5.50	Dry wash, 2 ft. deep, 25 lks. wide, course S. 70° E.										
11.70	Dry wash, 3 ft. deep, 50 lks. wide, course E.										

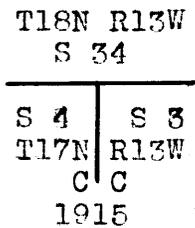
Chains

23.20 Dry wash, 3 ft. deep, 25 lks. wide, course E.
 29.70 Dry wash, 4 ft. deep, 15 lks. wide, course S. 65° 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

1/4 S 4		S 3
1915		

dig pits, 18 X 18 X 12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

53.20 Dry wash, 50 lks. wide, course E.
 77.55 Intersect the N. bdy. of the twp. 61 lks. N. 89° 47' E. of reestab. cor. of secs. 33 & 34, described in Book "B." At pt. of intersection, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for closing cor. of secs. 3 and 4, with a brass cap, marked



dig pits 24 X 18 X 12 ins. crosswise of the line, E. and W. 3 ft. and S. 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, nearly level.
 Soil, sandy, 2nd. rate.
 Undergrowth, palo verde, ocotillo, greasewood and white sage and cactus.

From reestablished standard cor. of secs. 32 and 33 on S. bdy. of Tp. (4th. Std. Par. N.) described in Book "A,"

N. 0° 2' W. bet. secs. 32 and 33.

Desc. slightly over rolling land.

14.95 Road, bears E. and W.
 40.00 29 ft. below sec. cor., 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

Chains

$$\begin{array}{c} 1/4 \text{ S } 32 \quad | \quad \text{S } 33 \\ \hline 1915 \end{array}$$

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

- 48.00 Dry wash, course E.
55.20 Deluge wash, course E., asc.
73.70 Top of spur, slopes SE., 145 ft. above wash, 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.
28, 29, 32 and 33, with a brass cap, marked

$$\begin{array}{c} \text{T } 17 \text{ N} \quad \text{R } 13 \text{ W} \\ \text{S } 29 \quad | \quad \text{S } 28 \\ \hline \text{S } 32 \quad | \quad \text{S } 33 \\ \hline 1915 \end{array}$$

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

Land, rolling.

Soil, gravelly and sandy, 2nd. rate.

Undergrowth, palo verde, greasewood and cacti.

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

- 40.00 Set temp. $1/4$ sec. cor.
80.10 Intersect N. and S. line 40 lks. N. of the cor. of secs.
27, 28, 33 and 34.

Thence

N. $89^{\circ} 43'$ W. on a true line bet. secs. 28 and 33.

Over slightly rolling land.

- 40.05 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

$$\begin{array}{c} 1/4 \text{ S } 28 \\ \hline \text{S } 33 \end{array}$$

1914

dig pits, 18 X 18 X 12 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, N. of cor., 138 ft. above sec. cor.

- 68.90 Desc.
79.10 Foot of 60 ft. desc., wash, course SE.

Chains
80.10

Cor. of secs. 28, 29, 32 and 33.

Land, rolling.

Soil, gravelly and sandy, 2nd. rate.

Undergrowth, dwarf cedar, palo verde, sagebrush and cacti.

N. 0° 2' W. bet. secs. 28 and 29.

Over rolling mountainous land. Desc.

2.00 Dry wash, 18 lks. wide, course SE., 34 ft. below sec. cor.,
asc.

9.80 Top of spur, slopes SE., 145 ft. above wash, desc.

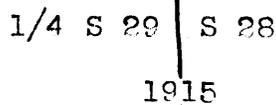
14.05 Dry wash, 10 lks. wide, course S. 80° E., 29 ft. below
top of spur, asc.

21.25 Top of spur, slopes SE., 88 ft. above wash, desc.

29.65 Dry wash, 8 lks. wide, course S. 15° E., 63 ft. below top
of spur, asc.

35.70 Top of spur, slopes SE., 98 ft. above wash, enter dense
cedar timber, desc.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in
the ground to solid 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.

40.50 Gulch, 10 lks. wide, course SE., 86 ft. below top of spur,
asc.

44.80 Top of spur, slopes E., 90 ft. above gulch, desc.

48.35 Dry wash, 25 lks. wide, course N. 80° E., 63 ft. below
top of spur.

57.75 Dry wash, 60 lks. wide, course E., asc.

66.28 Top of spur, slopes E., 54 ft. above wash, desc.

72.57 Dry wash, 10 lks. wide, course E., 63 ft. below top of
spur, asc.

77.00 Top of spur, slopes E., 55 ft. above wash,

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in
the ground to solid rock, in a mound of stone for cor.

Chains of secs. 20, 21, 28 and 29, with a brass cap, marked

T 17 N	R 13 W
S 20	S 21
S 29	S 28
1915	

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

Land, rolling mountainous.

Soil, gravelly and stony, 3rd. rate.

Undergrowth, cedar, palo verde, ocotillo, sagebrush and
greasewood.

S. $89^{\circ} 43'$ E. on a random line bet. secs. 21 and 28.

40.00 Set temp. $1/4$ sec. cor.

80.00 Intersect N. and S. line 33 lks. S. of the cor. of secs.
21, 22, 27 and 28.

Thence

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

Over rolling land.

2.00 Dry wash, course N. 60° E.

20.00 Same dry wash, course SE.

25.00 Same wash, course N. 80° E.

36.50 Same wash, 25 lks. wide, course SE.

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 21
S 28

1915

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

N. of cor., leave gently rolling land, asc. mountainous
land, bears N. and S.

65.14 Dry wash, 25 lks. wide, course SE., 75 ft. above $1/4$ sec.
cor., asc.

80.00 Cor. of secs. 20, 21, 28 and 29, 114 ft. above wash.

Land, rolling mountainous and gently rolling.

Soil, sandy, gravelly and stony, 2nd. and 3rd. rate.

Undergrowth, cedar, paloverde, greasewood and cacti.

Subdivision of T. 17 N., R. 13 W.

Chains N. 0° 2' W. bet. secs. 20 and 21.
 Over gently rolling land.

2.25 Dry wash, course NE.

12.00 Dry wash, course E.

15.75 Dry wash, course E.

24.80 Rocky draw, course S. 70° E.

37.30 Dry wash, course S. 70° E.

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 20		S 21
1915		

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

49.25 Dry wash, course E.

63.40 Wire fence, 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. 16, 17, 20 and 21, with a
 brass cap, marked

T 17 N	R 13 W
S 17	S 16
S 20	S 21
1915	

and dig pits, 18 X 18 X 12 ins. in each sec. 5 1/2 ft.
 dist., and raise a mound of earth, 4 ft. base, 2 ft.
 high, W. of cor.

Land, slightly rolling.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, cedar, palo verde, cat claw, white sage,
 rabbit brush and cacti.

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

40.00 Set temp. 1/4 sec. cor.

80.02 Intersect N. and S. line 28 lks. S. of the cor. of secs.
 15, 16, 21 and 22.

Thence

S. 89° 51' W. on a true line bet. secs. 16 and 21.

- Chains Over level land.
- 40.01 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
- $$\begin{array}{c} 1/4 S 16 \\ \hline S 21 \\ 1915 \end{array}$$
- and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
- 80.02 Cor. of secs. 16, 17, 20 and 21.
Land, level.
Soil, sandy, 2nd. rate.
Undergrowth, white sage, rabbit brush, Spanish dagger and cacti.
-
- N. 0° 2' W. bet. secs. 16 and 17.
Over level land.
- 31.30 Fence, bears N. 80° E. and S. 80° W., wire.
- 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
- $$\begin{array}{c} 1/4 S 17 \quad | \quad S 16 \\ \hline 1915 \end{array}$$
- dig pits, 18 X 18 X 12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
- 66.50 Dry wash, course E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with a brass cap, marked
- $$\begin{array}{c} T 17 N \quad R 13 W \\ S 8 \quad | \quad S 9 \\ \hline S 17 \quad | \quad S 16 \\ 1915 \end{array}$$
- and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- Land, level.
Soil, sandy, 2nd. rate.
Undergrowth, white sage, rabbit brush and cacti.

Subdivision of T. 17 N., R. 13 W.

Chains N. 89° 51' E. on a random line bet. secs. 9 and 16.
 40.00 Set temp. 1/4 sec. cor.
 79.98 Intersect N. and S. line 10 lks. S. of the cor. of secs.
 9, 10, 15 and 16.

Thence
 S. 89° 47' W. on a true line bet. secs. 9 and 16.
 Over slightly rolling land.

18.73 Dry wash, course NE.

32.98 Dry wash, course S. 85° E.

39.99 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

$$\frac{1/4 \text{ S } 9}{\text{S } 16}$$

1915

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

79.98 Cor. of secs. 8, 9, 16 and 17.

Land, level and slightly rolling.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, white sage, rabbit brush, palo verde, dwarf
 cedar and cacti.

N. 0° 2' W. bet. secs. 8 and 9.
 Over gently rolling land.

8.50 Dry wash, course N. 70° E.

20.15 Dry wash, course N. 70° E.

26.50 Dry wash, course 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

$$\frac{1/4 \text{ S } 8 \quad | \quad \text{S } 9}{1915}$$

1915

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

40.15 Dry wash, course E.

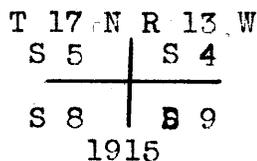
47.00 Dry wash, course E.

56.30 Dry wash, course S. 70° E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in

Chains

the ground for cor. of secs. 4, 5, 8 and 9, with a brass cap, marked



dig pits, 18 X 18 X 12 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, level and slightly rolling.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, palo verde, ocotillo, cacti, white sage, rabbit brush and Spanish dagger.

N. $89^{\circ} 47'$ E. on a random line bet. secs. 4 and 9.

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

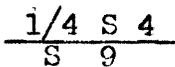
79.88 Intersect N. and S. line 7 lks. N. of the cor. of secs. 3, 4, 9 and 10.

Thence

S. $89^{\circ} 50'$ W. on a true line bet. secs. 4 and 9.

Over level land.

39.94 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.

79.88 Cor. of secs. 4, 5, 8 and 9.

Land, level.

Soil, sandy, 2nd. rate.

Undergrowth, palo verde, cat claw, white sage, rabbit brush, ocotillo and Spanish dagger.

N. $0^{\circ} 2'$ W., on a true line, bet. secs. 4 and 5.

Over rolling land.

0.40 Enter dry wash, course E.

Chains

5.40 Leave dry wash, asc.

8.75 Top of spur, slopes E. about 30 chs., 43 ft. above wash, desc.

13.70 Dry wash, course E., 40 ft. below top of spur, asc.

20.05 Top of spur, slopes E., 32 ft. above dry wash, desc.

24.50 Dry wash, course E., 30 ft. below top of spur.

31.50 Dry wash, course 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

$$\begin{array}{c} 1/4 \text{ S } 5 \quad | \quad \text{S } 4 \\ \hline \end{array}$$

1915

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

60.00 Dry wash, course NE., 46 ft. below 1/4 sec. cor.

67.00 Dry wash, course E., asc.

77.62 23 ft. above wash, intersect the N. bdy. of the twp. 74 lks. N. 89° 54' E. of reestab. cor. of secs. 32 & 33, described in Book "B.". At point of intersection,

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

$$\begin{array}{c} \text{T18N R13W} \\ \hline \text{S } 33 \\ \hline \text{S } 5 \quad | \quad \text{S } 4 \\ \hline \text{T17N R13W} \\ \hline \text{C } \quad \text{C} \\ \hline \end{array}$$

1915

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

Land, rolling.

Soil, gravelly and stony, 3rd. rate.

Undergrowth, white sage, rabbit brush, palo verde, cat claw, Spanish dagger and cacti.

From reestablished standard cor. of secs. 31 & 32 on S. bdy.

of Tp. (4th, Std. Par. N.) described in Book "A" from

N. 0° 3' W. bet. secs. 31 and 32.

Chains	Over rolling land, through dense undergrowth.										
00.20	Dry wash, course NE.										
10.00	Desc.										
20.00	Foot of 110 ft. descent, asc.										
23.30	Top of low spur, slopes W. about 3 chs., 30 ft. ascent, desc.										
25.00	Foot of spur, 27 ft. below top, thence over level land.										
25.78	Road to Grannis camp, bears NW. and SE.										
39.40	Dry wash, 30 lks. wide, 1 ft. deep, course 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 <div style="text-align: center;"> <table border="1"> <tr> <td>1/4 S 31</td> <td> </td> <td>S 32</td> </tr> <tr> <td colspan="3" style="text-align: center;">1915</td> </tr> </table> </div> and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.	1/4 S 31		S 32	1915						
1/4 S 31		S 32									
1915											
42.60	Dry wash, 75 lks. wide, course E.										
45.00	Center of Deluge wash, 150 lks. wide, course E.										
45.75	Enter mountainous land, asc.										
54.40	Top of spur, slopes SW., 150 ft. above wash, desc. slightly.										
72.80	Gulch, 15 lks. wide, course SW.										
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with a brass cap, marked <div style="text-align: center;"> <table border="1"> <tr> <td>T 17 N</td> <td>R 13 W</td> </tr> <tr> <td>S 30</td> <td> S 29</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td>S 31</td> <td> S 32</td> </tr> <tr> <td colspan="2" style="text-align: center;">1915</td> </tr> </table> </div> and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.	T 17 N	R 13 W	S 30	S 29	-----		S 31	S 32	1915	
T 17 N	R 13 W										
S 30	S 29										

S 31	S 32										
1915											
	Land, rolling mountainous.										
	Soil, sandy and stony, 3rd. rate.										
	Undergrowth, greasewood, palo verde, Spanish dagger, giant cactus, White sage and cedar.										

	East on a random line bet. secs. 29 and 32.										
40.00	Set temp. 1/4 sec. cor.										
80.02	Intersect N. and S. line 21 lks. N. of the cor. of secs.										

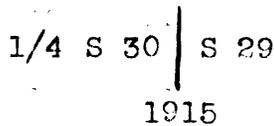
Chains	28, 29, 32 and 33.
	Thence
	N. 89° 51' W. on a true line bet. secs. 29 and 32.
	Asc. over rolling mountainous land, through dense under- growth.
8.80	Top of spur, slopes S. 30° E., 167 ft. above sec. cor., desc.
11.02	Gulch, 15 lks. wide, course S. 15° E., 52 ft. below top of spur, asc.
17.62	Top of spur, slopes S. 15° E., 122 ft. above gulch, desc.
27.37	Gulch, 25 lks. wide, course SE., 207 ft. below top of spur, asc.
40.01	On top of spur, sloping S., 250 ft. above gulch, 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 $\frac{1/4 \text{ S } 29}{\text{S } 32}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high; W. of cor.
44.40	Desc.
48.52	Gulch, 15 lks. wide, course S., 75 ft. below top of spur, asc.
55.32	Gulch, 10 lks. wide, course S.
59.70	Top of 220 ft. ascent, spur, slopes S., desc.
67.20	Gulch, 50 lks. wide, course S., 97 ft. below top of spur, asc.
73.40	Top of spur, slopes SW, 140 ft. above gulch, desc.
77.74	Gulch, 15 lks. wide, course S., 46 ft. below top of spur, asc.
80.02	Cor. of secs. 29, 30, 31 and 32, 33 ft. above gulch. Land, rolling mountainous. Soil, gravelly and sandy, 2nd. rate. Undergrowth, greasewood, palo verde, ocotillo, cedar and white sage.

Chains	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. 1/4 sec. cor.
79.98	Intersect W. bdy. of the twp. 9 lks. S. of reestab. cor. of secs. 25, 30, 31 and 36, described in Book "B."
	Thence
	S. 89° 56' E. on a true line bet. secs. 30 and 31.
	Asc. over rolling mountainous land.
20.10	Top of spur, slopes S. 20° E., 110 ft. above sec. cor., desc.
31.00	Ravine, course S. 15° E., 48 ft. below top of spur, asc.
38.00	Top of spur, slopes S. 25° E., 250 ft. above ravine, desc.
59.98	20 ft. below top of spur, 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 $\frac{1/4 \text{ S } 30}{\text{S } 31}$ 1915 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor., desc.
53.50	Enter dry wash, course S. 15° W., 208 ft. below 1/4 sec. cor.
55.50	Leave wash, asc.
66.00	Top of spur, slopes S. 20° E., 128 ft. above wash, desc.
71.25	Ravine, course S. 40° E., 152 ft. below top of spur, asc.
78.80	Top of spur, slopes S. 20° E., 70 ft. above ravine, desc.
79.98	Cor. of secs. 29, 30, 31 and 32, 19 ft. below top of spur. Land, rolling mountainous. Soil, stony, 4th. rate. Undergrowth, palo verde, greasewood, ocotillo and cacti.

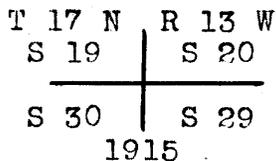
	N. 0° 3' W. bet. secs. 29 and 30. Asc. over rolling mountainous land, through scattering undergrowth:
19.	
19.00	Top of spur, slopes SE.
22.30	Top of same spur, slopes SW., 200 ft. above sec. cor., desc.

Chains

25.00 Foot of 11 ft. desc., asc.
 32.00 Top of 13 ft. ascent, spur, slopes SE., desc.
 40.00 58 ft. below top of spur, 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



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
 W. of cor.
 40.50 Draw, course SE., asc.
 49.10 Top of spur, slopes SE., 158 ft. above draw, desc.
 55.00 Foot of 52 ft. descent, asc.
 57.05 Top of spur, slopes SE., 44 ft. ascent, desc.
 62.00 Draw, course SE., 27 ft. below top of spur
 65.85 Top of ridge, bears S. 80° E. and N. 80° W., desc.
 68.75 Dry wash, course S. 80° E., 73 ft. below top of ridge,
 asc.
 72.20 Top of spur, slopes SE., 63 ft. above dry wash, desc.
 76.50 Dry wash, course SE., 32 ft. below top of spur, asc.
 80.00 23 ft. above wash, set an iron post, 3 ft. long, 2 ins.
 in diam., 24 ins. in the ground for cor. of secs. 19,
 20, 29 and 30, with 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, scattering palo verde, white sage, rabbit
 brush and cacti.

S. 89° 51' E. on a random line bet. secs. 20 and 29.
 40.00 Set temp. 1/4 sec. cor.
 80.00 Intersect N. and S. line 44 lks. S. of the cor. of secs.
 20, 21, 28 and 29.

Chains	Thence
	S. 89° 50' W. on a true line bet. secs. 20 and 29.
	Desc. over rolling mountainous land.
5.50	Dry wash, course NE., 37 ft. below sec. cor.
10.40	Dry wash, course E., asc.
16.75	Rocky, draw, course NE., 43 ft. above wash, asc.
27.10	Top of spur, slopes N. 80° E., 128 ft. above draw, desc.
32.50	Dry wash, course NE., 40 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
	$\frac{1/4 \text{ S } 20}{\text{S } 29}$
	1915
	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
49.30	Dry wash, course S. 80° E., asc.
74.00	Top of spur, slopes S. 85° E., 275 ft. above wash, desc.
80.00	Cor. of secs. 19, 20, 29 and 30, 38 ft. below top of spur. Land, rolling mountainous. Soil, stony and gravelly, 3rd. rate. Undergrowth, dwarf cedar, palo verde, white sage, ocotillo, and Spanish dagger.

	N. 89° 56' W. on a random line bet. secs. 19 and 30.
40.00	Set temp. 1/4 sec. cor.
80.34	Intersect the W. bdy. of the twp. 28 lks. S. of reestablished cor. of secs. 19, 24, 25 and 30, described in Book "B."
	Thence
	S. 89° 44' E. on a true line bet. secs. 19 and 30.
	Desc. over rolling mountainous land.
17.90	Dry wash, course S. 70° E., 116 ft. below sec. cor., asc.
26.64	Top of spur, slopes SE., 38 ft. above dry wash, desc.
35.60	Dry wash, course SE., 180 ft. below top of spur, asc.
40.34	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
	$\frac{1/4 \text{ S } 19}{\text{S } 30}$
	1915

Chains	W. of cor.
	Land, rolling mountainous.
	Soil, stony and sandy, 3rd. rate.
	Undergrowth, palo verde, ocotillo and greasewood.

	N. 89° 50' E. on a random line bet. secs. 17 and 20.
40.00	Set temp. 1/4 sec. cor.
79.92	Intersect N. and S. line 23 lks. N. of the cor. of secs. 16, 17, 20 and 21.
	Thence
	West on a true line bet. secs. 17 and 20.
	Over slightly rolling land.
39.96	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 $\frac{1/4 \text{ S } 17}{\text{S } 20}$ 1915 dig pits, 18 X 18 X 12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
43.32	Wire fence, bears N. and S.
56.82	Dry wash, 75 lks. wide, 2 ft. deep, course N. 70° E., asc.
79.92	Cor. of secs. 17, 18, 19 and 20, 30 ft. above wash.
	Land, slightly rolling.
	Soil, sandy and gravelly, 2nd. rate.
	Undergrowth, greasewood and white sage.

	N. 89° 44' W. on a random line bet. secs. 18 and 19.
40.00	Set temp. 1/4 sec. cor.
80.08	Intersect the W. bdy. of the twp. 7 lks. N. of reestablish- ed cor. of secs. 13, 18, 19 and 24, described in Book "B."
	Thence
	S. 89° 47' E. on a true line bet. secs. 18 and 19.
	Desc. over rolling mountainous land.
24.08	Dry wash, course S. 70° E., 126 ft. below sec. cor., asc.
37.58	Top of spur, slopes SE. about 15 chs., 23 ft. above wash, desc.

Chains

40.08 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

$$\frac{1/4 \text{ S } 18}{\text{S } 19}$$

1915

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

46.08 Dry wash, course SE., 46 ft. below top of spur, asc.

58.80 Top of spur, slopes SE., 37 ft. above wash, desc.

80.08 Cor. of secs. 17, 18, 19 and 20, 200 ft. below top of spur. Land, rolling mountainous. Soil, gravelly and sandy, 2nd. rate. Undergrowth, white sage, rabbit brush, greasewood, Spanish dagger and cacti.

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

4.50 Top of spur, slopes S. 80° E., 56 ft. above sec. cor., desc.

9.20 Dry wash, 50 lks. wide, course N. 70° E., 34 ft. below top of spur, continue to desc.

32.10 Dry wash, 30 lks. wide, course S. 70° E., 57 ft. below 1st. wash.

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

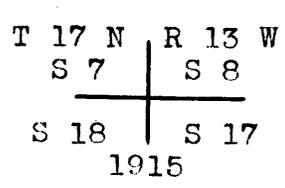
$$\frac{1/4 \text{ S } 18}{\text{S } 17}$$

1915

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

53.00 Dry wash, 55 lks. wide, course E.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 7, 8, 17 and 18, with a brass cap, marked



Chains	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, sandy and gravelly, 2nd. rate. Undergrowth, palo verde, greasewood and cacti.

	East on a random line bet. secs. 8 and 17.
40.00	Set temp. $1/4$ sec. cor.
79.96	Intersect N. and S. line 5 lks. N. of the cor. of secs. 8, 9, 16 and 17. Thence N. $89^{\circ} 58'$ W. on a true line bet. secs. 8 and 17. Over rolling land.
9.56	Dry wash, 30 lks. wide, 4 ft. deep, course N. 60° E., asc.
34.66	Dry wash, 20 lks. wide, 2 ft. deep, course N. 60° E., 85 ft. above 1st. wash, 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 $\frac{1/4 \text{ S } 8}{\text{S } 17}$ 1915 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor., 25 ft. above wash, asc.
77.56	Dry wash, 12 ft. deep, course S. 70° E., 74 ft. above $1/4$ sec. cor.
79.96	Cor. of secs. 7, 8, 17 and 18. Land, rolling, gradual slope to the E. Soil, sandy, 2nd. rate. Undergrowth, palo verde, greasewood and cacti.

	N. $89^{\circ} 47'$ W. on a random line bet. secs. 7 and 18.
40.00	Set temp. $1/4$ sec. cor.
80.26	Intersect the W. bdy. of the twp., 4 lks. S. of reestab- lished cor. of secs. 7, 12, 13 and 18, described in Book "B." Thence S. $89^{\circ} 45'$ E. on a true line bet. secs. 7 and 18.

Chains Desc. over rolling mountainous land.

23.00 Enter dry wash, course S. 80° E., 260 ft. below sec. cor.

32.70 Leave dry wash, course S. 80° E.

40.26 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

$$\frac{1/4 \text{ S } 7}{\text{S } 18}$$

1915

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

42.26 Same dry wash, course N. 80° E., desc.

80.26 Cor. of secs. 7, 8, 17 and 18, 120 ft. below 1/4 sec. cor. Land, rolling.
Soil, gravelly and stony, 3rd. rate.
Undergrowth, white sage, rabbit brush, palo Christe, and cacti.

N. 0° 3' W. bet. secs. 7 and 8.
Over rolling land.

0.50 Wash, 15 lks. wide, 12 ft. deep, course S. 80° E.

8.10 Center of wash, 1.50 chs. wide, 3 ft. deep, course S. 75° E.

21.00 Wash, 25 lks. wide, course N. 75° E., asc.

32.10 Top of spur, slopes E., 89 ft. above wash, 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

$$\frac{1/4 \text{ S } 7 \quad | \quad \text{S } 8}{1915}$$

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

52.70 Dry wash, 40 lks. wide, 3 ft. deep, course S. 75° E., 92 ft. below top of spur.

62.00 Dry wash, 70 lks. wide, 10 ft. deep, course S. 75° E.

80.00 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

Chains

T 17 N	R 13 W
S 6	S 5
S 7	S 8
1915	

dig pits, 18 X 18 X 12 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 gravelly, 2nd. rate.

Undergrowth, greasewood, white sage and cacti.

40.00 S. $89^{\circ} 58'$ E. on a random line bet. secs. 5 and 8.

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

79.98 Intersect N. and S. line 2 lks. S. of the cor. of secs.
4, 5, 8 and 9.

Thence

N. $89^{\circ} 59'$ W. on a true line bet. secs. 5 and 8.

Over nearly level land.

39.99 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

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

1915

dig pits, 18 X 18 X 12 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.

79.98 Cor. of secs. 5, 6, 7 and 8.

Land, nearly level, sloping slightly to the east.

Soil, sandy, 2nd. rate.

Undergrowth, greasewood, rabbit brush and cacti.

N. $89^{\circ} 45'$ W. on a random line bet. secs. 6 and 7.

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

80.52 Intersect reestablished cor. of secs. 1, 6, 7 and 12, on W. bdy.

of Tp., described in Book "B."

Thence

S. $89^{\circ} 45'$ E. on a true line bet. secs. 6 and 7.

Chains Over nearly level land.

40.52 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.

80.52 Cor. of secs. 5, 6, 7 and 8.

Land, nearly level, sloping slightly to the east.

Soil, sandy and gravelly, 2nd. rate.

Undergrowth, cacti, white sage and Spanish dagger.

N. 0° 3' W. to a closing cor. bet. secs. 5 and 6.

Asc. over rolling land.

15.00 Top of low ridge, bears E. and W., 33 ft. above sec. cor., desc. slightly.

18.00 Draw, 1 ch. wide, course E., 20 ft. below top of ridge, asc.

20.80 Top of spur, slopes E., 20 ft. above draw, desc.

25.00 Foot of 24 ft. desc., asc.

32.60 Top of 62 ft. ascent, desc.

40.00 Foot of 22 ft. descent, 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

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

1915

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

41.70 Top of spur, slopes E., 31 ft. above 1/4 sec. cor., desc.

64.57 Draw, course E., 96 ft. below top of spur, asc.

75.00 Top of spur, slopes E., 86 ft. above draw.

77.72 Intersect the N.bdy. of the Tp. 1.00 ch. S. 89° 58' E. of re-established cor. of secs. 31 and 32, described in Book "B."

At point of intersection.

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

Chains

T18N R13W	
S 32	
S 6	S 5
T17N R13W	
C	C
1915	

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

Land, rolling.

Soil, stony, gravelly and sandy, 2nd. rate.

Undergrowth, white sage and cacti.

GENERAL DESCRIPTION.

This township is part of the watershed of the Big Sandy river, which drains south through it in the second range of sections. The Big Sandy is a large wash subject to very sudden freshets, which flows a stream of varying size for about half of the year and is generally dry for about half of the year. The creeks make new beds for themselves annually in the wide bottom, and the banks are continually changing. Above the channel bottom of the Big Sandy there is a considerable body of low level land on each side; this land is of a loam soil, and is covered with a dense growth of mesquite and catclaw. The land shows plainly the presence of considerable alkali.

Above the bottom lands of the Big Sandy, east and west, the soil of the mesa is a decomposed granite with a slight mixture of loam beneath the surface, it is all quite stony, of poor agricultural quality and is not commercially productive without irrigation. The grazing is very poor.

Deluge wash drains into the Big Sandy from the west, in the first tier of sections. This wash is quite wide and sometimes subject to freshets. It contains no regular creek flow. There are no working mines within the township, and though there seems to have been considerable prospecting in the past, it was apparently unsuccessful.

March 7, 1915.

W. S. ...

BOOK 3116

CERTIFICATES OF U. S. SURVEYORS AND TRANSITMEN.

We, the undersigned, hereby certify on honor that, in pursuance of special instructions received from the U. S. Surveyor General of Arizona, bearing date of January 7, 1915, we have well, faithfully and truly, in our own proper persons, 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

GROUP 46, ARIZONA,

which are represented on the diagram on the reverse hereof as having severally been executed by us, and under our direction; and we do further certify on honor 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 Arizona, and in the specific manner described in our respective field notes.

Handwritten signatures and titles of surveyors and transitmen, including Fred N. Wardwell, Howard K. Coffin, Jr., William J. Nash, Philip L. Inch, Ray D. Armstrong, Howard S. Mason, and Albert Smith Jr.

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 13 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona executed by Fred N. Wardwell, U.S. Surveyor and Philip Inch, U.S. Transitman, under special instructions dated January 7, 1915, for Group No. 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.

Signature of Fred N. Wardwell, U. S. Surveyor General.

I certify that the foregoing transcripts of the field notes of the above described surveys in Book "C" has been correctly copied from the original notes on file in this office.