

3181

Book "J."

4-679

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157 file

BOOK 3181

FIELD NOTES

OF THE SURVEY OF THE

WEST BOUNDARIES

of

TOWNSHIPS 1, 2 AND 3 SOUTH, RANGE 21 WEST,

SOUTH AND EAST BOUNDARIES

and

SUBDIVISION LINES

of

TOWNSHIP 1 SOUTH, RANGE 21 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William B. Kimmel,

In the capacity of U. S. Surveyor, under instructions dated February 5, 1915, issued by the United States Surveyor General to govern surveys included in Group No. 47, which were approved by the Commissioner of the General Land Office, February 23, 1915.

Survey commenced March 14, 1916

Survey completed April 4, 1916
Executed under Assignment
Instructions dated Feb. 27, 1915 & Dec. 9, 1915.

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BOOK 3181

3181
Book "J"

Group 47 - - Arizona,

(See Special Index Diagram)

INDEX DIAGRAM.

Township _____, Range _____

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30	29	28	27	26	25
31	32	33	34	35	36

1A

GILA AND SALT RIVER BASE LINE

1	12	6	51	5	42	4	36	3	30	2	25	1	19	6
			51		50		41		35		30		24	
12	11	7	49	8	41	9	35	10	29	11	24	12	19	7
			49		48		40		34		29		23	
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			44		43		37		31		26		20	
36	9	31	42	32	36	33	31	34	25	35	20	36	17	31
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T.15.
R.22W.

T.15.
R.20W.

1	8	6	5	4	3	2	1	6
12	7	7						
13	7	18						
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BOOK 3181

T.25.
R.21W.

BOOK "J"-3181

• GROUP 47 • ARIZONA •
• INDEX ~ DIAGRAM •

T.25.
R.22W.

———— SURVEYED UNDER THIS GROUP
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NOTES IN BOOK "B". 3173

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T.35
R.22W.

T.35.
R.21W.

----- UNSURVEYED.

1	4	6
12	3	7
13	3	18
24	2	19
25	1	30
36	1	31
1	6	

Survey of West hdy. of T. 3 S. R. 21 W.

Chains Surveys hereinafter described, were executed by William B. Kimmel, U.S. Surveyor, on dates shown on diagram on page 53 of this book, using a Young & Son's light mountain transit No. 8523, with solar attachment, as described in Book "A."

- From recent and repeated field tests of the transit and solar attachment, made during a.m., and p.m. hours on a meridian established by observations on Polaris, they are known to be in satisfactory adjustment.
- From the cor. of Ts. 3 and 4 S., Rs. 21 and 22, W., which is an iron post, 3 ins. diam., properly set, mkd. and witnessed as described in book "B",
- North bet. secs. 31 and 36, over rolling land.
- Desc. E. slope, 80 ft. to
- 6.00 Wash, 30 lks. wide, 4 ft. deep, course E. Asc. 68 ft. to
- 9.30 Top of small rocky knoll. Desc. 75 ft. to
- 13.59 Wash, 15 lks. wide, 2 ft. deep, course SW. Asc. gradual slope, to
- 14.85 Same wash, course SE. Thence along W. slope to
- 27.70 Ravine, 7 ft. deep, course W. Asc. S. slope, 122 ft. to
- 38.25 East side near top of butte. Desc. along NE. slope, 40 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S36 $\frac{1}{4}$ |S31
1916

- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- Desc. 29 ft. to
- 45.85 Spur slopes E. Desc. 57 ft. to
- 51.90 Wash, 30 lks. wide, 10 ft. deep, course E. Desc. 33 ft. to
- 60.40 Wash, 45 lks. wide, 4 ft. deep, course SE. Thence along rolling W. slope to
- 78.50 Ravine, 12 ft. deep, course W.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 25, 30, 31 and 36, mkd. on brass cap

T3S
R22W R21W
S25|S30
S36|S31
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

- North bet. secs. 25 and 30.
- Over rolling E. slope, through scattering timber and undergrowth.
- 3.95 Ravine, 8 ft. deep, course SW. Asc. 40 ft. to
- 5.75 Spur slopes SW. Desc. 34 ft. to
- 15.80 Wash, 40 lks. wide, 8 ft. deep, course W. Asc. 18 ft. to
- 20.40 East side of small knoll. Desc. gradual slope to
- 28.30 Ravine, 15 ft. deep, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S25 $\frac{1}{4}$ |S30
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Asc. 130 ft. to

2

West bdy. of T. 3 S., R. 21 W.

Chains

54.60 Spur slopes NW. Desc. NE. slope, 109 ft. to
 61.50 Enter rolling hills bear E. and W., draining S. Thence
 over rolling land.
 76.45 Small ravine, course SW.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 19, 24, 25 and 30, mkd. on
 brass cap

T3S
 R22W R21W
 S24 | S19
 S25 | S30
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

North bet. secs. 19 and 24.

Over rolling land, through scattering timber and under-
 growth.

2.15 Asc. gradual slope to
 Rocky wash, 25 lks. wide, 3 ft. deep, course W. Thence
 along E. slope to
 2.21 Small wash, course SE.
 29.00 Small wash, course SE.
 34.60 Ravine, 4 ft. deep, course SW. Asc. S. slope, 84 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., mkd. on brass cap

S24¼ | S19
 1916

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

42.30 Asc. 35 ft. to
 Spur slopes SE. Desc. to
 48.90 Asc. 58 ft. to
 59.15 Spur slopes NE. Desc. NE. slope, 63 ft. to
 64.15 Asc. 23 ft. to
 69.10 Low dividing ridge brs. NE. and SW. Desc. NW. slope, 52
 ft. to
 73.75 Rocky ravine, course NE. Asc. gradual slope to
 76.65 Spur slopes NE. Desc. 19 ft. to
 78.85 Rocky ravine, course E.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 13, 18, 19 and 24, mkd. on
 brass cap

T3S
 R22W R21W
 S13 | S18
 S24 | S19
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

West bdy. of T. 3 S., R. 21 W.

Chains

North bet. secs. 13 and 18.
 Over rolling hills, through scattering timber and undergrowth.
 Desc. rolling slope 46 ft. to
 Rocky ravine, course NW. Asc. gradual slope to
 Desc. 46 ft. to
 Thence over rolling slope to
 Wash, 25 lks. wide, 5 ft. deep, course W. Asc. 14 ft. to
 Low spur slopes SW. Desc. gradual slope to
 Wash, 45 lks. wide, 1 ft. deep, course SW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

2.35
 6.20
 11.20
 20.25
 26.00
 37.85
 40.00

S13 $\frac{1}{4}$ |S18
 1916

from which,
 An iron wood, 7 ins. diam., brs. S. 57° E.
 181 lks. dist. mkd. $\frac{1}{4}$ S 18 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Asc. gradual rolling SW. slope.
 Wash, 15 lks. wide, 2 ft. deep, course SE.
 Same wash, course SW.
 Low spur slopes SW. Desc. 23 ft. to
 Wash, 60 lks. wide, 3 ft. deep, course SW.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
 the ground, for cor. of secs. 7, 12, 13 and 18, mkd.
 on brass cap

45.70
 47.70
 68.00
 74.80
 80.00

T3S
 R22W R21W
 S12|S 7
 S13|S18
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

North bet. secs. 7 and 12.
 Over rolling hills draining S., through scattering timber
 and undergrowth.
 Wash, 25 lks. wide, 2 ft. deep, course SW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

15.00
 40.00

S12 $\frac{1}{4}$ |S 7
 1916

from which,
 An iron wood, 8 ins. diam., brs. N. 37 $\frac{1}{4}$ ° E.
 158 lks. dist. mkd. $\frac{1}{4}$ S 7 B T.
 An iron wood, 14 ins. diam., brs. S. 87° W.
 132 lks. dist. mkd. $\frac{1}{4}$ S 12 B T.

40.90
 47.00
 63.90
 77.25
 80.00

Wash, 30 lks. wide, 2 ft. deep, course SW.
 Wash, 30 lks. wide, 2 ft. deep, course SW.
 Ravine, 4 ft. deep, course SW. Asc. 49 ft. to
 Spur slopes SW. Desc. 16 ft. to
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 1, 6, 7 and 12, mkd. on
 brass cap

4

West bdy. of T. 3 S., R. 21 W.

Chains

T3S
R22W R21W
S 1 | S 6
S12 | S 7
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

North bet. secs. 1 and 6.
Over rolling hills draining S., through scattering timber
and undergrowth.

11.90 Wash, 15 lks. wide, 5 ft. deep, course W. Asc. 35 ft. to
21.25 Spur slopes SW. Desc. 15 ft. to
22.40 Wash, 25 lks. wide, 7 ft. deep, course SW.
26.30 Wash, 30 lks. wide, 6 ft. deep, course SW. Asc. 71 ft. to
37.65 Spur slopes SW. Desc. 19 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, to solid rock, in a mound of stone, for ¼ sec.
cor., mkd. on brass cap

S 1¼ | S 6
1916

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

Asc. 52 ft. to
52.65 Same spur slopes SE. Asc. 17 ft. to
55.60 Same spur slopes SW. Desc. 34 ft. over rolling slope to
79.25 Wash, 25 lks. wide, 4 ft. deep, course SW.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for cor. of Ts. 2 and 3 S., Rs. 21 and 22
W., mkd. on brass cap

T2S
S36 | S31
R22W S 1 | S 6 R21W
T3S
1916

from which,
An iron wood limb, 7 ins. diam., brs. N. 64° E.
82 lks. dist. mkd. T 2 S R 21 W S 31 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of
cor.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

Note: Diagrams of cor. markings of the corners herein Described, are in accordance with Surveyor Kimmel's verbal and diagrammatic instructions.

Survey of West bdy. of T. 2 S., R. 21 W.

Chains

From the cor. of Ts. 2 and 3 S., Rs. 21 and 22 W., here-
inbefore described,
North bet. secs. 31 and 36.
Over rolling hills, through scattering timber and under-
growth.

- 4.10 Asc. along SE. slope,
- 5.40 Rocky gulch, course SE.
- 19.00 Same gulch, course SW. Asc. 59 ft. to
- 25.10 Spur slopes SW. Thence over rolling slope to
- 34.70 Spur slopes W. Desc. 98 ft. to
- 40.00 Wash, 75 lks. wide, 4 ft. deep, course W.
- Enter mountains, bear E. and W. Asc. 86 ft. to
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S36 $\frac{1}{4}$ |S31
1916

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

- 41.00 Asc. 16 ft. to
- 45.25 Spur slopes W. Desc. 92 ft. to
- 60.20 Wash, 25 lks. wide, course W. Asc. rolling SW. slope, 80
ft. to
- 67.30 Spur slopes W. Asc. along W. slope, 58 ft. to
- 72.00 Desc. 81 ft. to
- 79.70 Asc. SW. slope, 118 ft. to
- 80.00 Spur slopes SE. Thence over rolling land to
- Set an iron post, 3 ft. long, 3 ins. diam., on surface
rock, in a mound of stone, for cor. of secs. 25, 30,
31 and 36, mkd. on brass cap

T2S
R22W R21W
S25|S30
S36|S31
1916

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

Land, rolling and hilly.
Soil, S. 35 chs. rocky, 3rd rate, N. 45 chs. rocky, 4th
rate.
Timber scattering palo verde and iron wood.
Undergrowth, greasewood.

North bet. secs. 25 and 30.
Over rolling land, through scattering timber and under-
growth.

- 5.00 Desc. 40 ft. to
- 7.00 Asc. 43 ft. to
- 17.20 Spur slopes SE. Desc. 23 ft. to
- 18.20 Asc. 11 ft. to
- 23.25 Spur slopes E. Desc. gradual slope to
- 28.20 Asc. 29 ft. to
- 34.05 Spur slopes E. Asc. 97 ft. to
- 39.00 Top of rocky spur slopes S. Thence continue along E. slope
and desc. 52 ft. to
- 40.00 Asc. 29 ft. to
- Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., mkd. on brass cap

S25 $\frac{1}{4}$ |S30
1916

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

6

West hdy. of T. 2 S. R. 21 W.

Chains

Asc. 55 ft. to
 45.70 Spur slopes SW. Thence along rolling W. slope.
 Asc. gradual slope to
 49.20 Spur slopes W. Desc. to
 54.00 Asc. to
 55.00 Spur slopes W.
 58.60 Spur slopes W. Desc. 242 ft. to
 67.80 Rocky gulch, course W. Asc. 26 ft. to
 70.00 Spur slopes W. Desc. to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
 the ground, for cor. of secs. 19, 24, 25 and 30, mkd.
 on brass cap

T2S
 R22W R21W
 S24|S19
 S25|S30
 1916

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

Land, rolling.

Soil, rocky, 4th rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood.

North bet. secs. 19 and 24.

Over W. slope, through scattering timber and under-
 growth.

Desc. 60 ft. to

8.00 Enter small rolling valley, drains S.; brs. NE. and SW.

16.75 Small wash, 4 ft. deep, course NW.

20.40 Wash, 25 lks. wide, 2 ft. deep, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., mkd. on brass cap

S24¼|S19
 1916

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

41.90 Wash, 15 lks. wide, 4 ft. deep, course SE.

44.70 Same wash, course SW.

62.50 Leave valley brs. NW. and SE. Thence along W. slope.

78.70 Wash, 15 lks. wide, 3 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 13, 18, 19 and 24, mkd. on
 brass cap

T2S
 R22W R21W
 S13|S18
 S24|S19
 1916

from which,

An iron wood, 10 ins. diam., brs. S. 62¼° E.

77 lks. dist. mkd. T 2 S R 21 W S 19 B T.

No other trees within limits.

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

Land, rolling.

Soil, rocky, 4th rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood.

West bdy. of T. 2 S., R. 21 W.

Chains

North bet. secs. 13 and 18, over rolling land.
 Asc. SE. slope, 88 ft. to
 7.15 Ridge hrs. NE. and SW. Desc. NW. slope, 80 ft. to
 22.00 Rocky gulch, 7 ft. deep, course SW. Asc. 72 ft. to
 28.50 Spur slopes SE. Thence desc. over rolling slope, 40 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec.
 cor., mkd. on brass cap

S13 $\frac{1}{2}$ |S18
 1916

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

40.90 Gulch, course SE.
 45.50 Asc. SW. slope, 144 ft. to
 54.20 Spur slopes SE. Asc. Rolling SE. slope, 80 ft. to
 59.00 Spur slopes SE. Asc. 25 ft. to
 65.30 Spur slopes SE. Thence along rolling NE. slope.
 Desc. 63 ft. to
 69.60 Rocky spur sloper NE. Desc. NW. slope, 107 ft. to
 77.30 Small ravine, course NE. Asc. SE. slope to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 4 ins. in the
 ground, to solid rock, in a mound of stone, for cor. of
 secs. 7, 12, 13 and 18, mkd. on brass cap.

T2S
 R22W R21W
 S12|S 7
 S13|S18
 1916

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

Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

North bet. secs. 7 and 12.
 Over rolling mountainous land, through scattering timber
 and undergrowth.

Asc. rocky SE. slope, 100 ft. to
 6.15 Spur slopes E. Asc. along rolling E. slope to
 11.50 Spur slopes E. Desc. 97 ft. to
 15.37 Gulch, course E. Asc. 75 ft. to
 18.85 Spur slopes E. Desc. 124 ft. to
 24.90 Ravine, course E. Asc. 29 ft. to
 30.85 Spur slopes E. Desc. NE. slope, 96 ft. to
 38.60 Small ravine, course E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec.
 cor., mkd. on brass cap

S12 $\frac{1}{2}$ |S 7
 1916

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

43.10 Small ravine, course SE. Asc. 46 ft. to
 46.20 Spur slopes SE. Desc. along rolling E. slope, 82 ft. to
 62.80 Asc. gradual slope to
 70.50 Spur slopes NE. Desc. NW. slope, 101 ft. to
 77.64 Rocky gulch, course NE. Asc. gradual slope to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for cor. of secs. 1, 6, 7 and 12, mkd. on
 brass cap

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West hdy. of T. 2 S., R. 21 W.

Chains

T2S
R22W R21W
S 1 | S 6
S 12 | S 7
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

North bet. secs. 1 and 6.
Over rolling mountainous land, through scattering timber
and undergrowth.

- 8.80 Rocky ravine, course SE. Asc. along rocky SE. slope, 121 ft. to
- 14.10 Spur slopes E. Desc. 57 ft. to
- 19.00 Asc. 186 ft. to
- 24.60 Spur slopes E. Desc. along rocky NE. slope, 156 ft. to
- 29.70 Asc. gradual slope to
- 33.10 Spur slopes E. Desc. 49 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, in a mound of stone, for ¼ sec. cor., mkd. on brass cap

S 1½ | S 6
1916

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

- 41.89 Desc. 61 ft. to
- 45.70 Rocky gulch, course E. Asc. 40 ft. to
- 45.70 Spur slopes E. Desc. 46 ft. to
- 50.40 Head of gulch, course NW. Asc. along W. slope, 64 ft. to
- 54.00 Rocky spur slopes W. Desc. steep, NW. slope, 107 ft. to
- 58.25 Rocky canyon course NE. Asc. SE. slope, 287 ft. to
- 65.90 Rocky spur slopes SE. Desc. NE. slope. 267 ft. to
- 77.66 Rocky gulch, course E. Asc. steep S. slope, 65 ft. to
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 2 ins. in the ground, to solid rock, in a mound of stone, for cor. of Ts. 1 and 2 S., Rs. 21 and 22 W, mkd. on brass cap

T1S
R22W S 36 | S 31 R21W
S 1 | S 6
T2S
1916

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

Land, rolling mountainous.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

Chains

From the cor. of Ts. 1 and 2 S., Rs. 21 and 22 W., here-
inbefore described,

North bet. secs. 31 and 36.

Over rolling land, through scattering timber and under-
growth.

Asc. rocky S. slope, 64 ft. to

2.10 Spur slopes E. Desc. along NE. slope, 120 ft. to

8.70 Spur slopes NE. Asc. SW. slope, 78 ft. to

20.00 Spur slopes NE. Desc. NW. slope, 185 ft. to

28.30 Rocky gulch, course NE. Asc. 41 ft. to

31.00 Spur slopes NE. Desc. 39 ft. to

34.43 Ravine, course E. Asc. S. slope, 125 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the
ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., mkd. on brass cap

S36 $\frac{1}{4}$ |S31
1916

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

Asc. to

40.60 Spur slopes E. Thence along rolling E. slope to

46.00 Spur slopes E. Desc. NE. slope, 125 ft. to

54.24 Small ravine, course E. Foot of mountains brs. E. and W.

Enter rolling hills draining E. Desc. 40 ft. to

63.85 Rocky wash, 75 lks. wide, 3 ft. deep, course NE. Asc.
rolling slope 51 ft. to

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the
ground, to solid rock, in a mound of stone, for cor.
of secs. 25, 30, 31 and 36, mkd. on brass cap

T1S
R22W R21W
S25|S30
S36|S31
1916

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

Land, rolling.

Soil, rocky, 4th rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood.

North bet. secs. 25 and 30.

Over rolling hills draining NE.

7.00 Spur slopes NE. Desc. 104 ft. to

14.50 Ravine, course NE. Asc. 81 ft. to

30.00 Spur slopes NE. Desc. 52 ft. to

38.50 Ravine, 4 ft. deep, course NE. Desc. 12 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in
the ground, to solid rock, in a mound of stone, for
 $\frac{1}{4}$ sec. cor., mkd. on brass cap

S25 $\frac{1}{2}$ |S30
1916

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

Thence over rolling land, to

44.25 Spur slopes NE. Desc. 102 ft. to

53.20 Shallow ravine, course NE. Asc. 63 ft. to

67.30 Spur slopes NE. Desc. 132 ft. to

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in
the ground, to solid rock, in a mound of stone, for
cor. of secs. 19, 24, 25 and 30, mkd. on brass cap

10 West 1/4 of T. 1 S. R. 21 W.

Chains

T1S
R22W R21W
S24|S19
S25|S30
1916

from which,
An iron wood, 7 ins. diam., brs. N. 32° E.
198 lks. dist. mkd. T. 1 E R 21 W S 19 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood and ocotillos.

North bet. secs. 19 and 24.
Over rolling land draining NE., through scattering timber
and undergrowth.

- .60 Rocky wash, 30 lks. wide, 8 ft. deep, course NE. Asc. 53 ft. to
- 10.60 Spur slopes E.
- 20.50 Spur slopes NE. Desc. along NW. slope, 116 ft. to
- 39.25 Wash, 40 lks. wide, 6 ft. deep, course NE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S24 1/4 | S19
1916

from which,
An iron wood, 10 ins. diam., brs. S. 31° E.
55 lks. dist. mkd. 1/4 S 19 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Shallow ravine, course E.
Enter rolling land, brs. NW. and SE.
Wash, 15 lks. wide, 2 ft. deep, course NE..
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs, 13, 18, 19 and 24, mkd. on brass cap

- 55.40
- 64.00
- 69.40
- 80.00

T1S
R22W R21W
S13|S18
S24|S19
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling.
Soil, S. 64 chs. rocky, 3rd rate, N. 16 chs. rocky 2nd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, dense greasewood.

North bet. secs. 13 and 18.
Over rolling land, through scattering timber and undergrowth.

- 10.20 Wash, 30 lks. wide, 2 ft. deep, course NW.
- 12.70 Enter wash, 4 ft. deep, course W.
- 15.20 Leave wash, course W.
- 20.00 Wash, 18 lks. wide, 3 ft. deep, course W.
- 37.40 Wash, 15 lks. wide, 3 ft. deep, course W.

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

S13 $\frac{1}{4}$ |S18
 1916

from which,
 An iron wood, 10 ins. diam., brs. S. 44 $\frac{1}{2}$ ° W.
 172 lks. dist. mkd. $\frac{1}{4}$ S 13 B T.

No other trees within limits.

48.40 Wash, 15 lks. wide, 2 ft. deep, course W.
 52.00 Enter rolling hills bear NW. and SE. Asc. gradual slope to

62.00 Low spur slopes SW. Desc.
 72.20 Wash, 30 lks. wide, 12 ft. deep, course W. Asc. gradual slope, to

78.60 Spur slopes W. Desc. gradual slope to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, mkd. on brass cap

T1S
 R22W R21W
 S12|S 7
 S13|S18
 1916

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

Land, rolling.
 S. 52 chs. rocky, 2nd rate.
 N. 28 chs. rocky, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

North betw. secs. 7 and 12.
 Over rolling hills, general slope to W. Asc. 15 ft. to

3.80 Spur slopes W. Desc. over rolling land to
 25.00 Rocky wash, 75 lks. wide, 7 ft. deep, course SW. Asc. 40 ft. to

29.00 Spur slopes W. Desc. 49 ft. to
 35.23 Rocky wash, 30 lks. wide, 8 ft. deep, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S12 $\frac{1}{4}$ |S 7
 1916

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

Asc. 34 ft. to
 44.20 Spur slopes W. Desc. 63 ft. to
 49.00 Ravine, 4 ft. deep, course W. Asc. 103 ft. to
 59.40 Spur slopes W. Desc. 83 ft. to
 66.50 Rocky ravine, course SW. Asc. 37 ft. to
 75.75 Spur slopes W. Desc. 68 ft. to
 79.80 Ravine, course SW.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 1, 6, 7 and 12, mkd. on brass cap

T1S
 R22W R21W
 S 1|S 6
 S12|S 7
 1916

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, rolling, and mountainous.
Soil, rocky, 3rd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

North bet. secs. 1 and 6.
Over rolling foot hills, through scattering timber and
undergrowth.

Asc. 57 ft. to
20.00 Rocky gulch, course W. Asc. 34 ft. to
26.00 Spur slopes W. Desc. 101 ft. to
36.50 Rocky gulch, course W. Foot of mountains brs. NW. and SE.
Asc. along Rolling W. slope to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor.;, mkd. on brass cap mkd.

S 1¼ | S 6
1916

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

42.75 Small ravine, course SW. Asc. 111 ft. to
47.90 Rocky spur slopes SW. Desc. 113 ft. to
53.25 Rocky gulch, course SW. Asc. SW. slope, 216 ft. to
65.79 High cliff on line.

To avoid cliffs, I offset as follows:

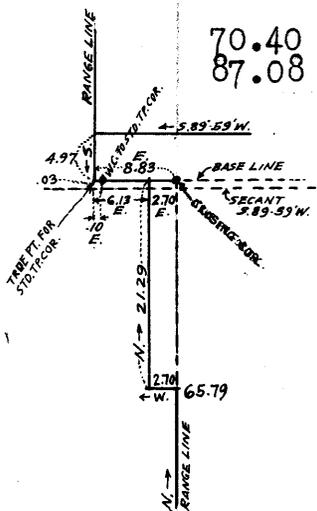
West 2.70 chs. Thence
North on offset line as follows:

Asc. 98 ft. to
70.40 Rocky spur slopes W. Desc. NW. slope 298 ft. to
87.08 Intersect Gila & Salt River Base Line 6.13 chs. E. of the
true point for standard cor. of Ts. 1 N., Rs. 21 and 22 W.,
witnessed 10 lks. E. by an iron post 3 ins. in diam.,
properly set, marked and witnessed as described in Book
41. From point of intersection of the offset line, off-
set 2.70 chs. to a point 8.83 chs. E. of the true point
for standard cor. of Ts. 1 N., Rs. 21 and 22 W., and
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for closing corner of Ts. 1 S., Rs. 21 and
22 W., mkd. on brass cap

T1N
R22W R21W
S36 | S31
C C
S 1 | S 6
R22W R21W
T1S
1916

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

Land, rolling and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.



Survey of South bdy. of T. 1 S., R. 21 W. 13

Chains From the cor. of Ts. 1 and 2 S., Rs. 21 & 22 W. hereinafter (described, East bet. secs. 6 and 31.

Over rolling S. slope, through scattering timber and undergrowth. Desc. 87 ft. to Rocky gulch, course NE. Asc. along rolling NW. slope, 54 ft. to Spur slopes N. Desc. 23 ft. to Asc. 22 ft. to Spur slopes N. Desc. NE. slope, 150 ft. to Asc. to Wash, 30 lks. wide, 3 ft. deep, course N. Asc. rolling W. slope, 49 ft. to Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground, to solid rock, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

S 31
1/4
S 6
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Asc. 181 ft. to Spur slopes N. Desc. along rocky rolling SE. slope, 165 ft. to Asc. 60 ft. to Spur slopes S. Desc. 80 ft. to Spur slopes SE. Desc. 86 ft. to Ravine, course NE. Asc. NW. slope, over rolling land to Spur slopes N. Desc. E. slope. Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 5, 6, 31 and 32, mkd. on brass cap

T1S
S31 | S32
S 6 | S 5 R21W
T2S
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rolling and hilly. Soil, rocky, 4th rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood.

East bet. secs. 5 and 32. Over rolling S. slope, through scattering timber and undergrowth. Asc. 40 ft. to Spur slopes SE. Desc. 81 ft. to Enter rolling hills bear N. and S. Wash, 40 lks. wide, 4 ft. deep, course NW. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S 32
1/4
S 5
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Asc. gradual slope to Spur slopes N. Desc. gradual slope to Wash, 10 lks. wide, 3 ft. deep, course NE.

46.00. 72.65

14

South bdy. of T. 1 S., R. 21 W.

Chains
80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, mkd. on brass cap

T1S	
S32	S33
S 5	S 4
T2S	
1916	

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

Land, rolling.
Soil, gravelly, 3rd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

East bet. secs. 4 and 33.
Over rolling land, through scattering timber and undergrowth.

10.70 Wash, 25 lks. wide, 10 ft. deep, course NE.
22.30 Rocky ravine, 10 ft. deep, course N. Enter rolling hills bear NW. and SE. Asc. gradual slope to
35.00 Spur slopes NW. Desc. gradual slope to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, in a mound of stone, for ¼ sec. cor., mkd. on brass cap

S 33	
¼	
S 4	
1916	

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

43.80 Ravine, 6 ft. deep, course NW. Asc. gradual slope to
72.50 Spur slopes NW. Desc. to
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, mkd. on brass cap

T1S	
S33	S34
S 4	S 3
T2S	
1916	

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

Land, rolling.
Soil, gravelly, 2nd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

East bet. secs. 3 and 34.
Over rolling hills sloping NW. through patches of dense undergrowth.

6.50 Desc. 23 ft. to
24.25 Wash, 45 lks. wide, 3 ft. deep, course NW. Asc. 29 ft. to
31.40 Spur slopes NW. Desc. 23 ft. to
40.00 Shallow wash, 25 lks. wide, course NW.
Enter wash, 3 ft. deep, course NW.
39.80 True point for ¼ sec. cor., falls in wash, therefore at
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to ¼ sec. cor., mkd. on brass cap

Chains

WC 1/4 S 34
S 3
1916

from which,
An iron wood, 6 ins. diam., brs. N. 32 1/2° W.
109 lks. dist. mkd. W C 1/4 S 34 B T.

No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Leave wash, course NW. Asc. gradual slope 32 ft. to
Spur slopes NW. Thence over gently rolling land.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for cor. of secs. 2, 3, 34 and 35, mkd.
on brass cap

42.60
69.60
80.00

T1S
S34 | S35
S 3 | S 2 R21W
T2S
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
Land, rolling.
Soil, gravelly, 3rd rate.
Timber, dense patches of palo verde and iron wood.
Undergrowth, dense patches of greasewood, and ocotillos.

East bet. secs. 2 and 35.
Over rolling land, through scattering timber and under-
growth.
Ravine, course N.
Ravine, course N.
Wash, 18 lks. wide, 2 ft. deep, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground, to solid rock, in a mound of stone, for 1/4 sec.
cor., mkd. on brass cap

8.90
17.75
32.30
40.00

S 35
1/4
S 2
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
Ravine, course NW. Asc. rolling slope to
Spur slopes NW.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for cor. of secs. 1, 2, 35 and 36, mkd.
on brass cap

61.80
74.80
80.00

T1S
S35 | S36
S 2 | S 1 R21W
T2S
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood, and ocotillos.

16

South bdy. of T. 1 S., R. 21 W.

Chains

East bet. secs. 1 and 36.
 Over rolling hills sloping NW.
 14.40 Wash, 30 lks. wide, 2 ft. deep, course NW. Asc. 52 ft. to
 28.75 Spur slopes NW. Desc. 34 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 36
 $\frac{1}{4}$
 S 1
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 57.80 Wash, 40 lks. wide, 4 ft. deep, course NW. Asc. 67 ft. to
 70.60 Spur slopes NW. Desc. over rolling slope to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
 the ground, for cor. of Ts. 1 and 2, S., Rs. 20 and
 21 W., mkd. on brass cap

T1S
 R21W S36 | S31 R20W
 S 1 | S 6
 T2S
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 S. of cor.
 Land, rolling.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood and ocotillos.

Chains

From the cor. of Ts. 1 and 2 S., Rs. 20 and 21 W., here-
inbefore described,
North bet. secs. 31 and 36.

17.50

Over rolling hills sloping NW. Asc. gradual slope to
Spur slopes NW. Desc. 34 ft. to

32.50

Wash, 30 lks. wide, 3 ft. deep, course NW. Enter gently
rolling land.

40.00

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

S36 $\frac{1}{4}$ |S31
1916

from which,

An iron wood, 5 ins. diam., brs. N. 55° E.
234 lks. dist. mkd. $\frac{1}{4}$ S 31 B T.

No other trees within limits.

44.50

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

80.00

Wash, 25 lks. wide, 3 ft. deep, course NW.

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for cor. of secs. 25, 30, 31 and 36, mkd.
on brass cap

T1S
S25|S30
R21W S36|S31 R20W
1916

from which,

An iron wood, 10 ins. diam., brs. N. 14° E.
(?) lks. dist. mkd. T 1 S R 20 W S 30 B T.

An iron wood, 16 ins. diam., brs. S. 67 $\frac{1}{2}$ ° E.
96 lks. dist. mkd. T 1 S R 20 W S 31 B T.

No other trees within limits.

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

Soil, gravelly, 2nd and 3rd rates.
Timber scattering palo verde and iron wood.
Undergrowth, greasewood and giant cacti.

North bet. secs. 25 and 30.

Over rolling land, through scattering timber and under-
growth.

1.80

Shallow wash, 1 ch. wide, course NW.

14.80

Wash, 25 lks. wide, 3 ft. deep, course NW.

Enter low rolling hills, bear NW. and SE.

40.00

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

S25 $\frac{1}{2}$ |S30
1916

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

73.00

Ravine, 10 ft. deep, course NW.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for cor. of secs, 19, 24, 25 and 30, mkd.
on brass cap

T1S
S24|S19
R21W S25|S30 R20W
1916

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

Land, rolling.
Soil, gravelly, 2nd and 3rd rates.

Chains

Timber scattering palo verde and iron wood.
Undergrowth, greasewood and ocotillos.

North bet. secs. 19 and 24.
Over gently rolling land, draining NW., through patches
of undergrowth.

29.60 Wash, 60 lks. wide, 2 ft. deep, course NW.

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

S24 $\frac{1}{4}$ |S19
1916

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

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for cor. of secs, 13, 18, 19 and 24, mkd.
on brass cap

T1S
R21W S13|S18 R20W
S24|S19
1916

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

Land, gently rolling.

Soil, gravelly, 3rd rate.

Timber, scattering palo verde and iron wood.

Undergrowth, scattering patches of greasewood and ocotillos.

North bet. secs. 13 and 18.

Over gently rolling land, draining NW., through scattering
timber and undergrowth.

19.70 Enter dense undergrowth, brs. NW. and SE.

21.30 Shallow wash, 60 lks. wide, course NW.

31.50 Wash, 40 lks. wide, 3 ft. deep, course NW.

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

S13 $\frac{1}{4}$ |S18
1916

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

55.75 Wash, 30 lks. wide, 2 ft. deep, course NW.

69.40 Wash, 25 lks. wide, 2 ft. deep, course NW.

76.90 Enter scattering undergrowth, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in
the ground, for cor. of secs. 7, 12, 13 and 18, mkd.
on brass cap

T1S
R21W S12|S 7 R20W
S13|S18
1916

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

Land, gently rolling.

Soil, gravelly, 2nd and 3rd rates.

Timber, palo verde and iron wood.

Undergrowth, greasewood and mesquite.

Chains

North bet. secs. 7 and 12.
Over gently rolling land, draining NW., through patches of dense undergrowth.

40.00

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

S12 1/4 | S 7
1916

49.70
80.00

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Wash, 60 lks. wide, 2 ft. deep, course W.
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs, 1, 6, 7 and 12, mkd. on brass cap

T1S
S 1 | S 6
R21W S12 | S 7 R20W
1916

from which,
An iron wood, 10 ins. diam., brs. N. 27 1/2° W.
222 lks. dist. mkd. T 1 S R 21 W S 1 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, gently rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and iron wood.
Undergrowth, greasewood.

North bet. secs. 1 and 6.
Over gently rolling land; draining NW., through patches of dense undergrowth.

10.10
31.10
40.00

Wash, 25 lks. wide, 3 ft. deep, course W.
Wash, 45 lks. wide, 2 ft. deep, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S 1 1/4 | S 6
1916

49.00
64.50
80.95
82.70
84.70
86.23

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.
Enter dense undergrowth, brs. NW. and SE.
Wash, 75 lks. wide, 2 ft. deep, course W.
Road brs. E. and W. Extends E. to Quartzite.
Enter series of shallow washes course W.
Wash, 60 lks. wide; 2 ft. deep, course W.
Intersect Gila & Salt River Base Line 5.64 chs. E. of true point for standard cor. of Ts. 1 N., Rs. 20 and 21 W., (witness cor. to standard cor. of Ts. 1 N., Rs. 20 and 21 W., described in book "H", brs. N. 50 lks. dist.)

85.33

True point for closing cor. of Ts. 1 S., Rs. 20 and 21 W. falls in wash, course W., therefore at
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for witness cor. to closing cor. of Ts. 1 S., Rs. 20 and 21 W., mkd. on brass cap

T1N
R21W R20W
S36 | S31
WC CC
S 1 | S 6
R21W R20W
T1S
1916

from which, An ironwood, 18 ins. in diam., brs. S. 64° W., 140 lks. dist. mkd. T1SR21WS1WCCCBT. and An ironwood, 14 ins. in diam., brs. S. 18 1/2° E., 178 lks. dist. mkd. T1SR20WS6WCCCBT.

Land gently rolling.
Soil, gravelly, 2nd & 3rd rate.
Timber, palo verde and ironwood. Undergrowth, greasewood.

Subdivision of T. 1 S., R. 21 W.

Chains

From the cor. of secs. 1, 2, 35 and 36, on s.bdy. of Tp., hereinbefore described,

N. 0° 1' W. bet. secs. 35 and 36.

Over rolling hills draining NW.

6.00 Wash, 45 lks. wide, 2 ft. deep, course NW. Asc. gradual slope over rolling land.

34.50 Spur slopes NW. Desc. to

39.10 Ravine, course NW.

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

S35 1/4 | S36
1916

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

Asc. gradual slope to

45.70 Spur slopes NW. Desc. rolling slope 61 ft. to

65.25 Ravine, course NW. Asc. 39 ft. to

76.90 Spur slopes W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, mkd. on brass cap

T 1 S R 21 W
S26 | S25
S35 | S36
1916

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

Land, rolling.

Soil, gravelly, 3rd rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood, and ocotillos.

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

40.00 Set temp. 1/4 sec. cor.

80.09 Intersect E. bdy. of Tp., 7 lks. S. of cor. of secs. 25, 30, 31 and 36, hereinbefore described.

Thence

S. 89° 57' W. on a true line bet. secs. 25 and 36.

Over rolling land, draining NW., through dense undergrowth.

19.10 Wash, 25 lks. wide, 2 ft. deep, course NW.

24.70 Wash, 45 lks. wide, 2 ft. deep, course NW.

27.25 Enter rolling hills bear NW. and SE.

Thence through scattering undergrowth.

33.20 Ravine, 6 ft. deep, course NW.

39.60 Wash, 25 lks. wide, 4 ft. deep, course N.

40.04 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S 25
1/4
S36
1916

from which,

An iron wood, 8 ins. diam., brs. N. 25 1/4° E.

91 lks. dist. mkd. 1/4 S 25 B T.

An iron wood, 10 ins. diam., brs. S. 62 3/4° E.

191 lks. dist. mkd. 1/4 S 36 B T.

Asc. 23 ft. to

45.00 Spur slopes NW. Desc. 23 ft. to

63.80 Wash, 75 lks. wide, 3 ft. deep, course NW. Asc. gradual slope to

Chains

74.70 Spur slopes NW. Desc. gradual slope to
 80.09 The cor. of secs. 25, 26, 35 and 36.
 Land, rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood and giant cacti.

N. 0° 1' W. bet. secs. 25 and 26.
 Over gently rolling hills sloping NW., through scattering
 timber and undergrowth.
 Asc. gradual slope to
 7.00 Spur slopes NW. Desc. 34 ft. to
 12.80 Enter rolling land, brs. NW. and SE. Thence through dense
 timber and undergrowth.
 14.80 Wash, 45 lks. wide, 2 ft. deep, course W.
 33.90 Ravine, 5 ft. deep, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S26 $\frac{1}{4}$ | S25
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 63.50 Shallow wash, 30 lks. wide, course NW.
 71.40 Wash, 45 lks. wide, 2 ft. deep, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 23, 24, 25 and 26, mkd.
 on brass cap

T 1S R21W
 S23 | S24
 S26 | S25
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 24 and 25.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.17 Intersect E. bdy. of Tp., 3 lks. N. of cor. of secs. 19,
 24, 25 and 30, hereinbefore described.
 Thence
 N. 89° 59' W. on a true line bet. secs. 24 and 25.
 Over rolling hills sloping NW., through scattering under-
 growth.
 7.40 Ravine, course NW.
 9.30 Same ravine, course SW.
 11.30 Same ravine, course NW. Asc. 29 ft. to
 19.50 Spur slopes NW. Desc. gradual slope to
 23.90 Enter wash, 30 lks. wide, 2 ft. deep, course W. from SE.
 27.60 Leave wash, course NW. from E.
 40.08 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 24
 $\frac{1}{4}$
 S25
 1916

from which,

22

Subdivision of T. 1 S., R. 21 W.

Chains

An iron wood, 8 ins. diam., brs. N. $37\frac{1}{2}^{\circ}$ W.
 36 lks. dist. mkd. $\frac{1}{4}$ S 24 B T.
 No other trees within limits.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Asc. gradual slope to
 43.60 Spur slopes NW. Desc. gradual slope, to
 51.50 Wash, 25 lks. wide, 2 ft. deep, course NW. Asc. gradual
 slope to
 61.50 Low spur slopes NW. Desc. gradual slope.
 68.00 Enter rolling land, draining NW., brs. NW. and SE.
 80.17 The cor. of secs. 23, 24, 25 and 26.
 Land, rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood and ocotillos.

N. 0° 1' W. bet. secs. 23 and 24.
 Over rolling land, through scattering timber and patches
 of dense undergrowth.
 22.40 Ravine, 10 ft. deep, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground, to solid rock, in a mound of stone, for $\frac{1}{4}$
 sec. cor., mkd. on brass cap

S23 $\frac{1}{4}$ |S24
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 61.90 Wash, 60 lks. wide, 3 ft. deep, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in
 the ground, to solid rock, in a mound of stone, for
 cor. of secs. 13, 14, 23 and 24, mkd. on brass cap

T 1S R21W
 S14|S13
 S23|S24
 1916

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

East on a random line bet. secs. 13 and 24.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.15 Intersect E. bdy. of Tp., 3 lks. S. of cor. of secs.
 13, 18, 19 and 24, hereinbefore described.
 Thence
 S. 89° 59' W. on a true line bet. secs. 13 and 24.
 Over gently rolling land, draining NW., through patches
 of dense undergrowth.
 7.90 Ravine, 10 ft. deep, course NW.
 17.30 Ravine, 8 ft. deep, course NW.
 35.00 Enter dense undergrowth, brs. NW. and SE.
 40.07 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 13
 $\frac{1}{4}$
 S 24
 1916

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
50.10 Wash, 45 lks. wide, 3 ft. deep, course NW.
51.60 Leave dense undergrowth.
80.15 The cor. of secs. 13, 14, 23 and 24.
Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, patches of dense greasewood.

N. 0° 1' W. bet. secs. 13 and 14.
Over rolling land draining NW., through dense undergrowth.
27.20 Shallow wash, 2 chs. wide, course NW.
40.00 Set an iron post, 3 ft. long; 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., mkd. on brass cap

S14½|S13
1916

from which,
An iron wood, 7 ins. diam., brs. S. 78¼° E.
185 lks. dist. mkd. ¼ S 13 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of
cor.

46.05 Small ravine, course NW.
79.20 Shallow wash, 30 lks. wide, course NW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs, 11, 12, 13 and 14, mkd.
on brass cap

T 1S R21W
S11|S12
S14|S13
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, gently rolling.
Soil, gravelly, 3rd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, dense greasewood and giant cacti.

40.00 East on a random line bet. secs. 12 and 13.
Set temp. ¼ sec. cor.
80.15 Intersect E. bdy. of Tp., 3 lks. N. of cor. of secs.
7, 12, 13 and 18, hereinbefore described.

Thence
N. 89° 59' W. on a true line bet. secs. 12 and 13.
Over gently rolling land, through dense undergrowth.

12.80 Wash, 15 lks. wide, 2 ft. deep, course NW.
22.90 Wash, 60 lks. wide, 2 ft. deep, course NW.
30.00 Enter scattering undergrowth, brs. NW. and SE.
40.07½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., mkd. on brass cap

S 12
¼
S 13
1916

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

74.00 Enter dense undergrowth, brs. NW. and SE.

Chains

77.40 Wash, 30 lks. wide, 3 ft. deep, course NW.
 80.15 The cor. of secs. 11, 12, 13 and 14.
 Land, gently rolling.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood and giant cacti.

N. 0° 1' W. bet. secs. 11 and 12.
 Over gently rolling land, through dense undergrowth.
 3.20 Wash, 45 lks. wide, 3 ft. deep, course NW.
 11.00 Enter scattering undergrowth, brs. NE. and SW.
 31.00 Enter dense undergrowth brs, NW. and SE.
 39.10 Wash, 30 lks. wide, 2 ft. deep, course NW.
 40.00 True point for 1/4 sec. cor., falls in wash, 30 lks. wide,
 3 ft. deep, course NW., therefore at
 39.75 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for witness cor. to 1/4 sec. cor., mkd.
 on brass cap

WC 1/4
 S11 | S12
 1916

from which,

An iron wood, 18 ins. diam., brs. N. 62° E.
 192 lks. dist. mkd. W C 1/4 S 12 B T.
 A mesquite, 6 ins. diam., brs. N. 64 1/2° W.
 34 lks. dist. mkd. W C 1/4 S 11 B T.

69.20 Small ravine, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 1, 2, 11 and 12, mkd.
 on brass cap

T 1S R21W
 S 2 | S 1
 S11 | S12
 1916

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

Land, gently rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, palo verde and iron wood and mesquite.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 1 and 12.
 Set temp. 1/4 sec. cor.
 80.14 Intersect E. bdy. of Tp. at the cor. of secs, 1, 6, 7 and
 12, hereinbefore described.
 Thence
 West on a true line bet. secs. 1 and 12.
 Over gently rolling land, draining NW., through patches
 of dense undergrowth.
 40.07 True point for 1/4 sec. cor., falls in wash, 60 lks. wide,
 3 ft. deep, course NW., therefore at
 41.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for witness cor. to 1/4 sec. cor., mkd.
 on brass cap

WC 1/4 - S 1 | WC 1/4
 S 12
 1916

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

Chains

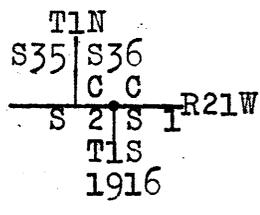
69.20 Small ravine, course NW.
 80.14 The cor. of secs. 1, 2, 11 and 12.
 Land, gently rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood, giant cacti and ocotillos.

N. 0° 1' W. on a true line bet. secs. 1 and 2.
 Over gently rolling land, draining NW., through scattering undergrowth.
 9.10 Small ravine, course NW.
 9.85 Same ravine, course NE.
 11.50 Same ravine, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap



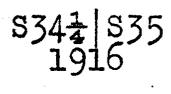
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 50.00 Enter patches of dense undergrowth, brs. NW. and SE.
 55.70 Wash, 2 chs. wide, 3 ft. deep, course NW.
 67.10 Wash, 60 lks. wide, 2 ft. deep, course NW.
 82.90 Road brs. E. and W.
 86.27 Intersect G. and S. R. base line, 5.56 chs. E. of the standard cor. of secs. 35 and 36, T. 1 N., R. 21 W., as described in book "I".

At the intersection
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 1 and 2, mkd. on brass cap



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.
 Land, gently rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., hereinbefore described,
 Thence
 N. 0° 1' W. bet. secs. 34 and 35.
 Over rolling land, through scattering timber and undergrowth.
 12.30 Ravine, 10 ft. deep, course W. Asc. gradual slope to
 21.50 Spur slopes NW. Desc. to
 35.80 Wash, 30 lks. wide, 2 ft. deep, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap



from which,
 An iron wood, 16 ins. diam., brs. S. $61\frac{1}{2}$ ° E..
 206 lks. dist. mkd. $\frac{1}{4}$ S 35 B T.

26

Subdivision of T. 1 S., R. 21 W.

Chains

	An iron wood, 7 ins. diam., brs. S. $55\frac{3}{4}^{\circ}$ W. 99 lks. dist. mkd. $\frac{1}{4}$ S 34 B T.
71.30	Ravine, 8 ft. deep, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, mkd. on brass cap
	T1 S R21W S27 S26 S34 S35 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, gravelly, 3rd rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood.
40.00	East on a random line bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 4 lks. N. of cor. of secs. 25, 26, 35 and 36. Thence N. $89^{\circ} 58'$ W. on a true line bet. secs. 26 and 35. Over rolling hills, through scattering timber and undergrowth.
18.24	Ravine, course NW. Asc. 33 ft. to
19.40	Spur slopes NW. Desc. 40 ft. to
27.30	Wash, 30 lks. wide, 6 ft. deep, course N.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	S 26 $\frac{1}{4}$ S 35 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.40	Wash, 25 lks. wide, 3 ft. deep, course N.
70.30	Ravine, course NW.
79.96	The cor. of secs. 26, 27, 34 and 35. Land, rolling hills. Soil, gravelly, 3rd rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood.
	N. $0^{\circ} 1'$ W. bet. secs. 26 and 27. Over rolling hills, general slope W., through scattering timber and undergrowth. Asc. gradual slope to
5.00	Spur slopes NW. Desc. 34 ft. to
11.50	Ravine, 4 ft. deep, course NW. Asc. 23 ft. to
20.00	Spur slopes NW. Desc. over rolling slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
	S27 $\frac{1}{4}$ S26 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
47.00	Enter rolling land, brs. NW. and SE.
50.25	Wash, 20 lks. wide, 2 ft. deep, course NW.

Chains

67.20
80.00

Enter rolling hills bear E. and W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, mkd. on brass cap

T 1S R21W
S22|S23
S27|S26
1916

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

Land, rolling and hilly.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

40.00
79.88

East on a random line bet. secs. 23 and 26.
Set temp. ¼ sec. cor.
Intersect N. and S. line, 5 lks. N. of cor. of secs. 23, 24, 25 and 26.

Thence
N. 89° 58' W. on a true line bet. secs. 23 and 26.
Over gently rolling land, through scattering timber and undergrowth.

14.60
25.50
39.94

Wash, 45 lks. wide, 3 ft. deep, course NW.
Shallow wash, course N.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

S 23
¼
S 26
1916

from which,
An iron wood, 7 ins. diam., brs. N. 6° E.
63 lks. dist. mkd. ¼ S 23 B T.

No other trees within limits.
Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Wash, 15 lks. wide, 4 ft. deep, course N.
Shallow wash, 30 lks. wide, course N. Enter rolling hills bear NW. and SE.

55.85
66.30

Asc. gradual slope to
Spur slopes NW. Desc. gradually to
The cor. of secs. 22, 23, 26 and 27.

68.00
79.88

Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

N. 0° 1' W. bet. secs. 22 and 23.
Over rolling hills sloping NW., through scattering timber and undergrowth.

5.00
36.50
40.00

Asc. gradual slope to
Spur slopes NW. Desc. gradual rolling slope.
Enter gently rolling land, brs. NW. and SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

S22¼|S23
1916

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

Chains
48.00
73.20
80.00

Wash, 60 lks. wide, 2 ft. deep, course NW.
Wash, 15 lks. wide, 3 ft. deep, course NW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, mkd. on brass cap

T 1S R21W
S15|S14
S22|S23
1916

from which,
An iron wood, limb, 5 ins. diam., brs. S. 76½° E. 189 lks. dist. mkd. T 1 S R 21 W S 23 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling and hilly.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood, ocotillos and giant cacti.

40.00
79.90

East on a random line bet. secs. 14 and 23.
Set temp. ¼ sec. cor.
Intersect N. and S. line, at the cor. of secs. 13, 14, 23 and 24.

Thence
West on a true line bet. secs. 14 and 23.
Over rolling land, draining NW., through dense undergrowth.

15.25
39.95

Wash, 30 lks. wide, 4 ft. deep, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to solid rock, in a mound of stone, for ¼ sec. cor., mkd. on brass cap

S 14
¼
S 23
1916

from which,
An iron wood, 8 ins. diam., brs. S. 30½° W. 43 lks. dist. mkd. ¼ S 23 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Ravine, 4 ft. deep, course NW.
Wash, 15 lks. wide, 5 ft. deep, course NW.
The cor. of secs. 14, 15, 22 and 23.
Land, rolling.
Soil, gravelly, 2nd and 3rd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

43.50
49.90
79.90

N. 0° 1' W. bet. secs. 14 and 15.
Over gently rolling land, draining NW., through patches of dense undergrowth.

.20
40.00

Wash, 30 lks. wide, 3 ft. deep, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

S15¼|S14
1916

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

Subdivision of T. 1 S., R. 21 W.

Chains

58.40 Wash, 15 lks. wide, 2 ft. deep, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, mkd. on brass cap

T 1S R21W
 S10|S11
 S15|S14
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 11 and 14.
 Set temp. ¼ sec. cor.
 79.91 Intersect N. and S. line, 16 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence S. 89° 53' W. on a true line bet. secs. 11 and 14.
 Over gently rolling land, through scattering timber and undergrowth.

3.90 Shallow wash, 30 lks. wide, course NW.
 17.70 Small ravine, course NW.
 39.95½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

S 11
 ¼
 S 14
 1916

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

49.70 Wash, 30 lks. wide, 2 ft. deep, course N.
 79.91 The cor. of secs. 10, 11, 14 and 15.
 Land, gently rolling.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

N. 0° 1' W. bet. secs. 10 and 11.
 Over gently rolling land, draining NW., through patches of dense undergrowth.

19.00 Wash, 45 lks. wide, 3 ft. deep, course W.
 22.50 Wash, 30 lks. wide, 4 ft. deep, course NW.
 Enter rolling mesa brs. NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

S10¼|S11
 1916

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

61.70 Enter rolling land, brs. NW. and SE., draining NW.
 77.10 Wash, 60 lks. wide, 3 ft. deep, course NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, mkd. on brass cap

30

Subdivision of T. 1 S., R. 21 W.

Chains

T 1S R21W
 S 3 | S 2
 S10 | S11
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 2 and 11.
 79.88 Set temp. ¼ sec. cor.,
 Intersect N. and S. line, 7 lks. S. of cor. of secs.
 1, 2, 11 and 12.
 Thence
 S. 89° 57' W. on a true line bet. secs. 2 and 11.
 Over gently rolling land, through scattering timber and
 undergrowth.
 22.80 Small ravine, course NW. Enter low rolling hills.
 Asc. gradual slope to
 27.00 Low spur slopes NW.
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, for ¼ sec. cor., mkd. on brass cap

S. 2
 ¼
 S 11
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 50.00 Enter rolling land brs. NW. and SE., through dense under-
 growth.
 54.90 Wash, 30 lks. wide, 3 ft. deep, course NW.
 79.88 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, 2nd and 3rd rates.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

N. 0° 1' W. on a true line bet. secs. 2 and 3.
 Over gently rolling land, through scattering timber and
 undergrowth.
 17.00 Wash, 25 lks. wide, 2 ft. deep, course NW.
 31.25 Enter rolling hills sloping NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for ¼ sec. cor., mkd. on brass cap

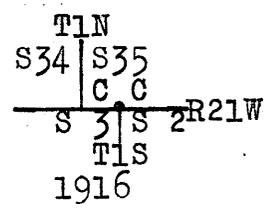
S 3¼ | S 2
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Asc. gradual slope to
 52.30 Spur slopes NW. Desc. 29 ft. to
 61.60 Asc. 40 ft. to
 66.00 Spur slopes NW. Desc. 57 ft. to
 74.25 Ravine, 6 ft. deep, course W. Asc. 14 ft. to
 79.40 Spur slopes NW. Desc. gradual slope to
 86.38 Intersect G. and S. R. base line, 5.58 chs. E. of the
 standard cor. of secs. 34 and 35, S. bdy. of T. 1 N.,
 R. 21 W., as described in book "I".

Subdivision of T. 1 S., R. 21 W.

Chains

At the intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 2 and 3, mkd. on brass cap



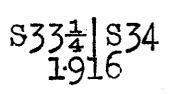
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.
Land, rolling and hilly.
Soil, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood and giant cacti.

13.15 From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., hereinbefore described, N. 0° 2' W. bet. secs. 33 and 34. Over rolling hilly land, through scattering undergrowth. Wash, 30 lks. wide, 8 ft. deep, course NW.
Enter rolling land, through scattering timber and dense undergrowth.

19.70 Wash, 25 lks. wide, 8 ft. deep, course NW.

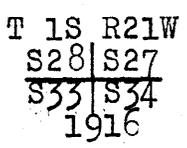
36.40 Ravine, 4 ft. deep, course NW.

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



59.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Wash, 60 lks. wide, 10 ft. deep, course W. Enter rolling hills bear NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, mkd. on brass cap



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

40.00 East on a random line bet. secs. 27 and 34.
Set temp. 1/4 sec. cor.

80.02 Intersect N. and S. line, at the cor. of secs. 26, 27, 34 and 35.
Thence
West on a true line bet. secs. 27 and 34.
Over rolling land, draining NW., through scattering timber and undergrowth.

15.50 Wash, 15 lks. wide, 2 ft. deep, course N.

32.00 Enter mesa brs. NW. and SE.

32

Subdivision of T. 1 S., R. 21 W.

Chains

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

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

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

53.00 Leave mesa.

65.85 Small ravine, course NW.

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

Land, rolling.

Soil, gravelly, 3rd rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood.

N. 0° 2' W. bet. secs. 27 and 28.

Over rolling hills sloping W., through scattering undergrowth.

22.80 Shallow wash, 15 lks. wide, course NW.

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

S28 $\frac{1}{4}$ |S27
1916

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

57.00 Enter gently rolling land brs. NW. and SE.

63.20 Wash, 25 lks. wide, 4 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, mkd. on brass cap

T 1S R21W
S21|S22
S28|S27
1916

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, gravelly, 2nd and 3rd rates.

Timber scattering palo verde and iron wood.

Undergrowth, greasewood.

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

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

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

Thence

N. 89° 58' W. on a true line bet. secs. 22 and 27.

Over rolling land, draining NW., through dense undergrowth.

21.10 Wash, 20 lks. wide, 2 ft. deep, course NW.

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

S 22
 $\frac{1}{4}$
S 27
1916

Subdivision of T. 1 S., R. 21 W.

ChainsChains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
56.90 Wash, 10 lks. wide, 3 ft. deep, course N.
80.04 The cor. of secs. 21, 22, 27 and 28.
Land, rolling.
Soil, gravelly, 2nd rate.
Timber, palo verde and iron wood.
Undergrowth, greasewood and ocotillos.

N. 0° 2' W. bet. secs. 21 and 22.
Over rolling land, through scattering timber and under-
growth.
1.15 Road brs. NE. and SW.
36.50 Small wash, course NE.
38.50 Enter rolling hills bear NE. and SW.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., mkd. on brass cap

S21¼|S22
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
47.00 Asc. gradual slope to
62.30 Spur slopes SE. Desc. gradual slope to
72.80 Wash, 25 lks. wide, 5 ft. deep, course SE.
80.00 Ravine, 12 ft. deep, course SE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 15, 16, 21 and 22, mkd. on
brass cap

T 1S R21W
S16|S15
S21|S22
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, rolling and hilly.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

40.00 East on a random line bet. secs. 15 and 22.
80.03 Set temp. ¼ sec. cor.
Intersect N. and S. line, 7 lks. N. of cor. of secs. 14,
15, 22 and 23.

Thence
N. 89° 57' W. on a true line bet. secs. 15 and 22.
Over rolling land, draining NW., through scattering timber
and dense undergrowth.
10.00 Small wash, course NW.
27.80 Wash, 30 lks. wide, 3 ft. deep, course NW.
39.60 Road brs. N. and S.
40.01½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., mkd. on brass cap

S 15
¼
S 22
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
42.80 Wash, 40 lks. wide, 4 ft. deep, course N.

34

Subdivision of T. 1 S., R. 21 W.

Chains	
50.00	Enter rolling hills bear NE. and SW., draining N. Asc. gradual slope to
76.50	Spur slopes SE.
80.03	The cor. of secs. 15, 16, 21 and 22. Land, rolling. Soil, gravelly, 2nd and 3rd rates. Timber, palo verde and iron wood. Undergrowth, greasewood.
N. 0° 2' W. bet. secs. 15 and 16. Over rolling hills sloping E., through scattering timber and undergrowth.	
21.80	Wash, 30 lks. wide, 4 ft. deep, course E.
33.60	Rocky wash, 30 lks. wide, 8 ft. deep, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
S16 $\frac{1}{4}$ S15 1916	
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.	
49.60	Asc. 61 ft. to
64.50	Spur slopes E., Desc. 23 ft. to
66.30	Asc. gradual slope to
74.55	Spur slopes SE. Desc. 69 ft. to
80.00	Wash, 15 lks. wide, 6 ft. deep, course E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, mkd. on brass cap
T 1S R21W S 9 S10 S16 S15 1916	
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.	
Land, rolling hills: Soil, gravelly, 3rd rate. Timber, scattering palo verde and iron wood. Undergrowth, greasewood.	
East on a random line bet. secs. 10 and 15.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 5 lks. N. of cor. of secs. 10, 11, 14 and 15.
Thence N. 89° 58' W. on a true line bet. secs. 10 and 15. Over rolling hills sloping NW., through scattering timber and undergrowth.	
7.70	Road brs. N. and S.
13.10	Enter rolling land, through dense undergrowth.
17.70	Wash, 60 lks. wide, 2 ft. deep, course N.
20.00	Wash, 75 lks. wide, 3 ft. deep, course NE.
30.15	Wash, 30 lks. wide, 4 ft. deep, course NE.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap
S 10 $\frac{1}{4}$ S 15 1916	
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.	

Chains

41.50 Rolling hills bear NE. and SW. sloping SE.
 Asc. gradual slope to
 45.80 Spur slopes S. Desc. 23 ft. to
 47.70 Ravine, 5 ft. deep, course S.
 57.70 Ravine, 7 ft. deep, course SE. Asc. 72 ft. to
 73.60 Spur slopes SE. Desc. over rolling land to
 80.06 The cor. of secs. 9, 10, 15 and 16.
 Land, rolling and hilly.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

N. 0° 2' W. bet. secs. 9 and 10.
 Over rolling hilly land, sloping SE., through scattering
 timber and undergrowth.

Asc. gradual slope to
 2.40 Spur slopes E. Desc. 85 ft. to
 10.88 Ravine, course NE. Asc. 100 ft. to
 30.00 Spur slopes SE. Desc. 120 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec.
 cor., mkd. on brass cap

S 9 $\frac{1}{4}$ | S10
 1916

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

Desc. 26 ft. to
 42.47 Ravine, course E. Asc. 51 ft. to
 48.60 Spur slopes E. Desc. 74 ft. to
 57.10 Ravine, course SE. Asc. 42 ft. to
 64.50 Spur slopes SE. Thence over rolling land to
 69.50 Spur slopes E. Desc. 61 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 3, 4, 9 and 10, mkd. on
 brass cap

T 1S R21W
 S 4 | S 3
 S 9 | S10
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{4}$ ft. high,
 W. of cor.

Land, rolling and hilly.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 3 and 10.
 80.08 Set temp. $\frac{1}{4}$ sec. cor.,
 Intersect N. and S. line, 21 lks. S. of cor. of secs.
 2, 3, 10 and 11.

Thence
 S. 89° 51' W. on a true line bet. secs. 3 and 10.
 Over rolling land, draining NW., through dense under-
 growth.

6.00 Wash, 2 chs. wide, 3 ft. deep, course NW.
 28.30 Road brs. NW. and SE.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 3
 $\frac{1}{4}$
 S 10
 1916

Chains

from which,

An iron wood, 18 ins. diam., brs. N. 78 1/4° E.
155 lks. dist. mkd. 1/4 S 3 B T.

An iron wood, 6 ins. diam., brs. S. 28° E.
169 lks. dist. mkd. 1/4 S. 10 B T.

- 43.50 Shallow wash, 30 lks. wide, course N.
 - 49.10 Wash, 150 lks. wide, 2 ft. deep, course N.
 - 55.00 Enter rolling hills bear N. and S.
 - 66.00 Ravine, 7 ft. deep, course NE. Asc. gradual slope to
 - 73.00 Spur slopes NE. Desc. gradual slope to
 - 80.08 The cor. of secs. 3, 4, 9 and 10.
- Land, rolling.
Soil, gravelly, 2nd and 3rd rates.
Timber, palo verde and iron wood.
Undergrowth, greasewood.

N. 0° 2' W. on a true line bet. secs. 3 and 4.
Over rolling hilly land, sloping E., through scattering
timber and undergrowth.

Desc. 29 ft. to

- 6.40 Ravine, 7 ft. deep, course NE. Asc. gradual slope to
- 9.25 Spur slopes E. Desc. gradual slope to
- 10.00 Ravine, 10 ft. deep, course NE. Asc. 81 ft. to
- 24.00 Spur slopes E. Desc. 97 ft. to
- 34.30 Asc. 40 ft. to
- 38.00 Spur slopes E. Desc. 32 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, to solid rock, in a mound of stone, for 1/4 sec.
cor., mkd. on brass cap

S 4 1/4 | S 3
1916

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

Desc. 23 ft. to

- 42.88 Ravine, course E. Asc. gradual slope to
- 47.65 Spur slopes E. Desc. 57 ft. to
- 57.60 Enter rolling land brs. NW. and SE. draining NW.
- 74.20 Wash, 150 lks. wide, 3 ft. deep, course NW.
- 86.54 Intersect G. and S. R. base line, 5.50 chs. E. of true pt.
for standard cor. of secs. 33 and 34, witnessed as describ-
ed in Book "I."

At the point of intersection

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

T1N
S33 | S34 R21W
C | C
S 4 | S 3
T1S
1916

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

Land, rolling and hilly.

Soil, gravelly, 2nd and 3rd rates.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood and ocotillos.

From the cor. of secs. 4, 5, 32 and 33 on S. bdy. of Tp.,
as hereinbefore described,
N. 0° 2' W. bet. secs. 32 and 33.

Subdivision of T. 1 S. R. 21 W.

Chains

Over rolling land, draining N., through scattering timber and undergrowth.
 29.30 Wash, 25 lks. wide, 5 ft. deep, course NE.
 35.00 Enter rolling hills bear NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 23 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap.

S32 $\frac{1}{4}$ |S33
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Asc. 31 ft. to
 55.80 Spur slopes NE. Thence along rolling E. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 28, 29, 32 and 33, mkd. on brass cap

T 1S R21W
 S29|S28
 S32|S33
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 28 and 33.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.96 Intersect N. and S. line, 5 lks. S. of cor. of secs. 27, 28, 33 and 34.

Thence
 S. 89° 58' W. on a true line bet. secs. 28 and 33.
 Over rolling land, through scattering timber and undergrowth.

32.80 Wash, 50 lks. wide, 3 ft. deep, course NW. thence through dense undergrowth.
 36.30 Wash, 30 lks. wide, 3 ft. deep, course N.
 39.85 Wash, 30 lks. wide, 2 ft. deep, course NW.
 39.98 True point for $\frac{1}{4}$ sec. cor., falls in wash, therefore at
 40.30 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,
 An iron wood, 8 ins. diam., brs. S. 58 $\frac{3}{4}$ ° E.
 267 lks. dist. mkd. W C $\frac{1}{4}$ S 33 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 71.70 Wash, 30 lks. wide, 4 ft. deep, course N.
 74.50 Enter rolling hills bear N. and S.
 79.96 The cor. of secs. 28, 29, 32 and 33.
 Land, rolling.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood and ocotillos.

38

Subdivision of T. 1 S. R. 21 W.

Chains

N. 0° 2' W. bet. secs. 28 and 29.
 Over rolling hills draining NW., through scattering timber
 and undergrowth.
 Along rolling E. slope.
 26.50 Road brs. E. and W.
 27.10 Enter wash, 3 ft. deep, course NW.
 31.40 Leave wash, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S29 $\frac{1}{4}$ |S28
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 42.50 Wash, 25 lks. wide, 3 ft. deep, course W. Asc. 40 ft. to
 76.50 Spur slopes SE. Desc. gradual slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 20, 21, 28 and 29 $\frac{1}{2}$ mkd.
 on brass cap

T 1S R21W
 S20|S21
 S29|S28
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling and hilly.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.84 Intersect N. and S. line, 10 lks. S. of cor. of secs.
 21, 22, 27 and 28.
 Thence
 S. 89° 56' W. on a true line bet. secs. 21 and 28.
 Over rolling land, draining NE., through scattering
 timber and undergrowth.
 2.30 Road brs. NE. and SW.
 20.00 Enter rolling hills sloping SE. Asc. gradual slope to
 31.50 Spur slopes S. Desc. gradual slope.
 39.92 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 21
 $\frac{1}{4}$
 S 28
 1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 Asc. gradual slope to
 57.40 Spur slopes S. Desc. 23 ft. to
 64.00 Wash, 30 lks. wide, 5 ft. deep, course S.
 70.00 Rocky wash, 25 lks. wide, 5 ft. deep, course SE. Asc.
 gradual slope to
 74.75 Spur slopes SE. Desc. to
 79.84 The cor. of secs. 20, 21, 28 and 29.
 Land, rolling and hilly.
 Soil, gravelly, 2nd and 3rd rates.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

Chains

N. 0° 2' W. bet. secs. 20 and 21.
Over rolling hills sloping SE., through scattering timber and undergrowth.

- 7.80 Asc. gradual slope to
- 12.25 Spur slopes SE. Desc. 23 ft. to
- 21.00 Ravine, course SE. Asc. 34 ft. to
- 29.75 Spur slopes SE. Desc. 62 ft. to
- Ravine, course SE.
- Asc. along rolling slope, 40 ft. to
- 38.00 Spur slopes SE. Desc. gradual slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

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

- 43.60 Rocky ravine course E. Asc. S. slope 127 ft. to
- 51.50 Spur slopes SW. Desc. 29 ft. to
- 56.50 Asc. 41 ft. to
- 59.50 Spur slopes SE. Desc. NE. slope, 40 ft. to
- 67.75 Rocky gulch, course SE. Asc. steep, rocky S. slope, 264 ft. to
- 75.55 Rocky spur slopes E. Desc. N. slope, 129 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 16, 17, 20 and 21, mkd. on brass cap

T 1S R21W
S17|S16
S20|S21
1916

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

Land, rolling and hilly.
Soil, rocky, 3rd and 4th rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

- 40.00 East on a random line bet. secs. 16 and 21.
- 79.88 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect N. and S. line, 14 lks. S. of cor. of secs. 15, 16, 21 and 22.

Thence
S. 89° 54' W. on a true line bet. secs. 16 and 21.
Over rolling hills draining SE., through scattering timber and undergrowth.

- 11.50 Ravine, 5 ft. deep, course SE. Asc. 46 ft. to
- 20.00 Spur slopes SE. Desc. gradually to
- 26.00 Small ravine, course SE.
- 37.45 Rocky ravine, course SE. Enter rolling land, sloping SE.
- 39.94 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 16
 $\frac{1}{4}$
S 21
1916

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

- 65.00 Foot of mountains brs. N. and S. Asc. E. slope,
- 70.20 Gulch, course NE.
- 79.88 The cor. of secs. 16, 17, 20 and 21.

40

Subdivision of T. 1 S. R. 21 W.

Chains

Land, rolling and hilly.
Timber, scattering palo verde and iron wood.
Soil, 3rd and 4th rates.
Undergrowth, greasewood.

N. 0° 2' W. bet. secs, 16 and 17.
Over rolling mountainous land, through scattering timber
and undergrowth.

13.75 Asc. along E. slope, 154 ft. to
 16.00 Rocky spur slopes E. Desc. 13 ft. to
 19.50 Asc. 29 ft. to
 23.35 Rocky spur slopes E. Desc. along NE. slope, 46 ft. to
 28.10 Rocky spur slopes E. Desc. 62 ft. to
 36.50 Rocky spur slopes E. Desc. steep NE. slope, 226 ft. to
 40.00 Spur slopes NE. Desc. N. slope, 95 ft. to
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 ground, to solid rock, in a mound of stone, for $\frac{1}{4}$
 sec. cor., mkd. on brass cap

S17 $\frac{1}{4}$ |S16
1916

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

41.00 Ravine, course E.
 54.00 Rocky ravine, course SE. Enter rolling hills bear NW. and
 SE. Asc. 29 ft. to
 58.50 Spur slopes SE. Desc. 56 ft. to
 65.60 Ravine, 5 ft. deep, course SE. Asc. gradual slope to
 71.10 Spur slopes E. Thence over rolling land to
 79.50 Spur slopes NE. Desc. gradual slope to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 8, 9, 16 and 17, mkd. on
 brass cap

T 1S R21W
S 8|S 9
S17|S16
1916

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

Land, rolling and mountainous.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

40.00 East on a random line bet. secs. 9 and 16.
 79.80 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 12 lks. S. of cor. of secs. 9,
 10, 15 and 16.
 Thence
 S. 89° 55' W. on a true line bet. secs. 9 and 16.
 Over rolling hills sloping SE., through scattering timber
 and undergrowth,
 Asc. 70 ft. to
 19.50 Spur slopes SE.
 22.50 Spur slopes S. Desc. 46 ft. to
 28.50 Rocky wash, 25 lks. wide, 7 ft. deep, course S.
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 9
 $\frac{1}{4}$
S 16
1916

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
Asc. 36 ft. to
48.90 Spur slopes NE. Thence over rolling land to
79.80 The cor. of secs. 8, 9, 16 and 17.
Land, rolling and hilly.
Soil, gravelly, 3rd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

N. 0° 2' W. bet. secs. 8 and 9.
Over rolling land, through scattering timber and under-
growth.
7.60 Desc. N. slope, 118 ft. to
17.40 Rocky gulch, course NE. Desc. 34 ft. to
24.85 Ravine, 12 ft. deep, course NE.
30.50 Gulch, course NW.
40.00 Same gulch, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for ¼ sec. cor., mkd. on brass cap

S 8¼ | S 9
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
50.50 Enter wash, 25 lks. wide, 4 ft. deep, course N. from SE.
53.80 Leave wash, course NE. from S.
55.45 Same wash, course NW.
57.80 Same wash, course NE. Asc. 26 ft. to
72.90 Spur slopes NE. Desc. 69 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 4, 5, 8 and 9, mkd. on
brass cap

T 1S R21W
S 5 | S 4
S 8 | S 9
1916

from which,
An iron wood, 6 ins. diam., brs. S. 4° W.
8 lks. dist. mkd. T 1 S R 21 W S 8 B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, rolling.
Soil, rocky, 3rd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

40.00 East on a random line bet. secs. 4 and 9.
79.70 Set temp. ¼ sec. cor.
Intersect N. and S. line, 21 lks. S. of cor. of secs.
3, 4, 9 and 10.
Thence
S. 89° 51' W. on a true line bet. secs. 4 and 9.
Over rolling hills sloping NE., through scattering timber
and undergrowth.
Asc. gradual slope to
4.00 Spur slopes NE. Desc. to
12.40 Ravine, 6 ft. deep, course N.
25.70 Ravine, 5 ft. deep, course NE.
31.75 Same ravine, course SE.
36.20 Same ravine, course NE.
39.85 Set an iron post, 3 ft. long, 1 in. diam., on surface

42

Subdivision of T. 1 S. R. 21 W.

Chains

rock, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

S 4
1/4
S 9
1916

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

- 43.00 Spur slopes NE. Desc. gradual NW. slope,
 - 55.20 Ravine, 8 ft. deep, course NW.
 - 64.00 Wash, 30 lks. wide, 3 ft. deep, course N.
 - 79.70 The cor. of secs. 4, 5, 8 and 9.
- Land, rolling and hilly.
Soil, rocky, 3rd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

N. 0° 2' W. bet. secs. 4 and 5.
Over rocky rolling land, draining NE., through scattering timber and undergrowth.

- 28.90 Rocky wash, 25 lks. wide, 5 ft. deep, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

S 5 1/2 | S 4
1916

from which,
An iron wood, 7 ins. diam., brs. N. 13 1/2° E.
73 lks. dist. mkd. 1/4 S 4 B T.
An iron wood, 6 ins. diam., brs. N. 21 1/4° W.
74 lks. dist. mkd. 1/4 S 5 B T.

- 42.00 Wash, 25 lks. wide, 4 ft. deep, course E.
 - 47.70 Enter rolling hills bear E. and W.
Asc. 60 ft. to
 - 55.50 Spur slopes NE. Desc. 125 ft. to
 - 65.25 Ravine, course NE. Enter rolling land, brs. NE. and SW.
 - 86.81 Intersect G. and S. R. base line, 5.87 chs. E. of the standard cor. of secs. 32 and 33, T. 1 N., R. 21 W., as described in book "I".
- At the point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 4 and 5, mkd. on brass cap

T1N
S32 | S33 R21W
C C
S 5 | S 4
T1S
1916

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

Land, rolling and hilly.
Soil, gravelly, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp., N. of here before described,
Along rolling E. slope, through scattering timber and undergrowth.

Chains

1
10.50
17.50

20.40
24.00
26.69
33.50
40.00

Asc. gradual slope to
Spur slopes NE. Desc. 74 ft. to
Rocky gulch, course NE.
Enter rolling hills bear NE. and SW., drains NE. Desc.
74 ft. to
Rocky ravine, 8 ft. deep, course E. Asc. 29 ft. to
Spur slopes E. Desc. 35 ft. to
Ravine, course E. Asc. 72 ft. to
Spur slopes E. Desc. over rolling slope to
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S31 $\frac{1}{2}$ |S32
1916

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

44.00
52.88
60.50
68.10
80.00

Asc. 32 ft. to
Spur slopes NE. Desc. 34 ft. to
Shallow ravine, course NE. Asc. 23 ft. to
Spur slopes NE. Desc. 86 ft. to
Enter series of washes course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 29, 30, 31 and 32, mkd.
on brass cap

T 1S R21W
S30|S29
S31|S32
1916

from which,
An iron wood, 8 ins. diam., brs. N. 56 $\frac{3}{4}$ ° W.
265 lks. dist. mkd. T 1 S R 21 W S 30 B T.

No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, rolling and hilly.
Soil, rocky, 3rd rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

40.00
79.93

16.50
20.00
25.60
35.50
39.96 $\frac{1}{2}$

East on a random line bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 5 lks. S. of cor. of secs.
28, 29, 32 and 33.
Thence
S. 89° 58' W. on a true line bet. secs. 29 and 32.
Over rolling hills draining N., through scattering timber
and undergrowth.
Asc. gradual slope to
Spur slopes N. Desc. over rolling slope, 57 ft. to
Enter rolling land, brs. N. and S. Desc. gradual slope
52 ft. to
Thence over gently rolling land.
Road brs. NE. and SW.
Wash, 30 lks. wide, 4 ft. deep, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec.
cor., mkd. on brass cap

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

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

44 Subdivision of T. 1 S. R. 21 W

Chains
 42.00 Enter mesa sloping NE.
 73.00 Enter series of washes course NE.; through dense undergrowth to
 79.93 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling.
 Soil, gravelly, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 West on a random line bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 76.92 Intersect W. bdy. of Tp., 6 lks. S. of cor. of secs. 25, 30, 31 and 36, hereinbefore described.
 Thence
 S. $89^{\circ} 57'$ E. on a true line bet. secs. 30 and 31.
 Over rolling hilly land, through scattering timber and undergrowth.
 20.70 Head of gulch, course NE.
 36.92 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Asc. gradual slope to
 50.90 Spur slopes NE. Desc. gradual slope to
 57.90 Rocky ravine, course NE.
 66.90 Over rolling land.
 71.00 Wash, 40 lks. wide, 4 ft. deep, course NE.
 73.40 Enter series of washes, course NE.
 76.92 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling and hilly.
 Soil, rocky, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood

N. $0^{\circ} 3'$ W. bet. secs. 29 and 30.
 Over rolling and hilly land, through scattering timber and dense undergrowth, across
 Series of shallow washes, course NE.
 4.50 Leave series of washes, course NE.
 14.20 Wash, 30 lks. wide, 2 ft. deep, course NE.
 21.30 Enter rolling hills bear NE. and SW.; thence through scattering undergrowth.
 33.30 Draw course NE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 30 $\frac{1}{4}$ | S 29
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Asc. gradual slope to
 40.75 Spur slopes NE. Desc. to
 48.50 Shallow ravine, course NE.

Subdivision of T. 1 S., R. 21 W.

Chains

54.00 Ravine, 4 ft. deep, course NE.
 65.00 Enter rolling land, brs. E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, mkd. on brass cap

T 1 S R 21 W
 S 19 | S 20
 S 30 | S 29
 1916

from which,
 An iron wood, 12 ins. diam., brs. S. $66\frac{3}{4}^\circ$ W.
 135 lks. dist. mkd. T 1 S R 21 W S 30 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, rolling and hilly.
 Soil, rocky, and gravelly, 2nd and 3rd rates.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 20 and 29.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.11 Intersect N. and S. line, 5 lks. S. of cor. of secs. 20, 21, 28 and 29.

Thence
 S. $89^\circ 58'$ W. on a true line bet. secs. 20 and 29.
 Over rolling hills sloping SE., through scattering timber and undergrowth.

4.50 Asc. gradual slope to
 7.94 Spur slopes SE. Desc. 63 ft. to
 Rocky gulch, course S. Foot of mountains bears N. and S.
 Asc. rocky NE. slope, 414 ft. to
 29.80 Ridge brs. NW. and SE. Desc. rocky SW. slope, 374 ft. to
 40.05 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 20
 $\frac{1}{4}$
 S 29
 1916

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

50.90 Desc. 185 ft. to
 Wash, 40 lks. wide, 3 ft. deep, course NW. Foot of mountains brs. NW. and SE.

56.30 Enter series of shallow washes course NW.
 Wash, 25 lks. wide, 2 ft. deep, course NW.

64.40 Enter rolling land, brs. NW and SE.
 80.11 The cor. of secs. 19, 20, 29 and 30.

Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 West on a random line bet. secs. 19 and 30.
 Set temp. $\frac{1}{4}$ sec. cor.
 76.90 Intersect W. bdy. of Tp., 10 lks. S. of cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence
 S. $89^\circ 56'$ E. on a true line bet. secs. 19 and 30.
 Over rolling hilly land, through scattering timber and undergrowth.

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Subdivision of T. 1 S. R. 21 W.

Chains

5.20 Asc. 40 ft. to
 9.80 Spur slopes NE. Desc. 57 ft. to
 13.60 Ravine, course N. Asc. 82 ft. to
 17.80 Spur slopes N. Desc. 57 ft. to
 21.20 Ravine, course NE. Asc. 52 ft. to
 27.65 Spur slopes N. Desc. 54 ft. to
 30.70 Ravine, 7 ft. deep, course N. Asc. 69 ft. to
 36.90 Spur slopes NE. Desc. 87 ft. to
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, to solid rock, in a mound of stone, for $\frac{1}{4}$
 sec. cor., mkd. on brass cap

S 19

$\frac{1}{4}$

S 30

1916

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

43.00 Ravine, 6 ft. deep, course NE. Asc. 69 ft. to
 52.90 Spur slopes NW. Desc. 65 ft. to
 59.90 Enter gently rolling land brs. NW. and SE.
 74.60 Rocky ravine, 7 ft. deep, course NW.
 76.90 The cor. of secs. 19, 20, 29 and 30.
 Land, rolling and mountainous.
 Soil, rocky, 3rd rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

N. 0° 3' W. bet. secs, 19 and 20.

Over rolling land, draining NW., through scattering
timber and undergrowth.

6.90 Enter series of shallow washes, course W., thence through
dense undergrowth.
 8.60 Wash, 15 lks. wide, 2 ft. deep, course W.
 19.80 Wash, 30 lks. wide, 3 ft. deep, course W.
 24.20 Wash, 90 lks. wide, 3 ft. deep, course NW.
 35.90 Wash, 25 lks. wide, 4 ft. deep, course NW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in
the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S19 $\frac{1}{4}$ |S20

1916

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

43.50 Foot of mountains brs. E. and W. Asc. along rolling SW.
slope, 33 ft. to
 54.60 Spur slopes W. Desc. 62 ft. to
 56.88 Rocky canyon course SW. Asc. rocky SE. slope, 187 ft. to
 61.50 Rocky spur slopes SW., thence along SW. slope.
Desc. 46 ft. to
 71.50 Asc. 173 ft. to
 79.00 East side of rocky butte.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the
ground, to solid rock, in a mound of stone, for cor.
of secs. 17, 18, 19 and 20, mkd. on brass cap

T 1S R21W

S18|S17

S19|S20

1916

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

Land rolling and mountainous.
Soil, S. 43 chs. rocky 2nd and 3rd rates; N. 37 chs.
rocky, 4th rate.

Subdivision of T. 1 S. R. 21 W.

Chains

Timber, scattering timber and undergrowth.
Undergrowth, greasewood.

East on a random line bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line, 16 lks. S. of cor. of secs.
 16, 17, 20 and 21.
 Thence
 S. $89^{\circ} 53'$ W. on a true line bet. secs. 17 and 20.
 Over rocky E. slope, through scattering timber and under
 growth.
 Asc. 324 ft. to
 8.80 Ridge brs. N. and S. Desc. rocky SW. slope, 547 ft. to
 27.00 Rocky gulch, course NW. Desc. NW. slope to
 31.50 Rocky spur slopes N. Desc. 94 ft. to
 38.75 Same gulch, course SW. Desc. 21 ft. to
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec.
 cor., mkd. on brass cap

S 17
 $\frac{1}{4}$
 S 20
 1916

from which,
 An iron wood, 8 ins. diam., brs. S. $45\frac{1}{2}^{\circ}$ E.
 77 lks. dist. mkd. $\frac{1}{4}$ S 20 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 44.90 Rocky gulch, course SE. Asc. 86 ft. to
 58.00 Spur slopes SE. Thence along rolling S. slope to
 65.00 Rocky spur slopes S. Desc. W. slope, 157 ft. to
 69.70 Rocky gulch, course S. Asc. rolling SE. slope, 229 ft. to
 80.04 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

West on a random line bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 76.75 Intersect W. bdy. of Tp., 12 lks. S. of cor. of secs. 13,
 18, 19 and 24, hereinbefore described.
 Thence
 S. $89^{\circ} 55'$ E. on a true line bet. secs. 18 and 19.
 Over gently rolling land, through scattering timber and
 patches of dense undergrowth.
 6.90 Wash, 30 lks. wide, 3 ft. deep, course NW.
 15.35 Wash, 90 lks. wide, 3 ft. deep, course NW.
 23.15 Enter mesa brs. NW. and SE.
 35.85 Ravine, 8 ft. deep, course NW.
 36.75 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 62.75 Leave mesa brs. NW. and SE. draining W., Asc. rocky W.
 slope, 315 ft. to
 76.05 Desc. E. slope, to

Chains
76.75

The cor. of secs. 17, 18, 19 and 20.
Land, rolling, and mountainous.
Soil, rocky, 3rd and 4th rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

N. 0° 3' W. bet. secs. 17 and 18.
Over mountainous land, through scattering timber and undergrowth.

3.50 Asc. along E. slope to
13.00 Ridge brs. SW. and NE. Desc. 174 ft. to
24.00 Asc. 53 ft. to
34.33 Spur slopes W. Desc. 101 ft. to
38.00 Rocky gulch, course W. Asc. 88 ft. to
40.00 Spur slopes W. Desc. 40 ft. to
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

S18 1/4 | S17
1916

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

48.21 Desc. 71 ft. to
57.50 Rocky gulch, course W. Asc. S. slope, 259 ft. to
62.60 W. side of rocky butte. Desc. N. slope 201 ft. to
70.50 Rocky gulch, course W. Asc. along SW. slope, 123 ft. to
76.97 Spur slopes NW. Desc. rocky NW. slope, 130 ft. to
80.00 Rocky canyon course W. Asc. SE. slope, 60 ft. to
True point for cor. of secs. 7, 8, 17 and 18, falls on sloping surface rock, impracticable to set cor., therefore continue N. 0° 3' W., and at
80.15 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to solid rock, in a mound of stone for witness cor. to cor. of secs. 7, 8, 17 and 18, mkd. on brass cap

T 1S R21W
S 7 | S 8
W C
S18 | S17
1916

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

Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

40.00 From true point for cor. of secs. 7, 8, 17 and 18,
80.05 East on a random line bet. secs. 8 and 17.
Set temp. 1/4 sec. cor.,
Intersect N. and S. line, 35 lks. S. of cor. of secs. 8, 9, 16 and 17.

Thence
4.69 S. 89° 45' W. on a true line bet. secs. 8 and 17.
8.00 Over rolling hills sloping NE. Desc. 100 ft. to
13.15 Ravine, course N. Asc. 68 ft. to
14.30 Spur slopes N. Desc. 57 ft. to
30.10 Rocky gulch, course NE. Foot of mountains brs. N. and S.
Asc. rocky rolling NE. slope,
Same gulch, course SE. Asc. 221 ft. to
Rocky spur slopes NE. Asc. 95 ft. to

Chains

36.30 Spur slopes NW. Desc. 61 ft. to
40.02 1/2 Set an iron post, 3 ft. long, 1 in. diam., on surface rock
in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

S 8
1/4
S 17
1916

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

Asc. 157 ft. to
50.30 Ridge brs. N. and S. Desc. along rocky rolling NW. slope,
49 ft. to

56.75 Rocky spur slopes NW.

58.00 Desc. 199 ft. to

62.00 Thence over rolling land to

67.00 Desc. 137 ft. to

73.63 Rocky gulch, course SW. Asc. along rocky SE. slope, 61 ft.
to

78.00 Desc. 45 ft. to

79.50 Rocky gulch, course SW. Asc. 26 ft. to

80.05 The true point for cor. of secs. 7, 8, 17 and 18,
Land, rolling, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, scattering palo verde and ironwood.

Undergrowth, greasewood.

From true point for cor. of secs. 7, 8, 17 and 18,
West on a random line bet. secs. 7 and 18.

40.00 Set temp. 1/4 sec. cor.

76.67 Intersect W. bdy. of Tp., 23 lks. S. of cor. of secs.
7, 12, 13 and 18, hereinbefore described.

Thence

S. 89° 50' E. on a true line bet. secs. 7 and 18.

Over rolling land, through scattering timber and under-
growth.

Asc. gradual rolling NW. slope to

10.20 Spur slopes SW. Desc. rolling slope to

32.00 Rocky gulch, course SW. Asc. 41 ft. to

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

S 7
1/4
S 18
1916

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

Asc. 387 ft. to

61.10 Spur slopes SW. Desc. 125 ft. to

71.50 Spur slopes S. Desc. rocky SE. slope, 80 ft. to

76.67 The true point for cor. of secs. 7, 8, 17 and 18,
Land, rolling and mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, scattering palo verde and ironwood.

Undergrowth, greasewood.

From true point for cor. of secs. 7, 8, 17 and 18,
N. 0° 3' W. bet. secs. 7 and 8.

Over mountainous land, through scattering timber & undergrowth
Witness cor. to cor. of secs. 7, 8, 17 and 18, hereinbefore described.

0.15 Asc. SE. slope, 215 ft. to

10.10 Spur slopes SW. Desc. rocky NW. slope, 227 ft. to

22.85 Rocky gulch, course W. Asc. 45 ft. to

25.00 Spur slopes W. Desc. 55 ft. to

50

Subdivision of T. 1 S., R. 21 W.

Chains

29.64 Rocky gulch, course SW. Asc. SE. slope, 202 ft. to
 39.25 Rocky spur slopes SW. Thence along rolling W. slope to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface rock
 in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 7 $\frac{1}{4}$ | S 8
 1916

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

45.00 Desc. 67 ft. to
 49.75 Asc. 107 ft. to
 55.00 Desc. 63 ft. to
 62.40 Asc. 150 ft. to
 67.50 Desc. 33 ft. to
 70.30 Asc. 109 ft. to

74.20 Rocky gulch, course E. Asc. S. slope, to
 80.00 Spur slopes E. Desc. steep N. slope, 259 ft. to
 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
 ground, to solid rock, in a mound of stone, for cor.
 of secs. 5, 6, 7 and 8, mkd. on brass cap

T 1S R21W
 S 6 | S 5
 S 7 | S 8
 1916

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

Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 5 and 8.
 80.18 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 46 lks. S. of cor. of secs.
 4, 5, 8 and 9.

Thence
 S. 89° 40' W. on a true line bet. secs. 5 and 8.
 Over rolling mountainous land, through scattering timber
 and undergrowth.

20.60 Rocky wash, 15 lks. wide, 5 ft. deep, course NE. Asc. 25
 ft. to
 27.30 Spur slopes N. Desc. over rolling slope to
 34.80 Spur slopes NE. Desc. to
 38.10 Rocky gulch, course NE. Foot of mountains brs. NW. and SE.
 Asc. NE. slope to
 40.09 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
 ground, to solid rock, in a mound of stone, for $\frac{1}{4}$
 sec. cor., mkd. on brass cap

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

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

53.00 Asc. 321 ft. to
 68.00 Spur slopes SE. Desc. SW. slope 149 ft. to
 72.00 Asc. 86 ft. to
 79.17 Spur slopes SE. Desc. rolling slope 65 ft. to
 80.18 Rocky gulch, course SE.
 The cor. of secs. 5, 6, 7 and 8.

Land, rolling and mountainous.
 Soil, rocky, 3rd and 4th rate.
 Timber scattering palo verde and ironwood.
 Undergrowth, greasewood.

Subdivision of T. 1 S., R. 21 W.

Chains

West on a random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 76.59 Intersect W. bdy. of Tp., 30 lks. S. of cor. of secs. 1, 6, 7 and 12, hereinbefore described.
 Thence
 S. $89^{\circ} 47'$ E. on a true line bet. secs. 6 and 7.
 Over rolling mountainous land, through scattering timber and undergrowth.
 .15 Rocky gulch, course SW. Asc. along foot of mountain sloping SW. 60 ft. to
 9.10 Spur slopes SW. Thence over rolling land to
 13.00 Asc. 42 ft. to
 16.50 Spur slopes SW. Asc. along rolling SW. slope.
 36.59 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 6
 $\frac{1}{4}$
 S 7
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 40.20 Rocky gulch, course SW. Asc. rolling slope, to
 41.70 Rocky spur slopes SW. Asc. steep NW. slope, 353 ft. to
 52.60 Dividing ridge brs. N. and S. Desc. rocky NE. slope, 254 ft. to
 76.59 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling and mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

N. $0^{\circ} 3'$ W. on a true line bet. secs. 5 and 6.
 Over mountainous land, through scattering timber and undergrowth.
 .55 Gulch, course SE. Asc. steep, S. slope, 384 ft. to
 8.10 Rocky spur slopes NE. Desc. steep rocky NW. slope, 426 ft. to
 18.95 Rocky gulch, course NE. Asc. 158 ft. to
 28.00 Desc. 225 ft. to
 39.11 Gulch, course E. Asc. S. slope, 27 ft. to
 40.00 True point for $\frac{1}{4}$ sec. cor., falls on steep sloping rock, therefore at
 40.25 Set an iron post, 3 ft. long, 1 in. diam., on surface rocky in a mound of stone, for witness cor. to $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 6 | S 5
 W | C $\frac{1}{4}$
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Asc. rocky SW. slope, 447 ft. to
 56.80 Sharp rocky spur slopes SE. Desc. rocky NE. slope, 40 ft. to
 67.50 Spur slopes NE. Desc. N. slope, 357 ft. to
 81.50 Gulch, course E. Asc. S. slope, 212 ft. to
 87.40 Intersect G. and S. R. base line, 5.44 chs. E. of the standard cor. of secs. 31 and 32, T. 1 N., R. 21 W., as described in book "I".
 At the point of intersection
 Set an iron post.

52

Subdivision of T. 1 S. R. 21 W.

Chains

87.30

True point for closing cor. of secs. 5 and 6, falls on W. face of sloping cliff, therefore at .
Set an iron post, 3 ft. long, 2 ins. diam., on surface rock, in a mound of stone, for witness cor, to closing cor. of secs. 5 and 6, mkd. on brass cap

T1N
S31|S32
W1000R21W
S. 6 | S 5
T1S
1916

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

Land, mountainous, mountainous.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

GENERAL DESCRIPTION

This township, situated in the west central portion of Yuma county, Arizona, about 14 miles east from the Colorado river, lies in a valley bearing NW and SW between the Trigo Mts. on the W. and the Chocolate Mts. on the E. near the northern extremities of these ranges. The surface is mostly rolling and hilly, with a small level area on the northern part of sec. 1. The mountains are confined to the western and northwestern part. The soil is gravelly and rocky, 2nd, 3rd and 4th rate over the rolling & hilly portions, and 4th rate over the mountainous portion. The timber is a scattering growth of palo verde and ironwood over the entire township, and the undergrowth, which is dense & scattering by patches, is mostly greasewood, with some ocotillo and cactus.

There is no permanent running water in the Tp., the drainage system being dry washes and ravines. The main wash of the valley, course northerly, thru about the center of the Tp., receives drainage from the eastern half of this Tp., and nearly all of the adjoining Tps. to the E. Another wash, course NW, thru the SW ¼ of the Tp., receives drainage from about half the area of this Tp. and from the adjoining Tps. on the S. There are no settlers, no improvements, and no mineral indications. One road traverses the Tp., general bearing being N. & S. Very little of the land is suitable for agricultural or grazing purposes.

Boundaries of Township 1 South, Range 21 West.
Latitudes, Departures, and Closing Errors.

Line designated.	Course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary	West,	477.03				477.03
West boundary	North,	487.08	487.08			
North boundary (G&SR Base Line)	East.	476.61			476.61	
East boundary	South.	486.23		486.23		
Convergency					.48	
Totals.			487.08	486.23	477.09	477.03
			486.23		477.03	
Error in latitude,			0.85			
Error in departure,					0.06	

Gila and Salt River Base Line

BOOK 3181

1	3-22-16	3-28-16	3-30-16	4-1-16	4-1-16	4-4-16
12	3-20-16	3-27-16	3-27-16	3-30-16	4-1-16	4-4-16
13	3-19-16	3-24-16	3-29-16	3-29-16	3-31-16	4-3-16
24	3-19-16	3-24-16	3-25-16	3-29-16	3-31-16	4-3-16
25	3-19-16	3-23-16	3-25-16	3-29-16	3-31-16	4-3-16
36	3-19-16	3-23-16	3-25-16	3-29-16	3-31-16	4-3-16
1	3-16-16					
12	3-16-16					
13	3-16-16					
24	3-16-16					
25	3-15-16					
36	3-15-16					
1	3-15-16					
12	3-15-16					
13	3-15-16					
24	3-14-16					
25	3-14-16					
36	3-14-16					

T.1S. R.21W.

T.2S. R.21W.

T.3S. R.21W.

Book "J."

Group 47---Arizona.

DATE DIAGRAM.

Surveyed executed on dates shown hereon by William B. Kimmel, U.S. Surveyor.

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BOOK 54
3181

CERTIFICATE OF UNITED STATES SURVEYOR.

I, William B. Kimmel, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 47, Arizona, bearing date of the 5th day of February, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the West boundaries of Ts. 1, 2, and 3 South, Range 21 West, and the South and East boundaries, and Subdivision lines of TOWNSHIP 1 SOUTH, RANGE 21 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 47, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

William B. Kimmel
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, March 20, 1918.

The foregoing field notes of the survey of the West boundaries, of TOWNSHIPS 1, 2 and 3 SOUTH, RANGE 21 WEST, South and East boundaries, and Subdivision lines of TOWNSHIP 1 SOUTH, RANGE 21 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by William B. Kimmel, U. S. Surveyor, under his special instructions dated Feb'y, 5, 1915, for Group 47, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank A. Frost
U. S. Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~