

3185

221

Book "N."
4-679

Handwritten notes

(1)

FIELD NOTES

BOOK 3185

OF THE SURVEY OF THE

EAST AND NORTH BOUNDARIES

and

SUBDIVISION LINES

of

FRAC. TOWNSHIP 3 NORTH, RANGE 22 WEST,

and

MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER, WITHIN

FRAC. TOWNSHIP 3 NORTH, RANGE 22 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 May 31, 1916

Survey completed Feb. 5, 1917

Executed under Assignment
Instructions dated Feb. 27, 1915 & Dec. 9, 1915.

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BOOK 3185

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Group 47- - Arizona.

SEE SPECIAL INDEX DIAGRAM.

INDEX DIAGRAM.

Township 3 North, Range 22 West.

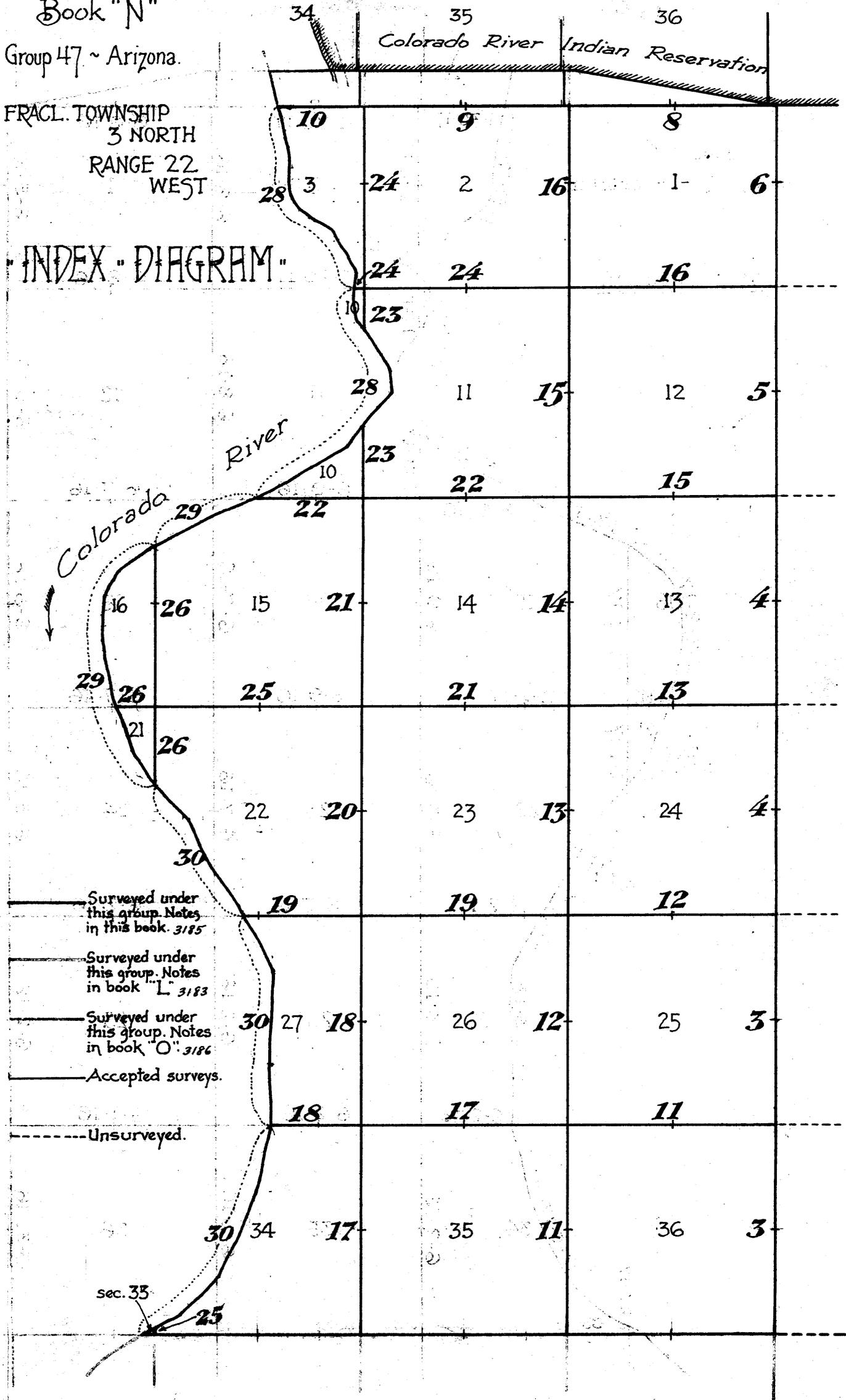
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7	8	9		20		20		13	
				15	19	14	12	13	2
18	17	16	24	23		19		11	
				22	18	23	11	24	2
19	20	21	24	17		17		10	
				27	16	26	10	25	1
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31	32	33	23						

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Book "N"
Group 47 ~ Arizona.

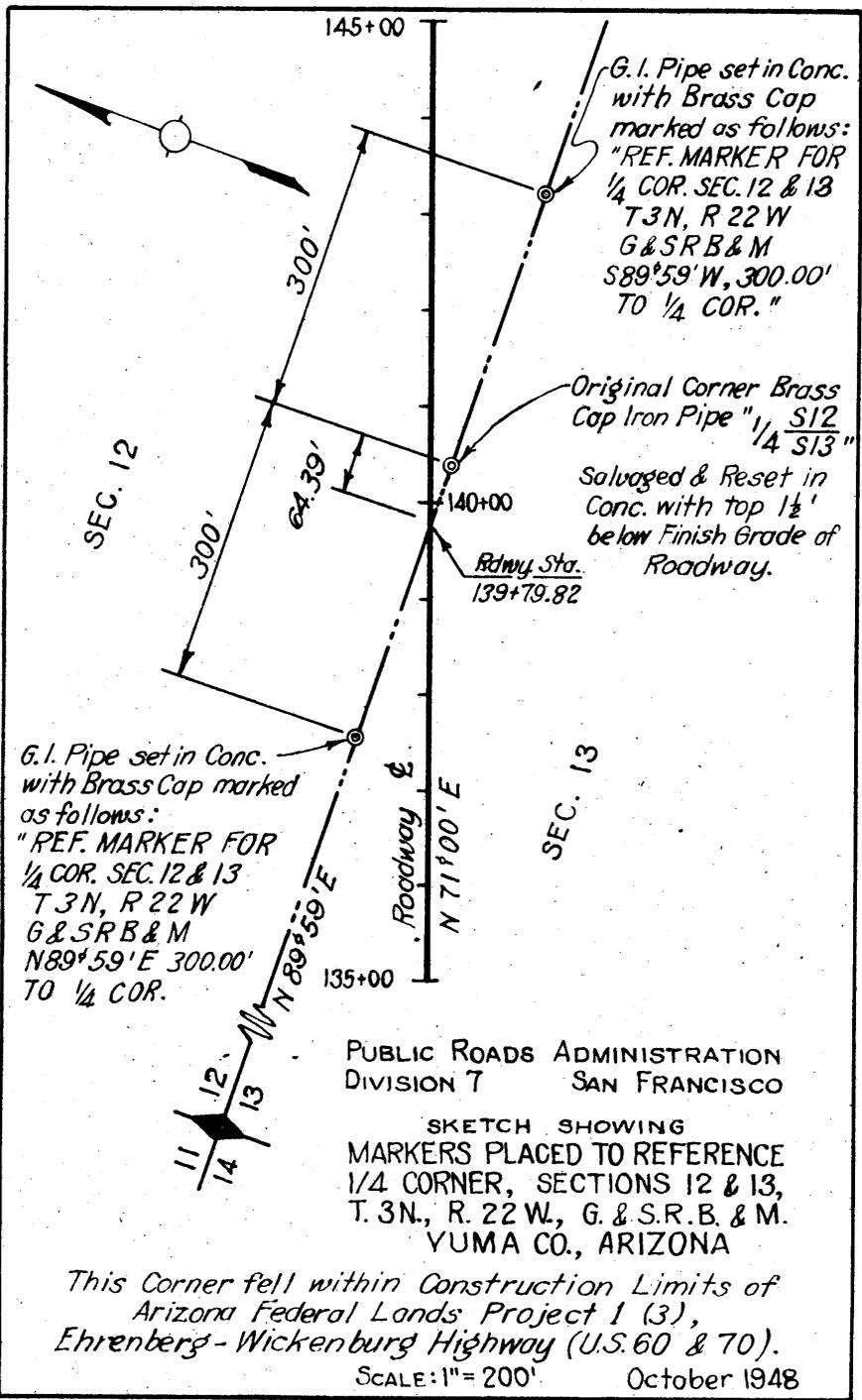
BOOK 3185

FRACTIONAL TOWNSHIP
3 NORTH
RANGE 22
WEST

INDEX "DIAGRAM"



1B

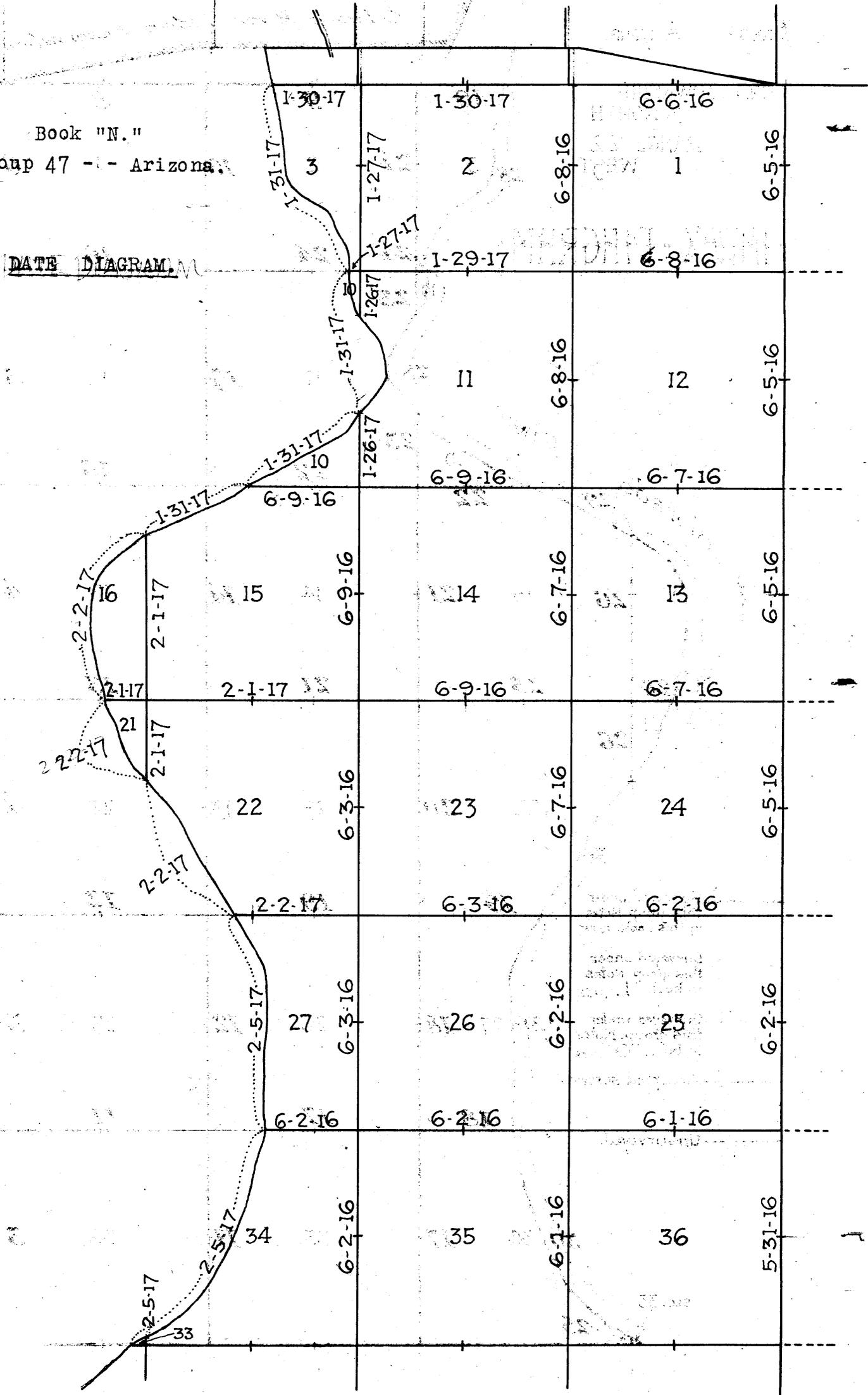


M.E.O.

BOOK 3185

Book "N."
Group 47 - - Arizona.

DATE DIAGRAM.



Surveys executed on dates shown on above diagram by
William B. Kimmel, U. S. Surveyor.

Survey of East bdy. of Tract T. 3 N. R. 22 W. 3

Chains

See
3A

Surveys hereinafter described, were executed by William B. Kimmel, U.S. Surveyor, on dates shown on diagram on page 2 of this Book, passing a Youngs' light mountain No. 8523, with solar attachment, as desc. 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.

3.00
13.10
16.00
27.50
38.15
40.00

From the cor. of T. 2 and 3 N., R. 21 W. and Tract T. 2 & 3 N., R. 22 W., described in Book "A.", North bet. secs. 31 and 36. Over rolling mesa draining NW., through scattering timber. Ravine, 25 ft. deep, course NW. Desc. gradual NE. slope. Wash, 45 lks. wide, 3 ft. deep, course NW. Wash, 45 lks. wide, 2 ft. deep, course NW. Ravine course NW. 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, 10 ins. diam., brs. N. 22° E.

27 lks. dist. mkd. $\frac{1}{4}$ S 31 B T.

An iron wood, 6 ins. diam., brs. N. 27 $\frac{1}{4}$ ° W.

43 lks. dist. mkd. $\frac{1}{4}$ S 36 B T.

47.80
63.40
72.50
80.00

Ravine, 15 ft. deep, course NW.
Ravine, 10 ft. deep, course NW.
Rocky gulch, 25 lks. wide, course W.
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

T 3 N R 22 W
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, 2nd and 3rd rates.
Timber, scattering palo verde and ironwood.
Undergrowth, none.

18.20
22.30
34.40
40.00

North bet. secs. 25 and 30. Over rolling mesa draining NW., through scattering timber and undergrowth. Enter wash valley brs. NW. and SE. Rocky wash, 60 lks. wide, 4 ft. deep, course NW. Wash, 25 lks. wide, 2 ft. deep, course NW. 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

from which,

An iron wood, 6 ins. diam., brs. N. 65 $\frac{1}{2}$ ° W.

55 lks. dist. mkd. $\frac{1}{4}$ S 25 B T.

No other trees within limits.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

40.30
50.00
52.60

Enter rolling mesa brs. NW. and SE.
Ravine, 4 ft. deep, course NW.
Wash, 30 lks. wide, 3 ft. deep, course NW.

BOOK 3180 3A

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

fracl.
East bdy. of T. 3 N. R. 22 W.

Chains
54.90
74.80
80.00

Wash, 45 lks. wide, 2 ft. deep, course NW.
Wash, 30 lks. wide, 2 ft. deep, course W.
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. 19, 24, 25 and 30, mkd. on brass cap

T 3N R22W
S24|S19
S25|S30
1916

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

North bet. secs. 19 and 24.
Over rolling mesa, draining SW., through scattering timber and undergrowth.

23.90 Rocky ravine, 8 ft. deep, course W.
38.40 Road brs. W. to Ehrenberg and E. to Cinnebar.
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.

63.40 Ravine, 6 ft. deep, course NW.
76.60 Enter rocky wash valley brs. E. and W.
78.70 Rocky wash, 25 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

T 3N R22W
S13|S18
S24|S19
1916

from which,
An ironwood, 16 ins. diam., brs. S. 14¼° E.
126 lks. dist. mkd. T. 3 N 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, gravelly, granite formation, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

North bet. secs. 13 and 18.
Over rocky wash valley bottom, through scattering timber and undergrowth.

19.70 Rocky wash, 1 ch. wide, 2 ft. deep, course W.
26.70 Wash, 30 lks. wide, 3 ft. deep, course W.
28.70 Top of bank, 60 ft. high brs. E. and W. Enter mesa drains NW.
38.40 Old road brs. 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

S13¼|S18
1916

East bdy of Tract. T. 3 N. R. 22 W.

Chains

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

- 50.00 Desc. NE. slope.
- 55.10 Enter wash valley brs. NW. and SE.
- 55.75 Wash, 18 lks. wide, 2 ft. deep, course W.
- 64.50 Shallow wash, 30 lks. wide, course W.
- 67.40 Enter low rolling mesa brs. NW. and SE.
- 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

T 3N R22W
 S12 | S 7
 S13 | S18
 1916

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

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

North bet. secs. 7 and 12.
 Over low rolling mesa draining W., through scattering timber and undergrowth.

- 19.15 Wash, 30 lks. wide, 1 ft deep, course NW.
- 21.30 Same wash, course NE.
- 23.50 Same wash, course NW.
- 27.00 Enter wash valley brs. E. and W., through dense undergrowth.
- 28.30 Wash, 1 chs. wide, 2 ft. deep, course W.
- 30.80 Wash, 25 lks. wide, 3 ft. deep, course W.
- 35.00 Wash, 30 lks. wide, 2 ft. deep, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., mkd. on brass cap

S12¼ | S 7
 1916

from which,
 An ironwood, 10 ins. diam., brs. N. 30½° W.
 27 lks. dist. mkd. ¼ S 12 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

- 40.55 Wash, 30 lks. wide, 1 ft. deep, course SW.
- 43.40 Enter rolling mesa brs. NE. and SW.
- 74.20 Enter wash valley brs. E. and W., through dense undergrowth.
- 74.50 Wash, 25 lks. wide, 1 ft. deep, course SW.
- 77.20 Wash, 15 lks. wide, 1 ft. deep, course W.
- 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

T 3N R22W
 S 1 | S 6
 S12 | S 7
 1916

from which,
 An ironwood, 12 ins. diam., brs. N. 35° E.
 157 lks. dist. mkd. T 3 N R 21 W S 6 B T.
 An iron wood, 8 ins. diam., brs. N. 24° W.
 219 lks. dist. mkd. T 3 N R 22 W S 1 B T.

No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

6

East bdy. of Fracl. T. 3 N., R. 22 W.

Chains

Land, rolling.
Soil, gravelly and rocky, granite formation, 2nd and 3rd rates.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood.

North bet. secs. 1 and 6.
Over wash valley bottom, through dense undergrowth.
2.20 Wash, 15 lks. wide, 1 ft. deep, course W.
7.00 Enter rolling mesa brs. E. and W., drains W.
16.00 Wash, 25 lks. wide, 2 ft. deep, course SW.
30.40 Enter wash valley through dense undergrowth brs. E. and W.
32.50 Wash, 45 lks. wide, 1 ft. deep, course SW.
34.10 Wash, 30 lks. wide, 2 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

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

from which,

An ironwood, 7 ins. diam., brs. N. $38\frac{3}{4}^{\circ}$ E.
67 lks. dist. mkd. $\frac{1}{4}$ S 6 B T.

No other trees within limits.

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

49.00 Wash, 15 lks. wide, 3 ft. deep, course NW.
54.80 Road brs. W. to Ehrenberg and E. to Quartzsite.
61.00 Rocky wash, 2 chs. wide, 2 ft. deep, course W. Ascend.
67.70 Rim of mesa, brs. NW. and SE. Thence over rolling top of mesa.
68.19 Intersect S. bdy. of Colorado River Indian Reservation,
3.52 chs. E. of cor. of T. 3 N., R. 21 W. & Fracl. T. 3 & 4 N.,
R. 22 W., which is an iron post 3 ins. diam., set in a
mound of stone, marked on brass cap,

CR IR
S36 | S31
R22W | T 4N
T 3N | R21W
S 1 | S 6
P L
1912

which I change to cor. of T. 4 N., R. 21 W., and fracl. T. 4 N., R. 22 W., as follows:

CR IR
S36 | S31
T 4N | R21W
R22W | T 4N
T 3N | R22W
S 1
P L
1916

At the point of intersection above described,
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for closing cor. of T. 3 N., R. 21 W. and Fracl. T. 3 N., R. 22 W., marked on brass cap, mkd. on brass cap

CR IR
T 4N | R21W
S31
S 1 | S 6
R22W | R21W
T 3N
C C
1916

from which,

An ironwood, 14 ins. diam., brs. S. $60\frac{1}{2}^{\circ}$ W.
245 lks. dist. mkd. T 3 N R 22 W S 1 B T.

Chains

No other trees within limits.
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of
cor.
Land, rolling.
Soil, rocky, gravelly, granite formation, 2nd and 3rd
rate.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood.

Chains

- 1.70 From the closing cor. of T. 3 N., R. 21 W. & fracl. T. 3 N., R. 22 W., hereinbefore described, West along N. bdy. of sec. 1. Over rolling mesa top, on S. side of Arroyo La Paz, thru scattering timber and undergrowth.
- 1.10 Rim of mesa, brs. NW and SE. Descend, through dense undergrowth.
- 2.93 Mile post No. 1 on S. bdy. of Colorado River Indian Reservation, which is an iron post, 1 in. diam., set in a mound of stone, mkd.

~~XRD~~
~~MPI~~
~~PL~~
 1914

- 3.52 Cor. of T. 4 N., R. 21 W., and fracl. T. 4 N., R. 22 W. hereinbefore desc.
- 19.30 Rim of mesa brs. NE. and SW. Thence over top of mesa.
- 25.50 Rim of mesa, brs. NW and SE. Descend into valley.
- 34.80 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. of sec. 1, mkd. on brass cap

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

from which,

An iron wood, 5 ins. diam., brs. S. $10\frac{1}{2}^\circ$ W.
138 lks. dist. mkd. $\frac{1}{4}$ S 1 B T.

No other trees within limits.

- 43.52 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 36 T. 4 N., R. 22 W., mkd. on brass cap

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

from which,

An ironwood, 14 ins. diam., brs. N. 3° W.
252 lks. dist. mkd. $\frac{1}{4}$ S 36 B T.

No other trees within limits.

- 59.00 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 64.70 Rocky wash, 15 lks. wide, 4 ft. deep, course NW.
- 67.30 Wash, 45 lks. wide, 3 ft. deep, course NW.
- 71.00 Wash, 25 lks. wide, 3 ft. deep, course NW.
- 74.60 Road brs. N. and S.
- 80.00 Road brs. NE. to Parker and SW. to Ehrenberg. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1 and 2, mkd. on brass cap

~~T 4 N R 22 W~~
~~S 36 S 36~~
~~S 1 S 1~~
~~T 3 N R 22 W~~
 1916

from which,

An ironwood limb, 10 ins. diam., brs. S. $32\frac{1}{2}^\circ$ W.
238 lks. dist. mkd. T 3 N R 22 W S 2 B T.

No other trees within limits.

- Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.
- From this cor. a vacant house brs. S. 51° W. about 15 chs. dist.

Land, rolling.

Soil, granite formation, gravelly, 2nd and 3rd rates.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood.

North bdy. of Fracl. T. 3 N., R. 22 W.

Chains

West along N. bdy. of sec. 2.
 Over rolling land, through scattering undergrowth.
 3.00 Enter wash, 5 ft. deep, course W. from SE.
 3.52 True point for cor. of secs. 35 and 36, ~~fracl. T4NR22W.~~
 falls in wash, therefore at a point 35 lks. N. 0° 1'
 W. of true point
 Set an iron post, 3 ft. long, 2 ins. diam., (no 3 in.
 posts available), 24 ins. in the ground, for witness
 cor. to cor. of secs, 35 and 36, ~~T. 4 N., R. 22 W.,~~
 mkd. on brass cap ~~fracl.~~

T 4N R22W
 S35|S36
 W.C
 1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 3.64 Wire fence brs. N. and S.
 5.50 Leave wash, course SW. from E. Enter dense mesquite and
 cat claw undergrowth.
 8.00 High water bank, 8 ft. high, brs. NE. and SW. Enter dense
 arrow weed and mesquite.
 11.52 Enter dense willow and cottonwood.
 Thence over land subject to overflow, brs. NE. and SW.
 13.80 Slough 30 lks. wide, course S.
 14.60 Slough 30 lks. wide, course S.
 32.50 Slough 90 lks. wide, course S.
 38.00 Slough 50 lks. wide, course S.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor. of sec. 2, mkd. on brass cap,

S ¼
 S 2
 1917

from which,
 A willow, 7 ins. diam., brs. S. 77½° E.
 30 lks. dist. mkd. ¼ S 2 B T.
 A willow, 4 ins. diam., brs. S. 47° W.
 12 lks. dist. mkd. ¼ S 2 B T.
 40.50 Slough 1 ch. wide, course SE.
 43.52 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor. of sec. 35, ~~T 4 N., R. 22 W.,~~
 mkd. on brass cap ~~fracl.~~

S 35
 ¼
 1917

from which,
 A willow, 12 ins. diam., brs. N. 75° E.
 5 lks. dist. mkd. ¼ S 35 B T.
 A willow, 7 ins. diam., brs. N. 40° W.
 2 lks. dist. mkd. ¼ S 35 B T.
 48.80 E. side of pond covered with tules brs. N. and S.
 53.20 W. side of pond brs. NW. and SE.
 71.30 Slough 30 lks. wide, course S.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of sec. 2, and ~~fracl. sec. 3,~~ marked on
 brass cap,

T 4N R22W
 S 3|S 2
 T 3N R22W
 1917

from which,
 A cottonwood, 12 ins. diam., brs. S. 41½° E.
 11 lks. dist. mkd. T 3 N R 22 W S 2 B T.
 A cottonwood, 8 ins. diam., brs. S. 70½° W.
 41 lks. dist. mkd. T 3 N R 22 W S 3 B T.

Chains

Land, river bottom.
Soil, 2nd rate.
Timber, dense willow and cottonwood.
Undergrowth, mesquite, cat claw and arrow weed.

West along N. bdy. of fracl. sec. 3.
Over river bottom land, through dense timber and undergrowth.

3.52 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of sec. 35, and fracl. sec. 34 of fracl. T. 4 N., R. 22, W., marked on brass cap,

T 4N R22W
S34 | S35

1917

from which,

A willow, 9 ins. diam., brs. N. 21° E.
18 lks. dist. mkd. T 4 N R 22 W S 35 B T.

A cottonwood, 12 ins. diam., brs. N. 68 $\frac{1}{2}$ ° W.
48 lks. dist. mkd. T 4 N R 22 W S 34 B T.

19.50 Leave timber and continue through dense undergrowth.

32.42 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for meander cor. of fracl. secs. 3 and 34, marked on brass cap,

T4N
S34
S 3 R22W

T3N
1917

dig a pit 36 X 36 X 12 ins., E. of post, 8 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor.

32.60 River bank brs. N. and S.

Land, level river bottom.
Soil, 2nd rate.
Timber, dense willow and cottonwood.
Undergrowth, dense arrow weed.

Subdivision of Fract. T. 3 N. R. 22 W.

Chains

From the cor. of secs. 1, 2, 35 and 36, on S bdy. of Tp., described in Book "L."

- N. 0° 1' W. bet. secs. 35 and 36.
- Over rolling mesa draining NW., through scattering timber and undergrowth.
- 5.40 Enter wash valley brs. NW. and SE.
- 7.80 Wash, 1 ch. wide, 2 ft. deep, course NW.
- 17.50 Asc. SW. slope,
- 21.50 Enter mesa brs. NW. and SE.
- 26.90 Ravine, 15 lks. wide, course NW.
- 39.50 Desc. NE. 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

S35 $\frac{1}{2}$ |S36
1916

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

- 41.30 Enter wash valley brs. NW. and SE.
- 46.10 Wash, 45 lks. wide, 3 ft. deep, course NW.
- 54.20 Leave wash valley brs. NW. and SE.
- 57.80 Enter wash valley brs. NW. and SE.
- 68.50 Wash, 45 lks. wide, 1 ft. deep, course NW.
- 73.00 Enter rolling mesa brs. NW. and SE.
- 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 3N R22W
S26|S25
S35|S36
1916

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

Land, rolling.
Soil, gravelly, granite formation, 2nd and 3rd rates.
Timber, patches of dense palo verde and ironwood.
Undergrowth, greasewood.

- 40.00 East on a random line bet. secs. 25 and 36.
- 79.99 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect E. bdy. of Tp. 6 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, through scattering timber and undergrowth.
- 37.70 Enter wash valley brs. NW. and SE. draining NW.
- 39.99 $\frac{1}{2}$ 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 25
 $\frac{1}{4}$
S 36
1916

from which,
An ironwood, 8 ins. diam., brs. S. 38° E.
151 lks. dist. mkd. $\frac{1}{4}$ S 36 B T.

- No other trees within limits.
- Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N, of cor.
- 53.20 Wash, 30 lks. wide, 2 ft. deep, course NW.
- 60.55 Leave wash valley brs. NW. and SE. Asc. gradual slope to
- 63.70 Enter rolling mesa draining NW.
- 68.10 Ravine, course NW.
- 79.99 The cor. of secs, 25, 26, 35 and 36,

Chains

Land, rolling.
Soil, gravelly, granite formation, 2nd and 3rd rates.
Timber, patches of dense palo verde and ironwood.
Undergrowth, greasewood.

N. 6° 1' W. bet. secs. 25 and 26..
Over rolling mesa draining NW., through scattering timber
and undergrowth.

8.50 Enter wash valley brs. NW. and SE.
14.30 Wash, 30 lks. wide, 2 ft. deep, course NW.
15.40 Enter mesa brs. NW. and SE.
26.85 Ravine, course SW.
39.00 Ravine, 15 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

dig pits, 18 X 18 X 12 ins., N. and S. of post, $\frac{3}{4}$ ft.
dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high, W. of cor.

49.60 Wash, 30 lks. wide, 2 ft. deep, course NW.
68.70 Ravine, course NW.
79.35 Ravine, 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 3N R22W
S23|S24
S26|S25
1916

from which,

An ironwood, 10 ins. diam., brs. S. 15 $\frac{1}{2}$ ° E.
59 lks. dist. mkd. T 3 N R 22 W S 25 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 and sandy, granite formation, 2nd and 3rd
rates.
Timber patches of dense palo verde and iron wood.
Undergrowth, greasewood.

East on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.90 Intersect E. bdy. of Tpa., 4 lks. N. of cor. of secs. 19,
24, 25, and 30, E. bdy. of Tpa. hereinbefore described.
Thence
N. 89° 58' W. on a true line bet. secs. 24 and 25.
Over rolling mesa draining SW, through scattering timber
and undergrowth.
29.35 Ravine, course NW.
34.00 Top of bank 50 ft. high brs. NW. and SE. Desc. along SW.
slope, 36 ft. to
39.95 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
 $\frac{1}{4}$
S 25
1916

Subdivision of Tract. T. 3 N., R. 22 W. 13

Chains

from which:

An ironwood, 9 ins. diam., brs. S. 10° E.
109 lks. dist. mkd. 1/4 S 25 B T.

No other trees within limits.

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

- 49.05 Wash, 45 lks. wide, 1 ft. deep, course NW.
 - 68.05 Leave wash valley brs. NW. and SE. Asc. 39 ft. to
 - 71.65 Over rolling mesa draining NW. to
 - 79.90 The cor. of secs, 23, 24, 25 and 26.
- Land, rolling.
Soil, gravelly and sandy, granite formation, 2nd and 3rd rates.
Timber, patches of dense palo verde and ironwood.
Undergrowth, greasewood.

N. 0° 1' W. bet. secs. 23 and 24.

Over rolling land, through scattering timber and undergrowth.

- 3.50 Enter wash valley brs. E. and W.
- 7.50 Wash, 45 lks. wide, 3 ft. deep, course W.
- 11.60 Wash, 1 ch. wide, 3 ft. deep, course W.
- 20.50 Asc. S. slope, 73 ft. to
- 24.10 Enter rolling mesa brs. E. and W.
- 36.10 Ravine, course W.
- 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 1/4 sec. cor. mkd. on brass cap

S23 1/4 | S24
1916

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

- 52.80 Road brs. NW. to Ehrenberg and SE. to Cinnebar.
- 70.30 Ravine, 6 ft. deep, course NW.
- 80.00 True point for cor. of secs. 13, 14, 23 and 24, falls in small ravine, course NW., therefore N 0° 1' W., and at
- 80.20 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to cor. of secs. 13, 14, 23 and 24, mkd. on brass cap

T. 3N R22W.
S14 | S13
W° C
S23 | S24
1916

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

Land, rolling.
Soil, gravelly, granite formation, 2nd and 3rd rates.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood.

From the true point for cor. of secs. 13, 14, 23 and 24, East on a random line bet. secs. 13 and 24.

- 40.00 Set temp. 1/4 sec. cor.
 - 79.89 Intersect E. bdy. of Tp. 2 lks. N. of cor. of secs. 13, 18, 19 and 24, hereinbefore described.
- Thence
N. 89° 59' W. on a true line bet. secs. 13 and 24.
Over rolling land, through scattering timber and undergrowth, across wash valley.
 - 13.90 Rocky wash, 30 lks. wide, 4 ft. deep, course NW.
 - 16.90 Leave rocky wash valley brs. NW. and SE.

14 Subdivision of Fracl. T. 3 N., R. 22 W.

Chains
39.94 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 13
1/4
S 24
1916

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

51.80
61.90
78.30
79.89

Ravine, course NW.
Ravine, 25 lks. wide, course NW.
Desc. SW. slope from mesa to
The true point for cor. of secs. 13, 14, 23 and 24, (witness cor. brs. N. 0° 1' W. 20 lks. dist.)
Land, rolling.
Soil, gravelly and rocky, granite formation, 2nd and 3rd rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

N. 0° 1' W. bet. secs. 13 and 14, from true point for cor. of secs. 13, 14, 23 and 24.
Over rolling land, draining NW. thru scattering timber & undergrowth.
Witness cor. to cor. of secs. 13, 14, 23 and 24.

0.20
2.70
9.50
26.70
28.80
31.00
40.00

Ravine, course NW.
Enter wash valley brs. E. and W.
Enter dense undergrowth brs. NW. and SE.
Wash, 40 lks. wide, 3 ft. deep, course NW.
Rocky wash, 1 ch. wide, 3 ft. deep, course W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S14 1/4 | S13
1916

from which,
An ironwood, 8 ins. diam., brs. N. 73 3/4° E. 268 lks. dist. mkd. 1/4 S 13 B T.

48.00
60.84
67.80
70.00
80.00

No other trees within limits.
Top of bank, 60 ft. high, brs. NW. and SE. Enter rolling mesa.
Old road brs. NW. and SE.
Ravine, 8 ft. deep, course NW.
Same ravine, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 12, 13, 14 and fracl. sec. 11, marked on brass cap.

T 3N R22W
S11 | S12
S14 | S13
1916

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

Land, rolling.
Soil, rocky and gravelly, granite formation, 2nd and 3rd rates.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood.

Chains

East on a random line bet. secs. 12 and 13.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect E. bdy. of Tp. 1 lks. S. of cor. of secs. 7, 12, 13 and 18, hereinbefore described.
 Thence
 West on a true line bet. secs. 12 and 13, over rolling mesa draining N., through scattering timber and undergrowth.
 12.60 Leave rolling mesa brs. NW. and SE.
 20.10 Shallow wash, 18 lks, wide, course NW.
 27.10 Wash, 45 lks. wide, 1 ft. deep, course NW. Thence across wash valley.
 31.50 Leave wash valley brs. NW. and SE.
 Thence over rolling mesa.
 39.95 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 12
 $\frac{1}{4}$
 S 13
 1916

*Cor. of
 subdivision
 by Public
 Administrator
 Oct. 11, 1916*

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 54.00 Ravine, course NE.
 65.70 Ravine, course NW.
 72.80 Rocky ravine, 4 ft. deep, course NW.
 79.90 The cor. of secs. 11, 12, 13 and 14. and fracl. sec. 11. Land, rolling. Soil, gravelly and rocky, granite formation, 2nd and 3rd rates. Timber, scattering palo verde and iron wood. Undergrowth, greasewood.

N. 0° 1' W. bet. sec. 12 & fracl. sec. 11.
 Over rolling mesa draining NE., through scattering timber and undergrowth.
 24.10 Shallow wash, 25 lks. wide, course NE.
 36.90 Wash, 15 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

S 11 $\frac{1}{4}$ | S 12
 1916

from which,
 An ironwood, 10 ins. diam., brs. N. $75\frac{1}{2}$ ° W. 140 lks. dist. mkd. $\frac{1}{4}$ S 11 B T.
 No other trees within limits.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 53.80 Enter wash valley through dense undergrowth, brs. E. and W.
 55.70 Wash, 25 lks. wide, 1 ft. deep, course, W.
 60.10 Wash, 30 lks. wide, 1 ft. deep, course NW.
 65.30 Wash, 1 ch. wide, 1 ft. deep, course NW.
 69.60 Wash, 30 lks. wide, 1 ft. deep, course NW.
 77.60 Enter rolling sandy mesa 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. 1, 2, $12\frac{1}{2}$ fracl. sec. 11, mkd. on brass cap

T 3N R22W
 S 2 | S 1
 S 11 | S 12
 1916

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

Chains

From this cor. W. E. Rose's house brs. N. $65\frac{1}{2}^\circ$ W.
 Land, rolling.
 Soil, gravelly and rocky, granite formation, 2nd and 3rd
 rates.
 Timber, scattering palo verde and ironwood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 1 and 12.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect E. bdy. of Tp., 3 lks. N. of cor. of secs. 1,
 6, 7 and 12, hereinbefore described.

Thence
 N. $89^\circ 59'$ W. on a true line bet. secs. 1 and 12.
 Over wash valley, through scattering timber and under-
 growth.

9.90 Wash, 30 lks. wide, 1 ft. deep, course NW.
 28.90 Leave wash valley brs. NW. and SE.
 39.96 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 1
 $\frac{1}{4}$
 S 12
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, N. of cor.

64.90 Ascend along sandy NE. slope, to
 79.92 Then over sandy mesa to
 The cor. of secs. 1, 2, 12, & frac. sec. 11
 Land, rolling.
 Soil, gravelly and rocky, granite formation, 2nd and 3rd
 rates.
 Timber, palo verde and ironwood.
 Undergrowth, greasewood.

40.00 N. $0^\circ 1'$ W. on a random line bet. secs. 1 and 2.
 Set temp. $\frac{1}{4}$ sec. cor.
 68.16 Intersect N. bdy. of Tp. at the cor. of secs. 1 and 2,
 hereinbefore described.

Thence
 S. $0^\circ 1'$ E. on a true line bet. secs. 1 and 2.
 Over rolling land, through patches of dense undergrowth.

2.20 Wash, 1 ch. wide, 4 ft. deep, course NW.
 9.90 Thomas Ward's house brs. S. 55° W.
 18.00 Wagon road brs. S. 10° W. to Ehrenberg and N. 10° E. to
 Parker.

20.85 Road brs. SW. to Ehrenberg and NE. to Quartzsite.
 28.16 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 $2\frac{1}{4}$ | S 1
 1916

from which,
 An ironwood, 5 ins. diam., brs. S. 8° W.
 71 lks. dist. mkd. $\frac{1}{4}$ S 2 B T.

No other trees within limits.
 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, W. of cor.

28.20 Thomas Ward's house brs. N. 59° W.

Subdivision of Fracl. T. 3 N., R. 22 W.

Chains

28.75 Shallow wash, 25 lks. wide, course NW.
 35.35 Shallow wash, 15 lks. wide, course W.
 42.95 Enter low sandy rolling mesa draining W.
 68.16 The cor. of secs. 1, 2, 12, and fracl sec. 11
 Land, rolling.
 Soil, sandy and gravelly, granite formation, 2nd and 3rd
 rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood.

From the cor. of secs. 2, 3, 35 and fracl. sec. 34, on S. bay
 of Tpt. described in Book "L,"
 N. 0° 1' W. bet. sec. 35, and fracl. sec. 34.
 Over rolling mesa draining NW., through scattering timber
 and undergrowth.

28.00 Enter sandy wash valley brs. NW. and SE.
 37.60 Road brs. NW. to Ehrenberg and SE. to Cibola.
 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

S34 1/4 | S35
 1916

from which,

An iron wood, 14 ins. diam., brs. N. 13 1/2° W.
 189 lks. dist. mkd. 1/4 S 34 B T.

No other trees within limits.
 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.

46.50 Wash, 2 chs. wide, 1 ft. deep, course NW.
 51.30 Wash, 150 lks. wide, 2 ft. deep, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 26, 35, and fracl. sec. 27 and
 34, marked on brass cap,

T 3N R22W
 S27 | S26
 S34 | S35
 1916

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

Land, rolling.
 Soil, sandy and gravelly, granite formation, 2nd and 3rd
 rates.
 Timber, palo verde and ironwood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 26 and 35.
 79.96 Set temp. 1/4 sec. cor.
 Intersect N. and S. line, 4 lks. S. of cor. of secs.
 25, 26, 35 and 36.

Thence
 S. 89° 58' W. on a true line bet. secs. 26 and 35.
 Over rolling land, through scattering timber and under-
 growth.

Over rolling mesa to
 9.95 Leave mesa brs. NW. and SE. Enter wash valley.
 20.25 Wash, 45 lks. wide, 1 ft. deep, course NW.
 27.75 Wash, 30 lks. wide, 1 ft. deep, course NW.
 32.95 Leave wash valley brs. NW. and SE.
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., mkd. on brass cap

18. Subdivision of Fract. T. 3 N., R. 22 W.

Chains

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

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
Asc. rolling N. slope.
47.75 Over rolling mesa.
52.55 Ravine, course NW.
64.55 Leave mesa draining NW., brs. NW. and SE. Desc. along
rolling SW. slope, to
77.75 Over rolling land to
79.96 The cor. of secs. 26, 35, and fract. secs. 27 and 34.
Land, rolling.
Soil, gravelly and sandy, 2nd and 3rd rates.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood.

West on a true line bet. fract. secs. 27 and 34.
Desc. over wash valley bottom through scattering timber
and undergrowth.
9.80 Road brs. N. to Ehrenberg and S. to Cibola.
20.50 Wash, 45 lks. wide, 5 ft. deep, course NW.
35.30 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for meander cor. of fract. secs. 27 and
34, mkd. on brass cap

T3NR22W
S27
S34
1916

from which,
An ironwood, 8 ins. diam., brs. S. 12¼° E.
104 lks. dist. mkd. T 3 N R 22 W S 34 M C B T.
No other trees within limits.
Raise a mound of stone, 2 ft. base, 1½ ft. base, E. of
cor.
35.60 Cut bank 7 ft. above water brs. NE. and SW.
Land, rolling.
Soil, gravelly and sandy 2nd and 3rd rates.
Timber, palo verde and ironwood.
Undergrowth, greasewood.

From the cor. of secs. 26, and 35, and fract. secs. 27 and 34.
N. 0° 1' W. bet. secs 26 and fract. sec. 27.
Over rolling land, through scattering timber and under-
growth.
3.60 Leave wash valley brs. NE. and SW. Asc. SE. slope, 58 ft.
to
7.00 Enter sandy mesa draining NW.
18.20 Road brs. NE. to Ehrenberg and SW. to Cibola.
24.60 Enter wash valley brs. NW. and SE.
33.15 Shallow wash, 30 lks. wide, course NW.
39.80 Road brs. NW. to Ehrenberg and SE. to Cibola.
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

S27¼ | S26
1916

from which,
An ironwood, 5 ins. diam., brs. N. 17° E.
208 lks. dist. mkd. ¼ S 26 B T.
No other trees within limits.

Subdivision of Fracl. T. 3 N. R. 22 W. 1917

Chains

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 43.30 Wash, 75 lks. wide, 1 ft. deep, course NW.
 46.90 Wash, 45 lks. wide, 1 ft. deep, course NW.
 54.20 Enter rolling mesa brs. E. and W.
 66.60 Enter wash valley brs. NW. and SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs 25, 26, and fracl. secs. 22 and 27, marked on brass cap,

T 3N R22W
 S22 | S23
 S27 | S26
 1916

from which,
 An ironwood, 10 ins. diam., brs. N. 2° W.
 61 lks. dist. mkd. T 3 N R 22 W S 22 B T.
 No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy and gravelly, 2nd and 3rd rates.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood.

40.00 East on a random line bet. secs. 23 and 26.
 Set temp. ¼ sec. cor.
 79.92 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.
 Thence
 N. 89° 59' W. on a true line bet. secs. 23 and 26.
 Over rolling mesa draining NW., through scattering timber and undergrowth.
 .20 Ravine, course N.
 19.30 Desc. SW. slope.
 23.00 Sandy draw, course NW.
 32.05 Enter wash valley brs. NE. and SW.
 39.96 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

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
 77.90 Wash, 45 lks. wide, 2 ft. deep, course NW.
 79.40 Wash, 30 lks. wide, 2 ft. deep, course NW.
 79.92 The cor. of secs 23, 26, and fracl. secs. 22 and 27.
 Land, rolling.
 Soil, gravelly and sandy 2nd and 3rd rates.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.

fracl.
 West on a true line bet. secs. 22 and 27.
 Over rolling wash valley draining NW., through scattering timber and undergrowth.
 14.40 Road brs. N. to Ehrenberg and S. to Cibola.
 30.50 Enter dense undergrowth brs. NE. and SW.
 33.80 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness point to ¼ sec. cor., mkd. on brass cap

Chains

S 22
WP 33.80 C S
S 27
1916

40.00 dig pits, 18 X 18 X 12 ins. E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor. Enter river bottom.
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 22
1/4
S 27
1917

44.40 from which,
A mesquite, 9 ins. diam., brs. N. 73 1/2° W.
22 lks. dist. mkd. 1/4 S 22 B T.
A mesquite, 8 ins. diam., brs. S. 89 1/2° W.
130 lks. dist. mkd. 1/4 S 27 B T.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for meander cor. of fract. secs. 22 and 27, mkd. on brass cap

T3NR22W
S22
S27
1917

from which,
A mesquite, 4 ins. diam., brs. N. 85 1/2° E.
80 lks. dist. mkd. T 3 N R 22 W S 22 M C B T.
A willow, 3 ins. diam., brs. S. 37 1/2° E.
148 lks. dist. mkd. T 3 N R 22 W S 27 M C B T.
Land, rolling.
Soil, 2nd rate.
Timber, palo verde, ironwood, willow and scattering mesquite and cottonwood.
Undergrowth, arrow weed.

From the cor. of secs. 23, 26, and fract. secs. 22 and 27.
N. 0° 1' W. bet. ~~secs. 23, and fract. secs. 22.~~
Over rolling wash valley bottom, draining NW., through scattering timber and undergrowth.
1.50 Wash, 30 lks. wide, 2 ft. deep, course NW.
6.50 Wash, 60 lks. wide, 2 ft. deep, course NW.
18.10 Enter rolling mesa brs. E. and W.
26.80 Wash, 25 lks. wide, course W.
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

S22 1/4 | S23
1916

41.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Enter rolling sandy mesa brs. E. and W.
57.70 Old road brs. E. and W.
73.20 Road brs. NW. to Ehrenberg and SE. to Cinnebar.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 23, and fract. secs. 15 and 22, marked on brass cap,

T3 N R22W
S15 | S14
S22 | S23
1916

Chains

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

40.00 East on a random line bet. secs. 14 and 23.
Set temp. 1/4 sec. cor.
79.84 Intersect N. and S. line, 1 lk. S. of true point for
cor. of secs. 13, 14, 23 and 24. (Witness cor. brs.
N. 0° 1' W. 20 lks. dist.)
Thence
West on a true line bet. secs. 14 and 23.
Over rolling land, through scattering timber and under-
growth.
20;85 Rocky wash, 30 lks. wide, 2 ft. deep, course NW.
39.92 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 14
1/4
S 23
1916

58.15 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
Small wash, course NW.
79.84 Thence over rolling mesa draining NW.
The cor. of secs. 14, 23, and fracl. secs. 15 and 22.
Land, rolling.
Soil, gravelly and sandy, granite fermation, 2nd and 3rd
rates.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.

13.30 N. 0° 1' W. bet. sec. 14, and fracl. sec. 15.
32.50 Over rolling gravelly and sandy mesa draining NW. through
scattering timber and undergrowth.
37.90 Wash, 25 lks. wide, 8 ft. deep, course NW.
40.00 Small ravine, course NW.
Ravine, 6 ft. deep, course W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., mkd. on brass cap

S15 1/4 | S14
1916

from which,
An ironwood, 18 ins. diam., brs. S. 2° E.
222 lks. dist. mkd. 1/4 S 14 B T.

No other trees within limits.
42.50 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
50.80 Enter rocky wash, valley brs. E. and W.
55.60 Wash, 15 lks. wide, 3 ft. deep, course NW.
62.20 Wash, 30 lks. wide, 3 ft. deep, course NW.
74.60 Wash, 30 lks. wide, 3 ft. deep, course NW.
80.00 Wash, 75 lks. wide, 4 ft. deep, course NW.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of sec. 14, and fracl. secs. 10, 11 and
15, marked on brass cap,

T 3N R22W
S10 | S11
S15 | S14
1916

Chains

from which,
 A cat claw, 10 ins. diam., brs. N. 41° W.
 200 lks. dist. mkd. T 3 N R 22 W S 10 B T.
 No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, sandy and gravelly, granite formation, 2nd and 3rd rates.
 Timber, scattering palo verde and ironwood and cat claw.
 Undergrowth, greasewood.

40.00 East on a random line bet. sec. 14, and fract. sec. 11.
 79.81 Set temp. ¼ sec. cor.
 Intersect N. and S. line, 9 lks. S. of cor. of secs. 12, 13,
 14, and fract. sec. 11.

Thence
 S. 89° 56' W. on a true line bet. sec. 14, and fract. sec. 11.
 Over rolling land, through scattering timber and under-
 growth.
 39.90½ 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

78.05 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 79.81 N. of cor.
 Wash, 30 lks. wide, 3 ft. deep, course NW,
 The cor. of sec. 14, and fract. secs. 10, 11, and 15.
 Land, rolling.
 Soil, sandy and gravelly, 2nd and 3rd rates.
 Timber, scattering palo verde.
 Undergrowth, greasewood.

West on a true line bet. fract. secs. 10 and 15,
 Over rolling land, through scattering timber and dense
 undergrowth.
 Across wash valley bottom.
 4.20 Wash, 30 lks. wide, 4 ft. deep, course NW.
 7.70 Enter rocky wash, 5 ft. deep, course W. from SE.
 15.30 Leave wash, course NW. from E.
 20.50 Enter rolling land, brs. NW. and SE.
 27.10 Road brs. SW. to Ehrenberg and NE. to Parker.
 39.50 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for meander cor. of fract. secs. 10 and
 15, mkd. on brass cap

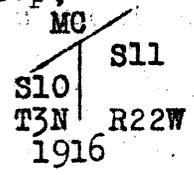
T3NR22W
 S10
 S15
 1916

dig a pit, 36 X 36 X 18 ins. E. of post, 8 ft. dist.
 and raise a mound of earth, 4 ft. base, 2 ft. high,
 E. of cor.
 From this cor., Cole, and Marion's house brs. S.
 60° W. about 4 chs. dist., at E. end of ferry.
 40.10 Edge of cut bank, 15 ft. above water brs. NE. and SW.
 Land, level and rolling.
 Soil, gravelly and sandy 2nd rate.
 Timber, palo verde and ironwood.
 Undergrowth, greasewood.

Subdivision of frac. Township 3 North, Range 22 West, 23.

Chains

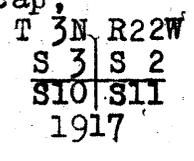
From the cor. of sec. 14, and frac. secs. 10, 11 and 15,
 N. 0° 1' W., bet. frac. secs. 10 and 11.
 Over wash valley bottom, through dense undergrowth.
 2.70 Wash, 45 lks. wide, 3 ft. deep, course NW.
 3.90 Top of bank, 12 ft. high, brs. NW. and SE. Enter low rolling
 mesa, brs. NE. and SW.
 19.90 Wash, 15 lks. wide, 2 ft. deep, course W.
 21.05 Road brs. SW. to Ehrenberg, and NE. to Parker.
 27.40 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for meander cor. of frac. secs. 10 and 11,
 marked on brass cap,



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.
 27.60 Cut bank, brs. NE. and SW., 10 ft. high.
 28.50 Mouth of slough, 300 lks. wide, course SW.; thence across mud
 bar.
 58.00 Enter dense arrow weed, brs. NW. and SE.
 64.20 River bank, brs. NW. and SE. Enter cottonwood and willow.
 timber, brs. NW. and SE.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
 ground, for meander cor. of frac. secs. 10 and 11, marked
 on brass cap,



from which,
 A willow, 6 ins. diam., brs. N. 59 1/4° E., 45 lks. dist.,
 marked T 3 N R 22 W S 11 M C B T.
 A willow, 5 ins. diam., brs. N. 36 1/4° W., 22 lks. dist.,
 marked T 3 N R 22 W S 10 M C B T.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of sec. 2, and frac. secs. 3, 10, and 11,
 marked on brass cap,



from which,
 A willow, 5 ins. diam., brs. N. 58 1/4° E., 45 lks. dist.,
 marked T 3 N R 22 W S 2 B T.
 A willow, 6 ins. diam., brs. S. 67 1/4° E., 60 lks. dist.,
 marked T 3 N R 22 W S 11 B T.
 A willow, 6 ins. diam., brs. S. 53 1/4° W., 66 lks. dist.,
 marked T 3 N R 22 W S 10 B T.
 A willow, 4 ins. diam., brs. N. 47 1/4° W., 28 lks. dist.,
 marked T 3 N R 22 W S 3 B T.

Land, rolling and swampy along river.
 Soil, 2nd rate.
 Timber, willow and cottonwood.
 Undergrowth, dense arrow weed.

East, on a random line, bet. sec. 2, and frac. sec. 11.
 40.00 Set temp. 1/4 sec. cor.
 79.72 Intersect N. and S. line, at the cor. of secs. 1, 2, 12, and
 frac. sec. 11.

Thence,
 West, on true line, bet. sec. 2 and frac. sec. 11.
 Over low, rolling, sandy mesa.
 6.90 Enter rolling land, brs. NW. and SE.
 12.10 Wash, 45 lks. wide, 2 ft. deep, course NW.
 30.20 Road brs. SW. to Ehrenberg, and NE. to Parker.
 W.E. Rose's house brs. N. 10° W.
 37.30 Top of cut bank, 7 ft. high, brs. NW. and SE.
 39.86 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec. cor., marked on brass cap,

24. Subdivision of Fract. Township 3 North Range 22 West.

Chains

S 2

 $\frac{1}{4}$

S 11

1916

from which,

An ironwood, 14 ins. diam., brs. N. $46\frac{1}{4}^{\circ}$ W., 73 lks. dist., marked $\frac{1}{4}$ S 2 B T.

A willow, 12 ins. diam., brs. S. $88\frac{3}{4}^{\circ}$ W., 274 lks. dist., marked $\frac{1}{4}$ S 11 B T.

This cor. is set at mouth of large wash, 2 chas from edge of water.

42.10 Brush fence brs. NE. and SW. Enter river bottom subject to overflow, thru. dense timber and undergrowth.

49.40 Slough, 80 lks. wide, course SW.

79.72 The cor. of sec. 2, and fract. secs. 3, 10 and 11.

Land, river bottom.

Soil, 2d rate. Timber, willow and cottonwood.

Undergrowth, dense arrow weed.

West, on a true line, bet. fract. secs. 3 and 10.

Over level river bottom land, through scattering timber and dense undergrowth.

2.60 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for meander cor. of fract. secs. 3 and 10, marked on brass cap,

T3NR22W

S 3

S 10

1917

from which,

A willow, 10 ins. diam., brs. N. 76° E., 81 lks. dist., marked T 3 N R 22 W S 3 M C B T.

A cottonwood, 9 ins. diam., brs. S. $78\frac{1}{4}^{\circ}$ E., 65 lks. dist., marked T 3 N R 22 W S 10 M C B T.

2.85 Cut bank of Colorado river, brs. N. and S.

Land, river bottom. Soil, 2nd rate.

Timber, willow and cottonwood.

Undergrowth, dense arrow weed.

From the cor. of sec. 2, and fract. secs. 3, 10, and 11,

N. $0^{\circ}1'W.$, on a random line, bet. sec. 2, and fract. sec. 3.

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

68.21 Intersect N. bdy. of Tp., 38 lks. E. of cor. of sec. 2, and fract. sec. 3, hereinbefore described.

Thence,

S. $0^{\circ}20'E.$, on a true line, bet. sec. 2, and fract. sec. 3.

Over level river bottom land, thru. scattering timber, and dense undergrowth.

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

S3 $\frac{1}{4}$ | S 2

1917

from which,

A willow, 9 ins. in diam., brs. S. 20° W., 9 lks. dist., marked $\frac{1}{4}$ S 3 B T.

A cottonwood, 6 ins. in diam., brs. N. 66° E., 30 lks. dist., marked $\frac{1}{4}$ S 2 B T.

68.21 The cor. of sec. 2, and fract. secs. 3, 10 and 11.

Land, level river bottom, subject to overflow.

Soil, sandy and gravelly, 2nd rate.

Timber, scattering willow and cottonwood.

Undergrowth, dense arrowweed.

Chains

From the cor. of fracl. secs. 33 and 34, on S. bdy. of Tp.,
 described in Book "L",
 N. 0° 2' W. bet. fracl. secs. 33 and 34.
 Over river bottom, through dense timber and undergrowth.
 1.20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for meander cor. of fracl. secs. 33 and 34,
 mkd. on brass cap

MC
 S33 | S34
 T3 N R22W
 1917

from which,
 A willow, 8 ins. diam., brs. N. 5 1/4° E.
 19 lks. dist. mkd. T 3 N R 22 W S 34 M C B T.
 A willow, 8 ins. diam., brs. S. 57 3/4° W.
 30 lks. dist. mkd. T 3 N R 22 W S 33 M C B T.
 Land, level river bottom.
 Soil, 2nd rate.
 Timber, willow and cottonwood.
 Undergrowth, dense arrow weed.

From the cor. of secs. 14 and 23, and fracl. secs. 15 and 22.
 West on a true line bet. secs. 15 and 22.
 Over rolling sandy mesa, draining NW., through scattering
 timber and undergrowth.
 15.20 Road brs. NW. to Ehrenberg and SE. to Cinnebar.
 22.30 Road brs. NW. to Ehrenberg and SE. to Cibola.
 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

S 15
 1/4
 S 22
 1916

and dig pits, 18 X 18 X 12 ins., E. and W. of post,
 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base,
 1 1/2 ft. high, N. of cor.
 69.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for witness point, mkd. on brass cap

S 15
 WP 69.10C'S
 S 22
 1916

dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft.
 high, N. of point.
 Note: this cor. is set on edge of cut bank, 30 ft. above
 water bearing N. and S.
 70.00 Enter dense timber and undergrowth.
 70.50 Slough, 4 chs. wide, course S.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of fracl. secs. 15, 16, 21 and 22,
 15, mkd. on brass cap

T 3 N R 22 W
 S16 | S15
 S21 | S22
 1917

from which,
 A willow, 8 ins. diam., brs. N 0° 15' E.
 167 lks. dist. mkd. T 3 N R 22 W S 15 B T.
 A mesquite, 4 ins. diam., brs. S. 35 1/2° E.
 75 lks. dist. mkd. T 3 N R 22 W S 22 B T.
 A mesquite, 5 ins. diam., brs. S. 83 1/4° W.

26 24

Subdivision of Fract. T. 3 N. R. 22 W.

Chains

137 lks. dist. mkd. T 3 N R 22 W S 21 B T.
 A mesquite, 6 ins. diam., brs. N. 60 $\frac{1}{2}$ ° W.
 118 lks. dist. mkd. T 3 N R 22 W S 16 B T.
 Land, rolling and level river bottom.
 Soil, 2nd rate.
 Timber, scattering palo verde, ironwood, dense willow
 and mesquite.
 Undergrowth, greasewood and dense arrow weed.

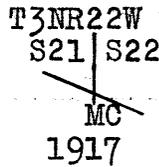
x21
16

Thence

S. 0° 2' E. bet. fract. secs. 21 and 22.

Over river bottom, through scattering timber and undergrowth.

30.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for meander cor. of fract. secs. 21 and 22, mkd. on brass cap



from which,

A cottonwood, 10 ins. diam., brs. N. 35 $\frac{1}{2}$ ° E.
 37 lks. dist. mkd. T 3 N R 22 W S 22 M C B T.

A mesquite, 4 ins. diam., brs. N. 0° 30' W.

85 lks. dist. mkd. T 3 N R 22 W S 21 M C B T.

30.15 Leave undergrowth, and cross sand bar brs. NW. and SE.
 30.75 Colorado river course S.

Land, level river bottom.

Soil, 2nd rate.

Timber, willow, mesquite and cottonwood.

Undergrowth, dense arrow weed.

fractl.

From the cor. of fract. secs. 15, 16, 21 and 22,

West bet. fract. secs. 16 and 21.

Over level river bottom, through dense timber and undergrowth.

14.80 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for meander cor. of fract. secs. 16 and 21, mkd. on brass cap



from which,

A willow, 7 ins. diam., brs. N. 51° E.

3 lks. dist. mkd. T 3 N R 22 W S 16 M C B T.

A willow, 5 ins. diam., brs. S. 70° E.

6 lks. dist. mkd. T 3 N R 22 W S 21 M C B T.

15.00 Leave undergrowth at edge of sand bar of Colorado River.
 Land, level river bottom.

Soil, 2nd rate.

Timber, dense willow and scattering mesquite.

Undergrowth, dense arrow weed.

From the cor. of fract. secs. 15, 16, 21 and 22,

N. 0° 2' W. bet. fract. secs. 15 and 16.

Over level river bottom, through dense timber and undergrowth.

Chains
 12.00 Slough 50 lks. wide, course SE.
 13.25 Slough 50 lks. wide, course SW. from N.
 15.20 Leave slough course from NW.
 19.60 Leave dense timber and undergrowth, brs. E. and W. Asc. bluff, 30 ft. high.
 20:70 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness point, mkd. on brass cap

S16 | S15
 W P
 1916

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

Note; this point is on edge of cut bank, 30 ft. above water brs. NW. and SE.

21.96 Over rolling gravelly mesa draining W.
 29.80 Draw course W.
 37.70 Draw, 4 chs. wide, course W.
 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

S16 1/4 | S15
 1916

from which,
 An ironwood, 10 ins. diam., brs. S. 29° W.
 242 lks. dist. mkd. 1/4 S 16 B T.

No other trees within limits.

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

From this cor., a pine post, 8 ins. diam., about 8 ft. long, firmly set in a mound of stone, brs. N. 74° 5' W.
 5.26 chs. dist. mkd. U. S. L. M. 2370 on W. face.

51.00 Enter dense timber and undergrowth.
 60.80 Enter land, subject to overflow brs. NE. and SW.
 61.55 Windmill brs. E. 11 lks. dist.
 61.90 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for meander cor., of fracl. brs. 15 and 16, marked on brass cap,

M C
 S16 | S15
 T 3 N R 22 W
 1916

from which,
 A willow, 5 ins. diam., brs. N. 67° E.
 54 lks. dist. mkd. T 3 N R 22 W S 15 M C B T.
 A willow, 10 ins. diam., brs. S. 44 1/4° W.
 65 lks. dist. mkd. T 3 N R 22 W S 16 M C B T.
 Also, a date palm, 24 ins. diam., brs. S. 68° E.
 82 lks. dist. not marked.

62.20 River bank, 1 ft. above water brs. NE. and SW.
 Land, rolling.
 Soil, gravelly, granite formation, 1st and 2nd rates.
 Timber, ironwood, palo verde, mesquite and willow.
 Undergrowth, greasewood and arrow-weed.

Meanders of left bank of Colorado river,

28

26

within fractions T. 3 N. R. 22 W.

Chains

Meanders of the left bank of Colorado River, down stream.

Commence at the meander cor. bef. fracl. secs. 3 and 34,
on N. bdy. of Tp., hereinbefore described,

Thence with meanders in fracl. sec. 3.

Through dense timber and undergrowth, over land subject
to overflow.S. $13\frac{1}{2}^{\circ}$ E. 16.00 chs. Over land subject to overflow.S. $2\frac{1}{2}^{\circ}$ E. 18.00 "S. 38° E. 4.00 "S. $53\frac{1}{2}^{\circ}$ E. 3.70 "S. 59° E. 11.00 "S. 34° E. 17.00 "S. 9° E. 9.70 " To the meander cor. of fracl. secs.
3 and 10.

Land, level river bottom.

Soil, 2nd rate.

Timber, dense willow.

Undergrowth, dense arrow weed.

Thence in fracl. sec. 10 (north portion).

Over river bottom land, through dense timber and under-
growth.S. 5° E. 3.00 chs. Over land, subject to overflow.S. $8\frac{1}{4}^{\circ}$ W. 8.60 "S. 40° E. 5.60 " To the meander cor. of fracl. secs.
10 and 11.

Land, level river bottom.

Soil, 2nd rate.

Timber, dense willow.

Undergrowth, dense arrow weed.

Thence in fracl. sec. 11.

Over river bottom land, through dense timber and under-
growth.S. $33\frac{3}{4}^{\circ}$ E. 18.00 chs. Over land subject to overflow.At 12.00 chs. slough 5 chs. wide,
course from N.S. $5\frac{1}{2}^{\circ}$ W. 8.60 "At 8 chs. leave land subject to
overflow. Gravel bank, 10 ft.
high, brs. NE. and SW.S. 28° W. 6.20 "Gravel bank 15 ft. high. Enter
dense mesquite, arrow weed and
greasewood.S. $38\frac{3}{4}^{\circ}$ W. 10.00 "Gravel bank 12 ft. high, At 1.00
chs., wash, 20 lks. wide, course
from E.At 3.00 chs., wash, 10 lks. wide,
course from E.To the meander cor. of fracl. secs.
10 and 11.

Land, river bottom.

Soil, 2nd rate.

Timber, willow and mesquite.

Undergrowth, greasewood and arrow weed.

Thence in fracl. sec. 10, (South portion).

Over river bottom land, through dense timber and under-
growth.S. $38\frac{3}{4}^{\circ}$ W. 29.00 chs. Gravel bank 12 ft. high.S. 59° W. 39.50 " Gravel bank, 12 ft. high, At 6.40
chs. wash, 10 lks. wide, course
from SE.

Meanders of the left bank of the Colorado River

within fractional T. 3 N. R. 22 W.

27 29

Chains

At 10 chs., wash, 100 lks. wide, course from SE. At 18 chs., wash 2 chs. wide, course from E. To the meander cor. of fracl. secs. 10 and 15.

Land, river bottom.
Soil, 2nd rate.
Timber, willow and mesquite.
Undergrowth, arrow weed.

Thence in fracl. sec. 15.

Over river bottom along edge of bank, through scattering timber and undergrowth.

S. 68° W. 20.00 chs. Gravel bank 12 ft. high. At 5 chs. road to ferry brs. NE. and SW. At 5.35 chs. ferry cable brs. NW. and SE. At 5.75 chs., Gole and Marion's house brs. SE. about 80 lks. dist. Enter land subject to overflow. At 6.80 chs. fence brs. NW. and SE. S. 64 1/2° W. 24.30 chs. To the meander cor. of fracl. secs. 15. and 16.

From this meander cor., the ruins of the old town of Ehrenberg brs. NE., E., SE. and S. The town is deserted and nearly all of the houses are in ruins.

Land, river bottom.
Soil, 2nd rate.
Timber, willow and mesquite.
Undergrowth, arrow weed.

Thence in fracl. sec. 16.

Over river bottom, through dense timber and undergrowth.

S. 50° W. 17.00 chs. Over land subject to overflow.
S. 26 1/2° W. 11.00 "
S. 9° W. 10.70 "
S. 5 1/2° E. 13.00 "
S. 11 1/2° E. 18.00 " To the meander cor. of fracl. secs. 16 and 21.

Land, level river bottom.
Soil, 2nd rate.
Timber, willow and mesquite.
Undergrowth, dense arrow weed.

Thence in fracl. sec. 21.

Over river bottom land, through dense timber and undergrowth.

S. 10 1/4° E. 2.50 chs. Over land subject to overflow.
S. 22 1/4° E. 16.00 "
S. 32 1/2° E. 15.20 " To the meander cor. of fracl. secs. 21 and 22.

Land, river bottom.
Soil, 2nd rate.
Timber, willow and mesquite.
Undergrowth, dense arrow weed.

Thence in sec. 22

Fractional Township 3 North, Range 22 West.

GENERAL DESCRIPTION.

This township rendered fractional by the Colorado river is situated in Yuma county, Ariz., south of the Colorado River Indian Reservation which it adjoins. With the exception of small areas in the river bottom which are level, the surface of the Tp. is rolling, with a general W. slope to the river. The soil on the rolling land is gravelly and rocky granite formation, 2nd and 3rd rate; and that on the level land is sandy, 2nd rate.

Timber of ironwood and palo verde in scattering growth covers the rolling land, and dense and scattering growths of mesquite, willow and cottonwood cover the river bottom.

Undergrowth of greasewood covers the rolling land, and danse arrowweed the level land. There is no permanent running water within the township, the drainage system being numerous dry washes with a general west course.

Two settlers with houses, are located in the E. 1/2 of sec. 2. The only other residents in the township at the present time are Messrs Cole and Marion in the NW. 1/4 of sec. 15 on the river bank. They have a house, and operate by means of a boat and cable, a ferry across the Colorado river between California and Arizona. In secs. 15 and 16 are many deserted houses and buildings in a group which constituted at a previous time the town of Ehrenberg. Most of these structures are now in ruins. In this same locality, gold placer mining has been carried on, and some of the claims tied to Mineral Mon. No. 2370, which is located in the preceding notes, have been patented.

A road from Yuma to Parker extends N. and S. thru. the township, passing thru. the ruins of Ehrenberg. In sec. 1, a road extends easterly to Quartzite, a distance of about 15 miles in a direct line.

Boundaries of fracl. Township 3 North, Range 22 West.

Latitudes, departures, and closing errors.

Lines designated	Bearing.	Dist.	LATITUDES		DEPARTURES	
			N.	S.	E.	W.
South boundary	West.	242.70				242.70
Meanders of Left bank of Colo River	Various	Various	468.35		160.20	110.93
North boundary.	East.	192.42			192.42	
East boundary	South	468.19		468.19		
Convergency.					.20	
Totals.			468.35	468.19	352.82	353.63
			468.19			352.82
Error in latitude,			0.16			
Error in departure,						0.81

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
East and North boundaries and Subdivision lines, and Meanders of
the left bank of the Colorado River, within
FRACL. TOWNSHIP 3 NORTH, RANGE 22 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, Ariz., March 20, 1918.

The foregoing field notes of the survey of the
East and North boundaries and Subdivision lines, and Meanders of
the left bank of the Colorado River, within Fracl.
TOWNSHIP 3 NORTH, RANGE 22 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 Feby. 5, 1915, for Group 47, Arizona, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

James P. 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.~~