

3173

21

Book "B."

4-679

Plat corrected from filing

BOOK 3173

FIELD NOTES

OF THE SURVEY OF THE

EAST, NORTH, AND PART OF THE WEST BOUNDARY,

PART OF THE SUBDIVISION LINES, AND ALL

of the

MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER,

WITHIN

TOWNSHIP 4 SOUTH, RANGE 22 WEST,

and RESURVEY of

PART OF THE WEST BOUNDARY, AND

PART OF THE SUBDIVISION LINES OF

TOWNSHIP 4 SOUTH, RANGE 22 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William B. Kimmel,

Surveyor,

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 & ReSurvey commenced March 19, 1915.

Survey & ReSurvey completed May 6, 1915.

Executed under Assignment
Instructions dated Feb. 27, 1915.

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BOOK 3173

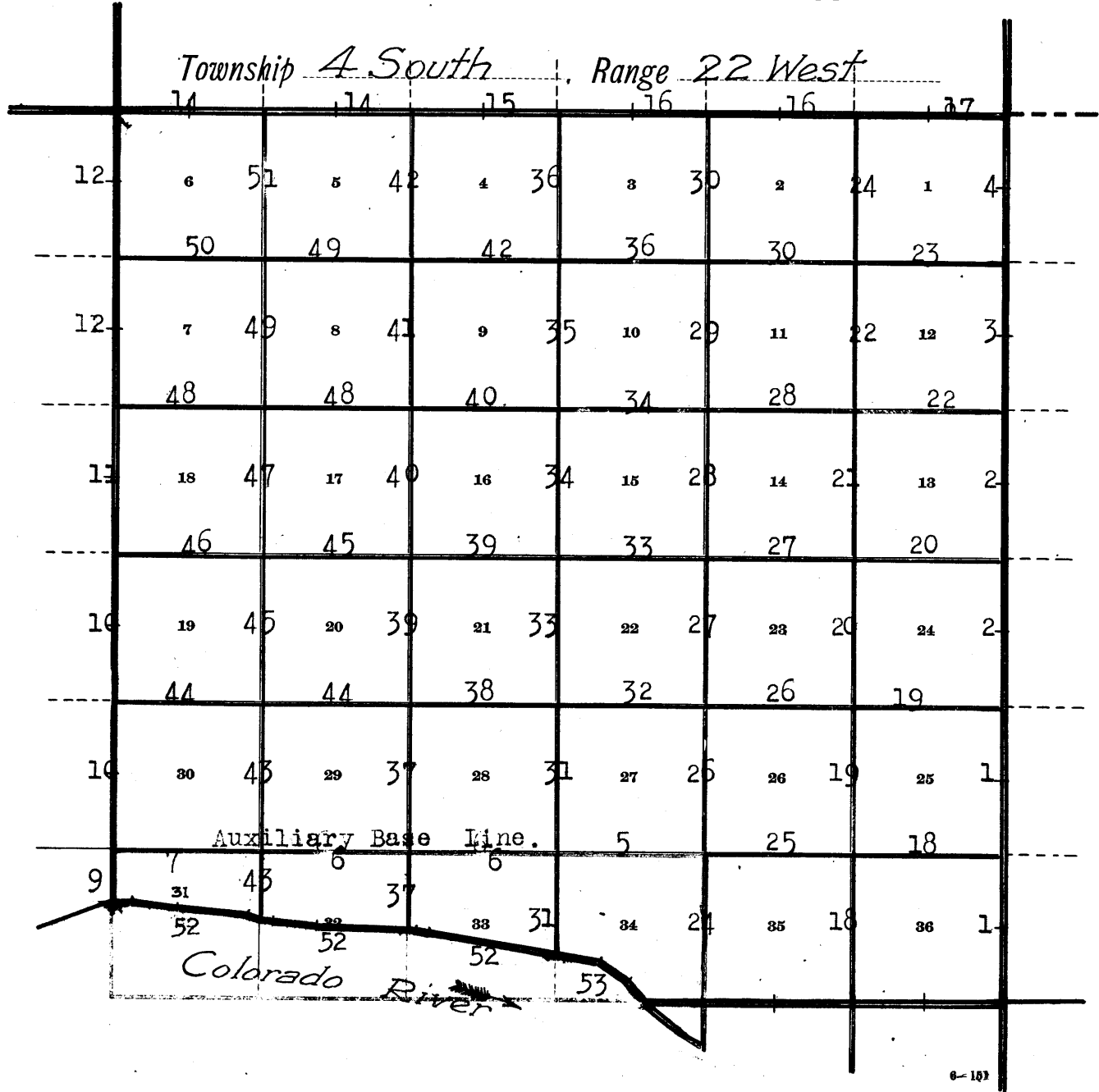
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Book "B."

Group 47 - - Arizona,

See Book "A." Under "Arizona."

INDEX DIAGRAM.



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survey of East bdy. of fractional T. 4 S., R. 22 W.

Chains Surveys and resurveys hereinafter described in matter described were executed by William B. Kimmel, U.S. Surveyor, on dates shown on diagram on page 155 of this book, using a Young & Sons' slight mountain transit No. 8523, with solar attachment, described in Book "A." tests of the transit and From recent and repeated field tests of the transit and solar attachment, they are known to be in satisfactory adjustment of T. 4 and 5 S., R. 21 and 22 W., as From reestablished cor. of Ts. 4 & 5 S., R. 21 W., T. 4 S., R. 22 W., North and frac. T. 5 S., R. 22 W., described in Book "A," N. on true line, bet. secs. 31 and 36. Over rolling hills, thru. scattering timber & undergrowth. Desc. 35 ft. to

14.75
31.81
40.00

Ravine, course SW.
Ravine, 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

S36 $\frac{1}{2}$ | S31
1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
40.55 Gulch, course SW.
45.06 Enter wash, course SW.
51.68 Leave wash, course SW.
63.84 Ravine, course SE.
Asc. gradual slope, 44 ft. to
80.00 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

T4S
R22W R21W
S25 | S30
S36 | S31
1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, gently rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, scattering greasewood.
No grass.

North bet. secs. 25 and 30.
Over gently rolling land, through scattering undergrowth.
21.75 Wash, 90 lks. wide, 3 ft. deep, course, SW.
28.14 Ravine, course SW.
33.63 Ravine, course SW.
39.69 Ravine, 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 $\frac{1}{2}$ | S30
1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
41.30 Same ravine, course SE.
42.90 Same ravine, course SW.
52.89 Ravine, course SE.
70.77 Wash, 50 lks. wide, 2 ft. deep, course SW.
78.37 Same wash, course SE.
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.

2

East bdy. of Fractional T. 4 S., R. 22 W.

Chains

T4S
R22W R21W
S24|S19
S25|S30
1915

from which,

An iron wood, 6 ins. diam., brs. S. 78° W.

30 lks. dist. mkd. T 4 S R 22 W S 25 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, dense greasewood and scrub palo verde.

No grass.

North bet. secs. 19 and 24.

Over rolling land, through scattering timber and undergrowth.

15.55 Wash, 30 lks. wide, 2 ft. deep, course SE.

18.00 Same wash, course SW.

20.18 Same wash, course SE

40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for ¼ sec. cor., mkd. on brass cap

S24½|S19
1915

and raise a mound of stone, 2 ft. base, 1½ ft. high NW. of cor. 5 ft. dist. Unable to raise mound W. of cor. on account of insecure place.

40.45 Gulch, course SW.

54.45 Head of gulch, course SE. Asc. S. slope, 29 ft. to

56.65 Ridge brs. E. and W. Desc. N. slope, 43 ft. to

62.21 Ravine, course SW. Asc. SE. slope, 94 ft. to

68.94 Rocky ridge brs. NE. and SW. Desc. over broken W. slope.

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

T4S
R22W R21W
S13|S18
S24|S19
1915

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

Land, rolling and hilly.

Soil, rocky, 4th rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood and scrub palo verde.

No grass.

North bet. secs. 13 and 18.

Over rolling land, through scattering timber and undergrowth.

Asc. short slope to saddle.

.55 Saddle brs. E. and W. Desc. NE. slope, 50 ft. to

17.47 Ravine, course SE. Thence over rolling E. slope.

29.23 Ravine, course SE. Asc. steep S. slope, 114 ft. to

33.89 Rocky spur slopes S. and SE. Desc. N. slope, 103 ft. to

36.47 Ravine, course NE. Thence over rolling E. slope.

East bdy. of T 4 S. R. 22 W.

Chains
 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

S13 $\frac{1}{2}$ | S18
 1915

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

42.27 Rocky spur, slopes E.
 43.80 Ravine, course SE. Asc. rocky S. slope, 69 ft. to
 47.85 Ridge brs. E. and W. Desc. N. slope, 66 ft. to
 49.83 Ravine, course NE. Asc. steep rocky SE. slope, 120 ft. to
 57.77 Rocky ridge brs. W. and NE. Desc. steep NW. slope, 107 ft. to

64.29 Ravine, course NE. Asc. SE. slope. 74 ft. to
 66.21 Rocky spur slopes NE. Desc. NW. slope, 82 ft. to
 68.30 Ravine, course NE. Thence over rolling hills. Asc. 45 ft. to
 69.13 Rocky spur slopes NE. Desc. 69 ft. to
 73.30 Ravine course SE. Asc. rolling hills, 37 ft. to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 6 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

T4S
 R22W R21W
 S12 | S 7
 S13 | S18
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling hills.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood and scrub palo verde.
 No grass.

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

18.82 Ravine, course SW. Thence over rolling E. slope
 Asc. 26 ft. to
 28.24 Ravine, course SE. Asc. steep rocky SE. slope, 26 ft. to
 31.41 Rock ledge brs. NW. and SE. Asc. 270 ft. to
 40.00 Ridge brs. NE. and SW.
 Set an iron post, 3 ft. long, 1 in. diam., 15 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
 1915

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

Desc. steep NW. slope, 92 ft. to
 50.40 Rocky spur, slopes W. Desc. to
 51.71 Ravine, course W. Asc. steep S. slope over cliffs.
 54.82 Ridge brs. E. and W. Desc. rocky NE. slope, 90 ft. to
 59.78 Ravine, course E. Asc. rolling SE. slope.
 66.62 Rocky broken ridge brs. E. and W. Desc. NW. slope, 37 ft. to

72.07 Ravine, course W. Asc. rocky SW. slope, 74 ft. to

4 East bdy. of ~~Range~~ T. 4 S., R. 22 W.

Chains

76.28 Rocky broken ridge brs. NW. and SE. Thence along E. slope to

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 14 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

T4S
R22W R21W
S 1 | S 6
S 12 | S 7
1915

and raise a mound of stone, 2 ft. base, 1½ ft. high, SW. of cor. 5 ft. dist. Unable to raise mound on W. on account of insecure place.

Land, hilly.
Soil, rocky, 4th rate.
No timber.
Undergrowth, greasewood and scrub palo verde.
No grass.

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

.50 Ridge brs. SW. and NE. Desc. NW. slope, 72 ft. to

4.35 Ravine, course SW. Asc. steep SE. slope, covered with slide rock. 51 ft. to

8.28 Rocky ridge brs. SW. and NE. Desc. N. slope, 212 ft. to

14.79 Ravine course NE. Thence over rolling E. slope.

20.91 Ravine, course NE. Asc. steep SE. slope, 56 ft. to

25.64 Saddle in spur brs. NE. and SW. Desc. NE. slope, 41 ft. to

29.77 Asc. steep SE. slope, 54 ft. to

31.45 Rocky spur slopes SE. Thence along E. slope.

33.15 Ridge brs. NE. and SW. Thence over rolling W. slope. Asc. 18 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 ¼ sec. cor., mkd. on brass cap

S 1 ¼ | S 6
1915

and raise a mound of stone, 2 ft. base, 1½ ft. high, NW. of cor. 6 ft. dist. Unable to raise mound W. of cor. on account of insecure place.

Asc. 108 ft. to

59.71 Spur, slopes NW. Desc. over rolling NW. slope, 125 ft. to

75.00 Ravine course NE. Asc. SE. slope, 59 ft. to

79.45 Change to E. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 22 ins. in the ground, for cor. of Ts. 3 and 4 S., Rs. 21 and 22 W. mkd on brass cap

T3S
R22W R21W
S 36 | S 31
S 1 | S 6
T4S
1915

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

Land, rolling and hilly.
Soil, rocky, 4th rate.
No timber.
Undergrowth, scattering scrub palo verde and greasewood.
No grass.

Independent Resurvey of
Auxiliary Base in T. 4 S. R. 22 W.

Chains

From reestab. cor. of secs. 26, 27, 35 and fracl. sec. 34, hereinafter described,
West on a random line bet. secs. 27, 28, 29, 30 and 31, fractional secs. 34, 35, 32 and 31 setting temp. $\frac{1}{4}$ sec. and sec. cors, at intervals of 40.00 chs. and at 314.55 chs. intersect W. bdy. of Tp., 97 lks. N. of the original cor. of secs. 25, 30 and fracl. secs. 31 and 36 which is a lava stone, 22 X 15 X 6 ins., firmly set, mkd. and witnessed as described by the Surveyor General. This falling answers to a correction of 10', or 24 $\frac{1}{2}$ lks. S. per mile counting from the reestab. cor. of secs. 26, 27, 35, and fracl. sec. 34.

From reestab. cor. of secs. 26, 27, 35 and fracl. sec. 34, S. 89° 50' W. on a true line bet. sec. 27 and fracl. sec. 34. Over rolling mountainous land, through scattering timber and undergrowth.

.70 Wash, 50 lks. wide, 2 ft. deep, course SW.
1.70 Foot of rocky point. Asc. 34 ft. to
1.93 Top of rocky point. Desc. 30 ft. to
2.75 Bottom of rocky point. Desc. 37 ft. to
6.71 Enter wash, course S. Desc. 40 ft. to
9:49 Leave wash, course S. Asc. 92 ft. to
21.06 Ridge brs. NW. and SE. Desc. SW. slope, 76 ft. to
23.90 Ravine, course SE. Asc. 82 ft. to
30.50 Desc. 42 ft. to
35.00 Asc. 30 ft. to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground; for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap,

S 27
 $\frac{1}{4}$
S 34
1915

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

Note: Old $\frac{1}{4}$ sec. cor., brs. S. 47° 40' E. 131 lks. dist. Destroy old cor.

Thence over rolling land. desc. 70 ft. to
46.00 Ridge brs. NE. and SW. Desc. NW. slope, 21 ft. to
51.98 Enter Yuma wash, course SE. Desc. 30 ft. to
60.01 Asc. 30 ft. to
61.01 Spur, brs. SW. 1 ch dist.

Desc. 28 ft. to
75.28 Wagon road brs. NE. and SE. extends N. to Parker and S to Yuma.
75.58 Leave wash, course SE. Asc. broken NE. slope, 90 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 reestab. cor. of secs. 27, 28, and fracl. secs. 33 and 34, marked on brass cap,

T4 S R22W
S28|S27
S33|S34
1915

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

From this cor. the original cor. of same sections is 134 brs. S. 44° 20' E. 134 lks. dist. Destroy original cor.

Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood along wash.
Undergrowth, greasewood.
No grass.

6 Independent Resurvey of
Auxiliary Base in T. 4 S., R. 22 W.

Chains

S. $89^{\circ} 50'$ W. on a true line bet. sec. 28, and $\frac{1}{4}$ sec. 33.
Over rolling land, through scattering undergrowth.
Asc. broken NE. slope, 69 ft. to
4.87 Ridge brs. NW. and SE. Desc. SW. slope, 85 ft. to
10.00 Asc. gradual slope to
11.00 Desc. 34 ft. to
12.43 Ravine, course SE. Asc. broken NE. slope, 100 ft. to
22.00 Desc. 28 ft. to
24.20 Ravine, course NE. Asc. 260 ft. to
34.45 Spur, slopes NE. Thence along rolling N. slope to
40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 $\frac{1}{4}$ ground, to solid rock, in a mound of stone, for reestab.
 $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 28

 $\frac{1}{4}$

S 33

1915

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

Destroy old $\frac{1}{4}$ sec. cor., (bearing and dist. not taken);

Desc. 93 ft. to

49.30 Asc. 18 ft. to

53.30 Desc. 28 ft. to

55.00 Ravine, course NE. Asc. broken NE. slope, 170 ft. to

59.80 Spur slopes NE. Desc. NW. slope, to

61.50 Edge of box canyon brs. NE. and SW. course NE, about 70
ft. deep.

64.90 Opposite edge of canyon. Asc. broken E. slope, 122 ft.
to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam. 6 ins. in
the ground, to solid rock, in a mound of stone, for re-
established cor. of secs. 28, 29, and $\frac{1}{4}$ sec. 32 and
33, marked on brass cap.

T 4S R22W

S29 | S28

S32 | S33

1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Destroy old sec. cor. (No bearing or dist.)

Land, rolling mountainous

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, scattering greasewood and scrub palo verde.

No grass.

S. $89^{\circ} 50'$ W. on a true line bet. sec. 29, and $\frac{1}{4}$ sec. 32.
Over rolling mountainous land, through scattering under-
growth.

Asc. broken E. slope, 90 ft. to

6.00 Ridge brs. NE. and SW. Desc. 48 ft. to

9.01 Ravine, course NE. Asc. SE. slope, 126 ft. to

12.09 Rocky spur slopes NE. Desc. NW. slope, 139 ft. to

18.91 Canyon course NE. Asc. broken NE. slope, 166 ft. to

24.55 Main ridge overlooking river brs. S. and NW.

Thence over broken S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
the ground, to solid rock, in a mound of stone, for
reestab. $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 29

 $\frac{1}{4}$

S 32

1915

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

Independent Resurvey of
Auxiliary Base in T. 4 S., R. 22 W.

BOOK 3178
7

Chains						
	Desc. 18 ft. to					
40.41	Trail brs. NE. and SW. Desc. 51 ft. to					
42.61	Head of gulch, course SW.					
43.77	Prospect shaft, 100 ft. deep, brs. N. 70 lks. dist. Asc. 195 ft. to					
48.41	Rocky point slopes SW. Thence desc. 200 ft. to					
52.00	Approximate dist. to gulch, course SW.					
55.61	Rocky point slopes SW. Desc. gradual slope to					
64.20	Canyon 15 ft. deep, course SW. Asc. to					
72.99	Spur ridge slopes SW. Desc. to					
76.06	Approximate dist. to rocky canyon, course S. Asc. to					
79.13	Rocky point slopes S.					
80.00	True point for reestablishment of cor. of secs. 29, 30, and fracl. secs. 31 and 32, falls in insecure place; therefore at					
79.85	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, to solid rock, in a mound of stone, for witness cor. to reestablished cor. of secs. 29, 30, and fracl. secs. 31 and 32, marked on brass cap, <div style="text-align: center;"> <table border="1"> <tr><td>T 4 S R22W</td></tr> <tr><td>S30 S 29</td></tr> <tr><td> WC</td></tr> <tr><td>S31 S 32</td></tr> <tr><td> 1915</td></tr> </table> </div>	T 4 S R22W	S30 S 29	WC	S31 S 32	1915
T 4 S R22W						
S30 S 29						
WC						
S31 S 32						
1915						
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. After diligent search, find no trace of original sec. cor. Land, rolling mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, scattering greasewood and ocotillos. No grass.					
<hr/>						
	From true point for reestablished cor. of secs. 29, 30, and fracl. secs. 31 and 32, on a true line bet. sec. 30, and fracl. sec. 31. S. 89° 50' W. on a true line bet. sec. 30, and fracl. sec. 31. Over rolling mountainous land, through scattering under- growth. Desc. to					
3.40	(Approximate) Canyon, 200 ft. deep, course SE. Asc. to					
6.79	Rocky ridge brs. N. and S. Desc. 250 ft. to					
11.42	(Approximate) Canyon course SW. Asc. to					
16.05	Spur slopes SW. Desc. 200 ft. into					
28.00	(Approximate) Canyon, course S. Asc. to					
36.98	Spur slopes S. Desc. along S. slope, 41 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 re- estab. ¼ sec. cor., mkd. on brass cap <div style="text-align: center;"> <table border="1"> <tr><td>S 30</td></tr> <tr><td>¼</td></tr> <tr><td>S 31</td></tr> <tr><td>1915</td></tr> </table> </div>	S 30	¼	S 31	1915	
S 30						
¼						
S 31						
1915						
	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Destroy original ¼ sec. cor. No bearing or dist. taken. Asc. to					
41.34	Spur, slopes SW. Desc. 150 ft. to					
51.30	(Approximate) Canyon course S. Asc. to					
61.31	Rocky broken ridge brs. N. and S. Desc. 150 ft. to					
67.73	(Approximate) Canyon course SW. Asc. to					
74.15	Spur slopes S. Desc. to					
74.55	The original cor. of secs. 25, 30, and fracl. secs. 31 and 36 on W. bdy of Tp., hereinbefore described. Land, rolling and mountainous. Soil, rocky, 4th rate. No timber. Undergrowth, scattering greasewood and ocotillos. No grass.					

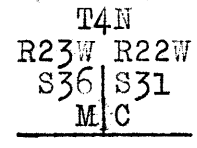
Resurvey of
A portion of the W. 1/4 of T. 4 S., R. 22 W.

Chains

Sec. 31.

From original cor. of secs. 25, 30 & fracl. secs. 31 & 36, T. 4 S.,
 R. 22 W. & fracl. T. 4 S., R. 23 W. which is a lava stone 22x
 15x6 ins. firmly set, marked & witnessed as described by
 the surveyor general,
 South, on true line, bet. fracl. secs. 31 and 36.
 Over rocky, broken, SE. slope; descend
 Trail, brs. E. and W. slope.
 Foot of cliff. Intersect left bank of Colorado river, brs.
 SW. & E. After diligent search in this vicinity, find no
 trace of orig. Meander cor.; therefore at point of inter-
 section, reestablish the cor. as follows: 26 ins. the
 Set an iron post, 3ft. long, 1 in. diam., 26 ins. in ground, for
 meander cor. of fracl. secs. 31 & 36, marked on brass cap,

20.87
27.50
27.50



1915

from which
 A willow, 14 ins. diam., brs. S. $44\frac{1}{2}^\circ$ W.
 166 lks. dist. mkd. T 4 S R 23 W S 36 M C B T.
 No other trees within limits.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering willow.
 Undergrowth, greasewood.
 No grass.

10 Survey of a portion of the W. bdy. of T. 4 S., R. 22 W.

Chains From original cor. of secs. 25, 30, & fract. sec. 31 & 36, T. 4 S., R. 22 W. & fract. T. 4 S., R. 23 W., hereinbefore described, & of the same, hereinbefore described,
 North, bet. secs. 25 and 30.
 Over hilly land.
 Asc. rough S. slope, 84 ft. to
 3.69 Ridge brs. E. and W. Desc. NW. slope, 220 ft. to
 19.08 Ravine, course SW. Asc. SE. slope, 80 ft. to
 24.57 Ridge brs. NE. and SW. Desc. over rolling NW. slope, 52 ft. to
 29.51 Spur, slopes NW. Desc. NE. slope, 165 ft. to
 34.93 Ravine, course SW. Asc. SW. slope, 42 ft. to
 37.74 Spur slopes SW. Desc. NW. slope, 28 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 2 1/2 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S25 | S30
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Desc. 97 ft. to
 46.54 Ravine, course SW. Asc. rough S. slope 60 ft. to
 50.54 Ridge brs. SW. and NE. Desc. NW. slope, 23 ft. to
 52.31 Ravine, course W. Asc. S. slope, 69 ft. to
 55.63 Spur ridge brs. SW. Desc. over rolling NW. slope, 20 ft.
 66.34 Ravine, course SW. Asc. steep S. slope, 134 ft. to
 73.09 Ridge brs. SE. and NW. Desc. N. slope, 108 ft. to
 78.70 Ravine, course NE, Thence over rolling land, 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

T4S
R23W R22W
S24 | S19
S25 | S30
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Land, rough and rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, scattering greasewood and scrub palo verde.
 No grass.

North bet. secs. 19 and 24.
 Over rolling hilly land, through scattering undergrowth.
 .35 Ravine, course SE.
 7.75 Ravine, course SE. Asc. 170 ft. to
 11.94 Ridge brs. E. and W. Desc. NW. slope, 136 ft. to
 17.32 Ravine, course, SW. Asc. S. slope, 118 ft. to
 21.25 Ridge brs. NE. and SW. Desc. over rolling NW. slope, 83 ft. to
 28.34 Ravine, course SW. Thence over rolling W. slope.
 33.61 Ravine, course, SW. Desc. 10 ft. to
 36.03 Ravine, course SW. Asc. broken SE. slope, 46 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

S24 | S19
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
 Asc. 270 ft. to
 53.30 Ridge brs. NE. and SW. Desc. NW. slope, 57 ft. to

A portion of the W. bdy. of T. 4 S. R. 22 W. 11

Chains

55.13 Ravine, course SW. Asc. steep SE. slope, 29 ft. to
 58.43 Spur, slopes SW. Thence along W. slope; asc. 21 ft. to
 64.73 Ridge brs. E. and W. Desc. NW. slope 51 ft. to
 67.83 Ravine, course NE. Thence along E. slope. Desc. 48 ft. to
 78.04 Spur, slopes E. Desc. 51 ft. to
 79.43 Ravine, course NW. Thence over rolling land, to
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in
 the ground, to solid rock, in a mound of stone, for
 cor. of secs. 13, 18, 19 and 24, mkd. on brass cap

T4S
 R23W R22W
 S13 | S18
 S24 | S19
 1915

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

Land, rolling and hilly.
 Timber, scattering palo verde and iron wood.
 Soil, rocky, 4th rate, decomposed granite.
 Undergrowth, greasewood.
 No grass.

North bet. secs. 13 and 18.
 Over rolling hilly land, through scattering undergrowth.
 Over E. slope to

11.94 Spur ridge brs. E. and W. Desc. N. slope, 99 ft. to
 14.44 Ravine, course E. Thence along E. slope, Desc. 85 ft. to
 21.27 Ravine, course E. Desc. 37 ft. to
 24.23 Ravine, course SE.
 33.39 Ravine, course E.
 34.43 Ravine, course SE. Asc. S. slope, 115 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 1/4 sec.
 cor., mkd. on brass cap

S13 1/2 | S18
 1915

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

40.69 Asc. 19 ft. to
 Spur slopes SE. Thence along SE. slope.
 44.19 Spur, slopes E. Desc. N. slope, 146 ft. to
 52.70 Ravine, course SE.
 Wagon road brs. NW. and SE. extends N. to Parker and S. to
 Yuma. Thence over rolling SE. slope, to
 57.74 Ravine, course SE. Asc. S. slope, 125 ft. to
 64.00 Spur, slopes NW. Desc. N. slope, 41 ft. to
 66.43 Saddle in ridge brs. N. and S. Asc. along W. slope, 51
 ft. to
 71.19 Ridge brs. NW. and SE. Desc. NE. slope, 91 ft. to
 77.37 Ravine, course SE. Asc. SE. slope, 43 ft. to
 79.43 Ridge brs. E. and W. Desc. N. slope, 10 ft. 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

T4S
 R23W R22W
 S12 | S 7
 S13 | S18
 1915

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

Land, rolling and hilly.

12. AA portion of the W. bdy of T. 4 S. R. 22 W.

Chains

Soil, rocky, 4th rate, granite formation.
No timber,
Undergrowth, scattering scrub palo verde and greasewood.
No grass.

North bet. secs. 7 and 12.

Over hilly land, through scattering undergrowth.

Desc. N. slope, 25 ft. to

1.25 Head of ravine, course NW. Thence along W. slope to

7.01 Same ravine, course NE.

10.63 Same ravine, course, NW. Asc. SW. slope, 18 ft. to

13.46 Spur slopes W, Desc. NW. slope 83 ft. to

20.21 Same ravine, course NE. Asc. SE. slope, 90 ft. to

25.74 Rocky ridge brs. E. and W. Desc. NE. slope, 133 ft. to

33.62 Ravine, course SE. Asc. S. slope, to

35.93 Ridge brs. E. and W. Desc. N. slope, 55 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

S12 $\frac{1}{4}$ | S 7
1915

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

Desc. gradual slope to

45.41 Ravine, course E. Asc. rough SW. slope, 197 ft. to

56.50 Spur, slopes NW. Desc. N. slope, 102 ft. to

60.11 Ravine, course W. Asc. steep SW. slope, 44 ft. to

65.30 Spur, slopes NW. Desc. NE. slope, 59 ft. to

67.32 Ravine, course NW. Asc. SW. slope, to

69.49 Spur, slopes NW. Desc. NE. slope, 124 ft. to

74.58 Ravine, course, NE. Asc. SE. slope, 44 ft. to

79.54 Ridge brs. E. and W. Desc. NE. 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. 1, 6, 7 and 12, mkd. on brass cap

T4S
R23W R22W
S 1 | S 6
S12 $\frac{1}{4}$ | S 7
1915

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

Land, rolling and hilly.

No timber.

Soil, rocky, 4th rate, granite formation.

Undergrowth, scattering scrub palo verde and iron wood.

No grass.

North bet. secs. 1 and 6.

Over rolling hilly land, through scattering undergrowth.

Desc. NE. slope, 57 ft. to

7.21 Ravine, course SE. Asc. SW. slope, 52 ft. to

11.53 Spur, slopes NW. Thence along W. slope.

21.49 Spur, slopes NW. Thence over rolling hills.

24.74 Head of ravine, course NW. Asc. SW. slope, 13 ft. to

28.15 Old prospect tunnel brs. E. about 1 ch. dist. Asc. 130 ft. to

32.61 Spur, slopes NW. Desc. NE. slope 86 ft. to

35.78 Ravine, course NW. Asc. SW. slope to

37.58 Rocky spur, slopes W. Desc. N. slope, 24 ft. to

A Portion of the W. bdy. of T. 4 S., R. 22 W.

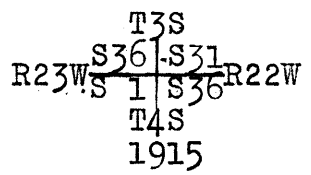
Chains
38.24
40.00

42.32
47.58
50.38
57.67
62.78
66.65
73.09
75.38
80.00

Ravine, course SW. Asc. SW. 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

 $\frac{1}{4}$ S 1|S 6
1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Asc. 60 ft. to
Desc. NW. slope, 97 ft. to
Ravine, course SW. Asc. steep, SE. slope.
Ravine course SE. Asc. SW. slope, 140 ft. to
Ridge brs. SE. and NW. Desc. NE. slope, 140 ft. to
Ravine, course SE. Asc. SE. slope, 49 ft. to
Rocky point brs. E. and W. slopes W. Desc. to
Rocky point slopes NW.
Rocky spur slopes NW. Desc. N. slope, 130 ft. to
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 Ts. 3 and 4 S., R. 22 W., T. 3 S., R. 23 W., and fracl. T.
4 S., R. 23 W., marked on brass cap,



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
S. of cor.
Land, rolling and hilly.
Soil, rocky, 4th rate.
No timber.
Undergrowth, scrub palo verde and iron wood, ocotillos and
greasewood.
No grass.

14 survey of North bdy. of T. 14 S., R. 22 W.

Chains

From the cor. of Ts. 3 and 4 S., Rs. 21 and 22 W., herein before described.
 West on a random line along N. bdy. of Tp., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs. and at 473.85 chs., ~~in~~ at fall 128 lks. N. of cor. of Ts. 3 & 4 S., R. 22 W., T3S. R. 23 W. & frac. T. 4 S. R. 23 W., hereinbefore described. This falling answers to a correction of 9' or 21 lks. N. per mile, ~~counting~~

Thence N. 89° 51' E. on a true line along N. bdy. of Tp. bet. secs. 6 and 31.

Over rolling land, through scattering undergrowth.

- 1.09 Asc. W. slope, 30 ft. to Ridge brs. SW. and NE.
- 4.38 Thence along S. slope.
- 9.69 Spur, slopes, SE. Desc. NE. slope, 140 ft. to Ravine, course SE. Asc. SW. slope, 23 ft. to
- 15.61 Rocky point slopes SE. Desc. SE. slope, 138 ft. to
- 19.71 Same ravine, course NE. Thence along N. slope, along side of ravine.
- 25.62 Desc. 134 ft. to Same ravine, course S. Asc. W. slope, 23 ft. to
- 28.87 Spur, slopes S. Desc. S. slope, 23 ft. to
- 33.85 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 31
 $\frac{1}{4}$
 S 6
 1915

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

- 34.90 Asc. gradual slope to
- 35.35 Ridge brs. N. and S. Desc. E. slope, 36 ft. to
- 37.27 Ravine, course SE. Thence along S. slope.
- 45.81 Desc. gradual slope, 40 ft. to Ravine, course SE. Foot of mountains brs. NW. and SE.
- 55.81 Desc. 34 ft. to Draw, course, SE. Asc. gradual slope, to
- 73.85 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, mkd. on brass cap

T3S
 S31 | S32
 S 6 | S 5 R22W
 T4S
 1915

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

Land, rolling hills.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, scattering greasewood.
 No grass.

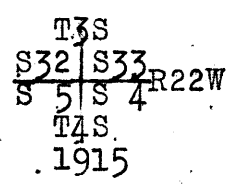
N. 89° 51' E. bet. secs. 5 and 32.
 Over rolling hilly land, through scattering timber and undergrowth.

- 30.13 Wash, 10 lks. wide, 3 ft. deep, course SE.
- 38.98 Wash, 15 lks. wide, 3 ft. deep, 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 32
 $\frac{1}{4}$
 S 5
 1915

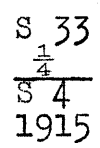
Chains

from which,
 An iron wood, 6 ins. diam., brs. N. 77° W.
 80 lks. dist. mkd. $\frac{1}{4}$ S 32 B T.
 An iron wood, 12 ins. diam., brs. S. 56° W.
 145 lks. dist. mkd. $\frac{1}{4}$ S 5 B T.
 44.90 Wash, 100 lks. wide, 2 ft. deep, course SE.
 48.60 Wash, 75 lks. wide, 2 ft. deep, course SE.
 59.80 Wash, 80 lks. wide, 6 ft. deep, course SE.
 65.40 Wash, 80 lks. wide, 8 ft. deep, course SW.
 78.90 Wash, 10 lks. wide, 3 ft. deep, course SE.
 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

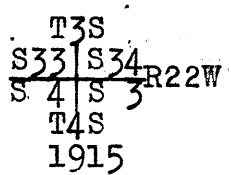


And raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering iron wood and palo verde.
 Undergrowth, greasewood.
 No grass.

N. 89° 51' E. bet. secs. 4 and 33.
 Over rolling land, through scattering timber and under-
 growth.
 Desc. gradual slope 52 ft. to
 17.74 Enter wash, course S. Desc. 96 ft. to
 29.35 Leave wash, course S. Asc. W. slope, 60 ft. to
 31.00 Desc. 23 ft. to
 34.88 Wash, 10 lks. wide, 2 ft. deep, course SW. Asc. 25 ft. to
 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



and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 43.40 Gulch, course SW. Asc. gradual slope to
 49.50 Desc. gradual slope to
 51.10 Gulch, course SW. Asc. S. slope, 126 ft. to
 57.15 Spur, slopes N. Desc. E. slope, 38 ft. to
 59.49 Ravine, course NW. Asc. NW. slope, 17 ft. to
 67.15 Spur, slopes NE. Desc. SE. slope, 154 ft. to
 75.25 Gulch, course SW. Asc. W. slope, 40 ft. to
 78.58 Point of spur, slopes N. 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. 3, 4, 33 and 34, mkd.
 on brass cap



16

North bdy. of T. 4 S. R. 22 W.

Chains

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.
 No grass.

N. 89° 51' E. bet. secs. 3 and 34.
 Over rolling land, through scattering timber and under-
 growth.

4.92 Point of spur, slopes NW. Desc. NE. slope, 32 ft. to
 6.66 Gulch, course NW. Asc. W. slope, 135 ft. to
 13.60 Ridge brs. N. and SW. Desc. 89 ft. to
 19.04 Ravine, course SW. Asc. NW. slope, 114 ft. to
 23.16 Ridge brs. SW. and NE. Desc. 147 ft. to
 38.00 Gulch, course SE. Asc. 21 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

S 34
 ¼
 S 3
 1915

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

Thence over rolling SE. slope to
 51.17 Gulch, course SW. Desc. 23 ft. to
 56.80 Gulch, course SW.
 58.70 Same gulch, course NW. Asc. 23 ft. to
 62.53 Same gulch, course SW.
 70.50 Gulch, course SW.
 80.00 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

T3S
 S34 | S35
 S 3 | S 2 R22W
 T4S
 1915

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

Land, rolling.
 Timber, scattering palo verde.
 Soil, rocky, 4th rate.
 Undergrowth, greasewood.
 No grass.

N. 89° 51' E. bet. secs. 2 and 35.
 Over rolling land, through scattering undergrowth.
 Desc. 24 ft. to

9.60 Enter wash, course SW.
 26.00 Leave wash.
 38.14 Gulch, 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

S 35
 ¼
 S 2
 1915

North bdy. of T. 4 S., R. 22 W.

17

Chains

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

45.65 Gulch, course NW. Asc. 60 ft. to

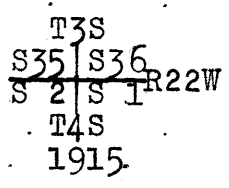
66.70 Gulch, course SW. Asc. 163 ft. to

73.55 Spur slopes N. desc. NE. slope, 40 ft. to

77.24 Ravine, course N. Asc. W. slope, 39 ft. to

78.71 Spur, slopes N. Desc. 31 ft. to

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, 2, 35 and 36, mkd. on brass cap



and 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, scrub palo verde and greasewood.

No grass.

N. 89° 51' E. bet. secs. 1 and 36.

Over rolling land, through scattering timber and undergrowth.

.30 Canyon course NW. Asc. 121 ft. to

4.45 Rocky point slopes SW. Desc. 63 ft. to

8.75 Asc. 139 ft. to

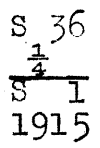
10.05 Ravine, course SW. Asc. 138 ft. to

14.19 Spur, slopes SW. Asc. rolling SW. slope, 80 ft. to

21.30 Saddle in ridge brs. N. and S. Desc. 156 ft. to

32.95 Ravine, course NE. Desc. 43 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 1/4 sec. cor., mkd. on brass cap



from which,

An iron wood, --- brs. N. 83° E.

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

No other trees within limits.

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

45.06 Gulch, course SE.

48.06 Same gulch, course NE. Desc. gradual slope 43 ft. to

65.90 Gulch, course NE.

67.50 Same gulch, course SE.

71.70 Same gulch, course NE. Asc. NW. slope, 124 ft. to

78.54 Spur, slopes NE. Desc. 70 ft. to

80.00 The cor. of Ts. 3 and 4 S., Rs. 21 and 22 W., hereinbefore described.

Land, rolling.

Soil, rocky, 4th rate.

Timber, scattering iron wood and palo verde.

Undergrowth, scrub palo verde and greasewood.

No grass.

18. Subdivision of T. 4 S. R. 22 W.

Chains

Survey executed with a Young and 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 on a meridian established by observations on Polaris, they are known to be in satisfactory adjustment.

From reestablished cor. of secs. 1, 35 and 36, and fractional sec. 2 on S. bdy. of Tp., described in Book "A,"

N. 0° 1' W. bet. secs. 35 and 36.

Over rolling land, through scattering timber and undergrowth.

- .60 Ravine, course SW. Asc. 23 ft. to
- 3.50 Spur, slopes SW. Desc. 32 ft. to
- 6.03 Ravine, course SW. Asc. gradual slope to
- 23.29 Ridge brs. NE. and SW. Desc. 58 ft. to
- 35.00 Gulch, course SW. Asc. SE. slope, 69 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 $\frac{1}{4}$ sec. cor., mkd. on brass cap.

S35 | S36
1915

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

- 41.30 Ridge brs. NE. and SW. Thence over rolling hills draining to the SW. Desc. gradual slope to
- 45.00 Asc. gradual slope, 55 ft. to
- 63.92 Rocky point slopes W. Desc. NW. slope, 77 ft. to
- 68.53 Ravine, course SW. Asc. S. slope, to
- 71.00 Spur, slopes W. Desc. 13 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. 25, 26, 35 and 36, mkd. on brass cap

T4 S. R22W
S26 | S25
S35 | S36
1915

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.
Undergrowth, greasewood.
No grass.

- 40.00 East on a random line bet. secs. 25 and 36.
- 80.02 Set temp. $\frac{1}{4}$ sec cor.
Intersect E. bdy. of Tp., 14 lks. S. of cor. of secs. 25, 30, 31 and 36, hereinbefore described.
Thence
S. 89° 54' W. on a true line bet. secs. 25 and 36.
Over rolling land, through scattering timber and undergrowth.
- 26.35 Wash, 90 lks. wide, 3 ft. deep, course SW.
- 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 25
 $\frac{1}{4}$
S 36
1915

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

Subdivision of T. 4 S., R. 22 W.

Chains
66.70

Ravine, course SW.

80.02

The cor. of secs. 25, 26, 35 and 36.
Land, gently rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood.
No grass.

N. 0° 1' W. bet. secs. 25 and 26.
Over rolling land, through scattering timber and undergrowth.

6.15
8.27
9.00
13.01
40.00

Desc. 23 ft. to
Ravine, course W. Asc. 18 ft. to
Spur slopes W. Asc. 20 ft. to
Desc. 46 ft. to
Ravine, course SW. Asc. gradual slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap

S26 1/4 | S25
1915

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

40.60
45.62
54.90
58.90
66.83
73.00
80.00

Low ridge brs. E. and W. Desc. 58 ft. to
Ravine, course SW. Desc. gradual slope to
Enter wash, course SW.
Leave wash, course SW. Asc. S. slope, 65 ft. to
Spur slopes E. Desc. 34 ft. to
Ravine, course SE. Asc. gradual slope to
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

T4 S R22 W
S23 | S24
S26 | S25
1915

and 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.
No grass.

40.00

East on a random line bet. secs. 24 and 25.
Set temp. 1/4 sec. cor.

80.15

Intersect E. bdy, of Tp., 20 lks. S. of cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence
S. 89° 51' W. on a true line bet. secs. 24 and 25.
Over rolling land, through scattering timber and undergrowth.

.55
12.00
14.12
37.00
40.35
40.07 1/2
40.72 1/2

Wash, 60 lks. wide, 3 ft. deep, course SE. Asc. gradual slope, 20 ft. to
Desc. 18 ft. to
Ravine, course SE.
Enter wash, course SW.
Leave wash.
True point for 1/4 sec. cor., falls in wash, therefore at
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for W. C. to 1/4 sec. cor., mkd. on brass cap

20

Subdivision of T. 4 S., R. 22 W.

Chains

S 24

S 25 WC 1/4
1915

from which,

An iron wood, 12 ins. diam., brs. N. 36 1/2° W.
27 lks. dist. mkd. WC 1/4 S 24. B T.

An iron wood, 16 ins. diam., brs. S. 57° E.
125 lks. dist. mkd. WC 1/4 S 25. B T.

Asc. 34 ft. to

41.00

Desc. 51 ft. to

67.27

Ravine, course S. Asc. gradual slope, to

75.00

Desc. 23 ft. to

77.47

Ravine, course S.

80.15

The cor. of secs. 23, 24, 25 and 26.

Land, rolling.

Soil, rocky, 4th rate.

Timber, scattering palo verde and iron wood.

Undergrowth, greasewood.

No grass.

N. 0° 1' W. bet. secs. 23 and 24.

Over rolling land, throughscattering timber and undergrowth.

Desc. 20 ft. to

7.77

Ravine, course SE. Asc. 99 ft. to

29.00

Desc. 28 ft. to

31.25

Ravine, course SW. Desc. 23 ft. to

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 23 1/2 | S 24
1915

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

41.80

Ravine, course SW.

47.60

Ravine, course SW.

80.00

Asc. gradual slope over gently rolling land, 90 ft. to Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, mkd. on brass cap

T4 S R22W
S14 | S13
S23 | S24
1915

and 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.

No grass.

East on a random line bet. secs. 13 and 24.

40.00

Set temp. 1/4 sec. cor.

80.26

Intersect E. bdy. of Tp. 19 lks. S. of cor. of secs. 13, 18, 19 and 24, hereinbefore described. Thence

S. 89° 52' W. on a true line bet. secs. 13 and 24.

Over rolling land, through scattering timber and undergrowth.

Subdivision of Parcel T. 4 S. R. 22 W.

- 2.70 Asc. E. slope, 44 ft. to
- 8.74 Spur, slopes SW. Desc. NW. slope, 121 ft. to
- 12.17 Ravine, course SE. Asc. E. slope, 17 ft. to
- 17.20 Spur, brs. NW. and SE. Desc. 20 ft. to
- 21.43 Ravine, course SW. Asc. E. slope, 49 ft. to
- 23.21 Spur, slopes SW. Desc. W. slope, 49 ft. to
- 24.23 Ravine, course SW. Asc. E. slope, to
- 25.11 Spur, slopes SW. Desc. NW. slope, 86 ft. to
- 35.43 Ravine, course SW. Asc. SE, slope, 65 ft. to
- 38.51 Rocky spur slopes SW. Desc. NW. slope, 81 ft. to
- 40.13 Ravine, course S. Asc. E. slope, 34 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

S 13
 $\frac{1}{4}$
 S 24
 1915

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

- 43.88 Asc. NE. slope, 32 ft. to
- 44.22 Spur, slopes S. Desc. 17 ft. to
- 48.07 Ravine, course NW. Asc. 34 ft. to
- 52.68 Point of spur slopes N. Desc. NW. slope, 34 ft. to
- 53.50 Ravine, course NW. Asc. 13 ft. to
- 60.03 Desc. 14 ft. to
- 64.63 Enter wash, course S.
- 67.77 Leave wash, course S. Asc. 115 ft. to
- 76.05 Spur, slopes S. Desc. W. slope, 105 ft. to
- 80.26 Ravine, course S. Asc. 73 ft. to
- The cor. of secs. 13, 14, 23 and 24.

Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood and ocotillos.
 No grass.

N. 0° 1' W. bet. secs. 13 and 14..
 Over rolling land, through scattering timber and undergrowth.

- 1.00 Desc. NE. slope, 51 ft. to
- 4.20 Ravine, course SE. Asc. E. slope, 86 ft. to
- 16.37 Spur ridge brs. NW. and SE. Asc. SE. slope, 17 ft. to
- 19.66 Spur ridge brs. NE. and SW. Asc. gradual SW. 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

S 14 1/2 | S 13
 1915

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

- 40.50 Asc. 62 ft. to
- 47.29 Ridge brs. NW. and SE. Desc. NW. slope, 107 ft. to
- 58.13 Head of gulch, course W. Asc. SW. slope, 182 ft. to
- 64.73 Ridge brs. NW. and SE. Desc. NE. slope, 149 ft. to
- 66.67 Ravine, course NW. Asc. 8 ft. to
- Point of spur, slopes NW. and brs. NW. about 150 lks. dist. Desc. 47 ft. to
- 68.54 Ravine, course NW. Asc. SW. slope 81 ft. to
- 71.64 Spur, slopes W. Desc. N. slope, 96 ft. to
- 77.62 Ravine, course W. Asc. 44 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, to solid rock, in a mound of stone, for cor. of secs. 11, 12, 13 and 14, mkd. on brass cap

Chains

T4 S R22W
S11 | S12
S14 | S13
1915

and 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.
No grass.

40.00 East on a random line bet. secs. 12 and 13.
Set temp. 1/4 sec. cor.
80.16 Intersect E. bdy. of Tp., at the cor. of secs. 7, 12, 13
and 18, hereinbefore described.
Thence
West on a true line bet. secs. 12 and 13.
Over rolling land, through scattering timber and under-
growth.
4.16 Ravine, course S. Asc. 46 ft. to
9.80 Ridge brs. N. and S. Desc. W. slope, 63 ft. to
23.88 Gulch, course SW. Asc. 23 ft. to
24.50 Thence over gently rolling land, to
40.08 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 12
1/4
S 13
1915

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

Asc. 39 ft. to
43.90 Spur, slopes S. Desc. 61 ft. to
52.84 Gulch, course S. Thence over rolling land to
64.92 Gulch, course SW. Asc. 115 ft. to
75.04 Ravine, course N. Asc. 50 ft. to
78.16 Ridge brs. NW. and SE.
80.16 The cor. of secs. 11, 12, 13 and 14,
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.
No grass.

N. 0° 1' W. bet. secs. 11 and 12.
Over rolling land, through scattering timber and under
growth.
1.86 Asc. S. slope, 26 ft. to
Ridge brs. NW. and SE. Desc. over rolling slope, 75 ft.
to
18.03 Gulch, course SE.
22.53 Same gulch, course SW. Asc. gradual rolling SE. slope
13 ft. to
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

S11 1/4 | S12
1915

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Desc. rolling slope to
47.14 Gulch, course SE.
53.17 Same gulch, course SW. Desc. 15 ft. to
57.37 Same gulch, course SE.
60.45 Same gulch, course SW.
63.05 Same gulch, course SE. Asc. rocky S. slope, 66 ft. to
70.50 Ridge brs. SE, and NW. Desc. NE. slope, 40 ft. to
75.46 Gulch, course SE. Asc. 43 ft. to
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

T4 S R22W
S 2 | S 1
S11 | S12
1915

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.
Undergrowth, greasewood and ocotillos.
No grass.

40.00 East 1/4 sec. on a random line bet. secs. 1 and 12.
Set temp. 1/4 sec. cor.
80.28 Intersect E. bdy. of Tp. 19 lks. N. of cor. of secs.
1, 6, 7 and 12, E. 1/4 sec. of Tp., hereinbefore described.
Thence
N. 89° 52' W. on a true line bet. secs. 1 and 12.
Over rolling land, through scattering timber and under-
growth.
Desc. 108 ft. to
3.13 Gulch, course SW. Asc. 45 ft. to
4.00 Desc. 93 ft. to
19.91 Gulch, course S. Asc. 49 ft. to
27.47 Gulch, course SE. Asc. 138 ft. to
32.57 Spur, slopes SE. Desc. 54 ft. to
38.48 Saddle in ridge brs. N. and S. Desc. gradual slope to
40.14 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

S 1
S 12
1915

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
Asc. 34 ft. to
44.11 Low saddle in ridge brs. NW. and SE. Asc. rolling SE.
slope, to
49.01 Rocky spur, slopes SE. Desc. W. slope, 39 ft. to
51.34 Head of ravine, course S. Asc. 58 ft. to
55.07 Spur, slopes S. Desc. rocky W. slope, 112 ft. to
59.12 Ravine, course S. Asc. 207 ft. to
68.18 Ridge brs. N. and S. Desc. 112 ft. to
71.60 Ravine, course NW. Asc. SE. slope, 83 ft. to
77.77 Spur, slopes S. Desc. W. slope, 63 ft. to
80.28 The cor. of secs. 1, 2, 11 and 12.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood and ocotillos.
No grass.

24

Subdivision of T. 4 S. R. 22 W.

Chains
 40.00 N. 0° 1' W. on a random line bet. secs. 1 and 2.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.72 Intersect N. bdy. of Tp. 24 lks. W. of cor. of secs.
 1, 2, 35 and 36, hereinbefore described.
 Thence
 S. 0° 9' W. on a true line bet. secs. 1 and 2.
 Over rolling land, through scattering timber and under-
 growth.
 6.20 Asc. NE. slope, 142 ft. to
 Ridge brs. NW. and SE. Desc. broken SW. slope, 142 ft.
 to
 23.77 Ravine, course NW. Asc. 98 ft. to
 24.67 Same ravine, course NE. Asc. 45 ft. to
 25.79 Same ravine, course NW. Asc. 59 ft. to
 30.50 Desc. 28 ft. to
 32.98 Ravine course, NW. Asc. 102 ft. to
 39.72 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 | S 1
 1915

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

41.03 Asc. broken NE. slope, 47 ft. to
 Rocky point slopes E. Asc. 37 ft. to
 45.00 Rocky spur, slopes E. Desc. 50 ft. to
 47.00 Asc. 93 ft. to
 51.78 Rocky spur, slopes E. Desc. 31 ft. to
 53.35 Ravine, course E. Asc. 74 ft. to
 56.23 Rocky spur, slopes NE. Desc. broken NE. slope, 78 ft. to
 65.36 Ridge brs. NW. and SE. Desc. S. slope, 98 ft. to
 70.80 Ravine, course W. Asc. NW. slope, 82 ft. to
 74.50 Ridge brs. NE. and SW. Desc. 103 ft. to
 79.72 The cor. of secs. 1, 2, 11 and 12.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood and ocotillos.
 No grass.

RESURVEY.

From true point for cor. of secs. 35 and fracl. secs. 2, 3, and
 34 on S. bdy. of Tp. witnessed as described in Book "A,"
 N. 0° 1' . bet. secs. 34 and 35.

Through scattering timber and undergrowth, in bed of
 wash.

2.80 Leave wash, course W.
 3.30 Witness cor. described in Book "A."
 Leave river bottom, brs. E. and W. Asc. S. slope, 46 ft.
 to
 6.30 Spur, slopes SW. Desc. NW. slope, 51 ft. to
 11.76 Ravine, course SW. Asc. S. slope, 58 ft. to
 24.89 Desc. NW. slope, 45 ft. to
 26.72 Enter wash, course SW.
 29.85 Leave wash, course SW. Asc. 66 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, formerly established at sec. cor., mkd. on brass cap
 reestablished

S 34 | S 35
 1915

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

The original $\frac{1}{4}$ sec. cor., as described by the Surveyor
 General brs. S. 63° E. 135 lks. dist. Destroy this
 cor.

Desc. 50 ft. to
 48.17 Ravine, course W. Asc. 18 ft. to
 49.97 Spur slopes W. Desc. 15 ft. to

Subdivision of T. 4 S. R. 22 W. 25

Chains
51.56
55.59
62.94
66.35
70.38
75.40
80.00

Ravine, course SW. Asc. 41 ft. to
Ridge brs. NE. and SW. Desc. 42 ft. to
Ravine, course SW. Asc. 21 ft. to
Ridge brs. NE. and SW. Desc. 50 ft. to
Ravine, course SW. Asc. 80 ft. to
Desc. 67 ft. to
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for reestablished cor. of secs. 26, 27, 35, and
fracl. sec. 34, marked on brass cap,

T4 S R22W
S27 | S26
S34 | S35
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
The original cor. of secs. 26, 27, 34 and 35, as described
by the Surveyor General, brs. S. 55 1/2° E., 1.19 chs.
dist. Destroy this cor.
Land, rolling.
Soil, rocky, ignituous formation, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, scrub palo verde and greasewood.
No grass.

SURVEY.

40.00
80.02

East on a random line bet. secs. 26 and 35.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 9 lks. S. of cor. of secs. 25,
26, 35 and 36.

Thence
S. 89° 56' W. on a true line bet. secs. 26 and 35.
Over rolling land, through scattering timber and under-
growth.

8.79
11.25
28.20
30.00
38.00
40.01

Desc. 17 ft. to
Ravine, course S. Asc. 40 ft. to
Rocky point, slopes N. Desc. 63 ft. to
Asc. gradual slope to
Desc. 46 ft. to
Ravine, course SW.
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 26
1/4
S 35
1915

49.26
57.03
62.57
65.00
73.69
78.08
78.17
78.30
80.02

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
Desc. 29 ft. to
Ravine, course SW. Desc. 23 ft. to
Enter wash, course S.
Leave wash, course S. Asc. 40 ft. to
Desc. NW. slope, 99 ft. to
Enter wash, course SW.
Leave wash, course NW. Asc. 17 ft. to
Rocky point slopes N. Desc. 17 ft. to
Foot of rocky point.
The reestablished cor. of secs. 26, 27, 35 and fracl. sec. 34.
Land, rolling.
Soil, rocky ignituous formation, 4th rate.
Timber, scattering palo verde.
Undergrowth, scattering greasewood.
No grass.

26

Subdivision of T. 4 S., R. 22 W.

Chains

N. 0° 1' W. bet. secs. 26 and 27.
Over rolling land, through scattering timber and undergrowth.

- 1.10 Cross gulch, course W.
- 4.10 Leave gulch, course W. Asc. S. slope, 59 ft. to
- 10.63 Thence over rolling land. Desc. 34 ft. to
- 15.40 Ravine, course NW. Asc. 21 ft. to
- 16.94 Desc. 49 ft. to
- 19.40 Ravine, course W. Asc. 63 ft. to
- 21.00 Desc. 34 ft. to
- 25.76 Ravine, course W. Asc. S. slope, 95 ft. to
- 32.38 Rocky spur, slopes SW. Desc. W. slope, 74 ft. to
- 36.56 Ravine, course NW. Asc. SW slope, 51 ft. to
- 40.00 Spur, slopes NW. Desc. NE. slope, 74 ft. to

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

S27 1/4 | S26
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. 12 ft. dist.

- 41.47 Asc. 16 ft. to
- 43.71 Desc. 35 ft. to
- 45.47 Gulch, course W. Asc. gradual slope to
- 80.00 Enter level mesa brs. NE. and SW.
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

T4 S R22W
S22 | S23
S27 | S26
1915

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

Land, rolling and level.
Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood.
No grass.

- 40.00 East on a random line bet. secs. 23 and 26.
- 79.98 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 5 lks. S. of cor. of secs. 23, 24, 25 and 26.

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

- 6.08 Gulch, course SE. Asc. 46 ft. to
- 11.24 Ridge brs. NW. and SE. Desc. 48 ft. to
- 13.34 Ravine, course SW. Asc. 48 ft. to
- 15.22 Spur, slopes SW. Desc. 44 ft. to
- 21.07 Gulch, course SE. Ascend SW slope 52 ft. to
- 25.27 Spur, ridge brs. NW. and SE. Desc. 55 ft. to
- 32.98 Change from SW. to SE. slope, and asc. gradual slope to
- 38.41 Spur, slopes SW. Desc. gradual slope, 47 ft. to
- 39.99 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 23
1/4
S 26
1915

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

Chains

Asc. 17 ft. to
 45.00 Desc. 41 ft. to
 58.70 Gulch, course SW. Asc. E. slope, 40 ft. to
 64.18 Long ridge brs. NE. and SW. Desc. 36 ft. to
 68.09 Ravine, course SW. Asc. gradual slope to
 72.08 Enter mesa brs. N. and S. Thence over level land.
 79.98 The cor. of secs. 22, 23, 26 and 27.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, none.
 Undergrowth, scattering scrub palo verde and greasewood.
 No grass.

N. 0° 1' W. bet. secs. 22 and 23.
 Over rolling mesa, through scattering undergrowth.
 32.00 Leave mesa brs. NE. and SW. Desc. NW. slope, 27 ft. to
 35.00 Gulch, course SW. Asc. SE. slope, 28 ft. to
 39.90 Enter rolling mesa brs. NE. and 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

S22 $\frac{1}{2}$ |S23
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 59.53 Leave mesa brs. NE. and SW. Asc. rolling SE. slope, 53
 ft. to
 75.00 Desc. 23 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
 the ground, for cor. of secs. 14, 15, 22 and 23, mkd.
 on brass cap

T 4S R22W
 S15|S14
 S22 $\frac{1}{2}$ |S23
 1915

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.
 Undergrowth, greasewood and ocotillos.
 No grass.

East on a random line bet. secs. 14 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.03 Intersect N. and S. line, 7 lks. S. of cor. of secs. 13,
 14, 23 and 24.
 Thence
 S. 89° 57' W. on a true line bet. secs. 14 and 23.
 Over rolling land, through scattering timber and under-
 growth.
 Desc. 80 ft. to
 4.85 Ravine, course SE. Asc. 17 ft. to
 15.34 Spur ridge brs. NE. and SW. Desc. 51 ft. to
 18.44 Ravine, course SW. Asc. 44 ft. to
 22.27 Spur slopes S. Desc. SW. slope, 34 ft. to
 25.68 Ravine, course SW. Asc. E. slope, 292 ft. to
 39.01 Rocky butte brs. N. and S. Desc. W. slope 31 ft. to
 40.01 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on
 brass cap

Chains

S 14
1/4
S 23
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
Desc. 73 ft. to
51.10 Head of ravine, course S. Asc. gradual slope to
52.20 Ridge brs. N. and S. Desc. 106 ft. to
61.00 Ravine, course SW. Asc. W. slope 32 ft. to
65.00 Desc. over rolling land, to
78.40 Ravine, course SE.
80.03 The cor. of secs. 14, 15, 22 and 23.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood.
No grass.

N. 0° 1' W. bet. secs. 14 and 15.
Over rolling land, through scattering timber and undergrowth.
Desc. along gradual SE. slope, to
7.90 Ravine, course SE. Asc. W. slope, 151 ft. to
22.80 Change to SW. slope, Asc. 146 ft. to
27.86 Ridge brs. NW. and SE. Desc. NE. slope, 243 ft. to
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

S15 1/4 | S14
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
45.35 Ravine, course SE. Asc. SW. slope, 191 ft. to
54.03 Rocky spur slopes NW Desc. NW. slope, 87 ft. to
56.83 Ravine, course SW. Asc. SW. slope, 258 ft. to
70.75 Ridge brs. NW. and SE. Desc. 55 ft. to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
ground, to solid rock, in a mound of stone, for cor.
of secs. 10, 11, 14 and 15, mkd. on brass cap

T4 S R22W
S10 | S11
S15 | S14
1915

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.
Undergrowth, scattering scrub palo verde and greasewood
and ocotillos.
No grass.

40.00 East on a random line bet. secs. 11 and 14.
80.05 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 26 lks. S. of cor. of secs.
11, 12, 13 and 14.
Thence
S. 89° 49' W. on a true line bet. secs. 11 and 14.
Over rolling land, through scattering timber and under-
growth.

Chains

Desc. 64 ft. to
 14.26 Gulch, course SW. Asc. E. slope, 196 ft. to
 28.90 Ridge brs. NE. and SW. Desc. NW. slope, 126 ft. to
 33.98 Ravine, course SW. Asc. 41 ft. to
 37.10 Ridge brs. NE. and SW. Desc. 23 ft. to
 40.02 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 11
 $\frac{1}{4}$
 S 14
 1915

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

Desc. 101 ft. to
 43.20 Gulch, course SW. Asc. 12 ft. to
 47.30 Gulch, course NW. Asc. 34 ft. to
 48.80 Desc. 37 ft. to
 56.77 Gulch, course SW. Asc. E. slope, 92 ft. to
 63.05 Rocky spur, slopes SE. Desc. 27 ft. to
 64.32 Ravine, course SE. Asc. NE. slope, 237 ft. to
 71.35 Spur slopes SW. Asc. over gradual slope to
 80.05 The cor. of secs. 10, 11, 14 and 15.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood and scrub palo verde.
 No grass.

N. 0° 1' W. bet. secs. 10 and 11.
 Over rolling and hilly land, through scattering undergrowth.

Asc. SE. slope, 35 ft. to
 2.45 Ridge brs. NE. and SW. Desc. broken NW. slope, 24 ft. to
 8.43 Top of cliffs about 100 ft. high, brs. NE. and SW. Desc.
 210 ft. to
 14.56 Ravine, course NE. Asc. S. slope, 22 ft. to
 17.75 Point of spur slopes E. Desc. N. slope, 101 ft. to
 24.05 Same ravine, course NW. Asc. S. slope, 217 ft. to
 32.57 Spur ridge brs. E. and W. slopes W. Desc. N. slope, 171
 ft. to
 38.74 Ravine, course SW. Asc. SE. slope, 13 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

S10 $\frac{1}{4}$ |S11
 1915

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

Asc. 173 ft. to
 52.20 Ridge brs. NE. and SW. Desc. NW. slope, 85 ft. to
 61.03 Spur, slopes NW. Desc. NE. slope, 174 ft. to
 72.24 Gulch, course W. Asc. 30 ft. to
 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

T4 S R22W
 S 3 | S 2
 S10 | S11
 1915

30

Subdivision of T. 4 S., R. 22 W.

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, rolling and hilly.
Soil, rocky, 4th rate.
Timber, scattering greasewood.
No grass.

40.00 East on a random line bet. secs. 2 and 11.
Set temp. ¼ sec cor.
79.92 Intersect N. and S. line, 38 lks. S. of cor. of secs. 1,
2, 11 and 12.
Thence
S. 89° 44' W. on a true line bet. secs. 2 and 11.
Over rolling land, through scattering timber and under-
growth.
Asc. 58 ft. to
2.87 Ridge brs. NE. and SW. Desc. 107 ft. to
11.29 Gulch, course SE. Asc. broken SE. slope, 94 ft. to
16.70 Rocky ridge brs. NW. and SE. Desc. 85 ft. to
21.98 Ravine, course SE. Asc. to
23.66 Rocky point slopes N. Asc. 40 ft. to
29.11 Ridge brs. N. and S. Desc. SW. slope, 156 ft. to
37.40 Gulch, course NW.
39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, to solid rock, in a mound of stone, for ¼ sec.
cor., mkd. on brass cap

S 2
¼
S 11
1915

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
46.52 Gulch, course NW. Asc. NE. slope, 54 ft. to
52.36 Ridge brs. N. and S. Desc. W. slope, 97 ft. to
60.00 Gulch, course SW. Asc. SE. slope, 120 ft. to
69.55 Rocky spur, slopes SW. Desc. 105 ft. to
79.92 The cor. of secs. 2, 3, 10 and 11.
Land, hilly.
Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood, and ocotillos.
No grass.

40.00 N. 0° 1' W. on a random line bet. secs. 2 and 3.
Set temp. ¼ sec. cor.
79.62 Intersect N. bdy. of T. 4 S., 5 lks. W. of cor. of secs.
2, 3, 34 and 35, hereinafter described.
Thence
S. 0° 1' W. bet. secs. 2 and 3.
Over level land, through scattering timber and under-
growth.
28.60 Leave nearly land, desc. 25 ft. to
30.26 Enter land, subject to wash, course, SW. (Called Yuma Wash.)
39.62 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for ¼ sec. cor., mkd. on brass cap

S 3½ | S 2
1915

from which,

Subdivision of ~~Section~~ T 4 S R 22 W

33

Chains

An iron wood, 8 ins. diam., brs. S. 46 $\frac{3}{4}$ ° E.
 166 lks. dist. mkd. $\frac{1}{4}$ S 2 B T.
 An iron wood, 8 ins. diam., brs. N. 77 $\frac{1}{2}$ ° W.
 94 lks. dist. mkd. $\frac{1}{4}$ S 3 B T.
 50.95 Leave wash, course SW. Asc. 29 ft. to
 61.50 Desc. 24 ft. to
 62.92 Gulch, course NW. Thence over rolling land, asc. gradual
 slope, 100 ft. to
 76.00 Desc. 46 ft. to
 79.62 The cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, palo verde and iron wood.
 Undergrowth, greasewood.

From the reestablished cor. of secs. 27, 28, and fracl. secs. 33
 and 34, hereinbefore described,
 S. 0° 2' E. bet. fracl. secs. 33 and 34.
 Over rolling land, through scattering undergrowth.
 Asc. 30 ft. to
 1.25 Spur slopes E. Desc. 148 ft. to
 12.11 Gulch, course SE. Asc. gradual slope to
 16.75 Desc. 52 ft. to
 18.52 Gulch, course E. Asc. gradual slope to.
 23.75 Desc. 54 ft. to
 29.80 Gulch, course E. Asc. 70 ft. to
 39.22 Ridge brs. NW. and SE. Desc. SW. slope to
 40.00 True point for $\frac{1}{4}$ sec. cor., falls in insecure place, there-
 fore at
 39.75 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground; to solid rock, in a mound of stone, for W. C.
 to $\frac{1}{4}$ sec. cor., mkd. on brass cap

S33 | S34
 W $\frac{1}{4}$
 1915

and raise a mound of stone, 2ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Descend 106 ft.
 44.90 Enter river bottom, brs. NW. and SE.
 56.45 Intersect left bank of Colorado river, brs. N. 80° W. and S. 80°
 E. At point of intersection, m. dist., 26 ins. in
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground,
 for meander cor. of fracl. secs. 33 and 34, marked on
 brass cap, T 4S R22W
 S33 | S34
 M | C
 1915
 dig a pit, 36 X 36 X 12 ins., N. of post, 8 ft. dist.;
 and raise a mound of earth, 4 ft. base, 2 ft. high,
 N. of cor.
 Land, rolling mountainous.
 Soil, rocky, 4th rate and sandy silt 2nd rate.
 No timber.
 Undergrowth, greasewood, dense arrow weed and mesquite.
 No grass.

From the reestablished cor. of, secs. 27, 28, & fracl. secs. 33 & 34,
 N. 0° 2' W. bet. secs. 27 and 28.
 Over rolling land, through scattering undergrowth.
 Desc. NE. slope, 93 ft. to
 4.22 Enter Yuma wash, course SE. Asc. gradual slope to
 13.38 Foot of knoll brs. NW. and SE. Asc. SW. slope, 36 ft. to
 14.84 Top of knoll, 40 ft. high, slopes NW. about 2 chs. dist.
 and SE. about 4 chs. dist. Desc. 22 ft. to

Chains

15.50 Foot of knoll brs. NW. and SE. Thence continue in
Yuma Wash.
32.23 ~~Wash~~ Road brs. NW. and SE. extends N. to Parker, & S. to Yuma.
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 1/2 | S27
1915

from which,

An iron wood, 12 ins. diam., brs. N. $16\frac{1}{2}^\circ$ E.
213 lks. dist. mkd. $\frac{1}{4}$ S 27 B T.
An iron wood, 6 ins. diam., brs. S. 80° W.
30 lks. dist. mkd. $\frac{1}{4}$ S 28 B T.

61.93 Enter main wash, 3 ft. deep, course SE.
70.00 Leave main wash; course SE.
77.13 Leave Yuma wash, course SE. Asc. SW. slope, to
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 4S R22W
S21 | S22
S28 | S27
1915

from which,

A cat claw, 10 ins. diam., brs. N. $16\frac{1}{2}^\circ$ W.
110 lks. dist. mkd. T 4 S R 22 W S 21 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, rocky, 4th rate.
Timber, scattering iron wood, cat claw and palo verde.
Undergrowth, greasewood.
No grass.

40.00 N. $89^\circ 50'$ E. on a random line bet. secs. 22 and 27.
Set temp. $\frac{1}{4}$ sec. cor.
79.98 Intersect N. and S. line, at the cor. of secs. 22, 23,
26 and 27.
Thence
S. $89^\circ 50'$ W. on a true line bet. secs. 22 and 27.
Over mesa, through scattering undergrowth.
10.00 Desc. 71 ft. to
17.76 Gulch, course SE. Asc. 40 ft. to
24.00 Desc. 43 ft. to
25.68 Gulch, course SW. Ascend. gradual slope, 17 ft. to
39.99 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
1915

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

48.17 Asc. 27 ft. to
52.58 Desc. 73 ft. to
65.00 Ravine, course S. Asc. rolling N. slope, 49 ft. to
71.78 Desc. over rolling S. slope, 70 ft. to
75.98 Gulch, course SE. Asc. 62 ft. to
79.98 Desc. 59 ft. to
The cor. of secs. 21, 22, 27 and 28.
Land, rolling.
Soil, rocky, 4th rate.
Timber, none.
Undergrowth, scattering palo verde and greasewood.

Chains

N. 0° 1' W. bet. secs. 21 and 22.
 Over rolling land, through scattering undergrowth.
 Asc. 61 ft. to
 13.50 Desc. 24 ft. to
 18.12 Gulch, course SE. Asc. gradual slope to
 20.30 Enter gently rolling mesa brs. NW. and SE.
 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

S21 1/4 | S22
 1915

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

41.60 Desc. gradual slope, to
 Gulch, course SE.
 63.80 Leave mesa brs. NW. and SE.
 Gulch, course SE. Asc. gradual E. slope to
 80.00 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 4S R22W
 S16 | S15
 S21 | S22
 1915

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

Land, gently rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood.
 No grass.

40.00 N. 89° 50' E. on a random line bet. secs. 15 and 22.
 Set temp. ¼ sec. cor.
 79.85 Intersect N. and S. line, 2 lks. N. of cor. of secs.
 14, 15, 22 and 23.

Thence
 S. 89° 51' W. on a true line bet. secs. 15 and 22.
 Over rolling land, through scattering undergrowth.
 Asc. 50 ft. to

3.73 Ridge brs. N. and S. Desc. W. slope, 49 ft. to
 7.95 Gulch, course SE. Asc. 31 ft. to
 11.00 Desc. 31 ft. to
 14.60 Gulch, course SE. Asc. E. slope, 137 ft. to
 22.27 Rocky spur, slopes SE. Desc. 133 ft. to
 29.00 Gulch, course S. Asc. gradual E. slope, to
 31.85 Desc. 38 ft. to
 39.92 1/2 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
 1/4
 S 22
 1915

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

51.97 Desc. gradual slope to
 Ridge brs. NE. and SW. Desc. 30 ft. to

Chains
 58.45 Spur slopes NW. Desc. 64 ft. to
 65.43 Gulch, course SE.
 76.32 Gulch, course SW. Asc. gradual E. slope to
 79.85 The cor. of secs. 15, 16, 21 and 22.
 Land, rolling.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, greasewood.
 No grass.

N. 0° 2' W. bet. secs. 15 and 16.
 Over rolling land through scattering undergrowth.
 Asc. along E. slope, 23 ft. to
 13.00 Ridge brs, NE. and SW. Desc. 46 ft. to
 17.00 Asc. 24 ft. to
 20.26 Rocky point slopes W. Desc. 71 ft. to
 24.89 Gulch, course W. Asc. S. slope, 104 ft. to
 28.48 Spur, slopes SW. Desc. NW. slope, 69 ft. to
 37.26 Gulch, course SW. 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

S16 | S15
 1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 63.50 Desc. NW. slope, 34 ft. to
 65.88 Enter Yuma Wash, course SW.
 80.00 True point for cor. of secs. 9, 10, 15 and 16, falls in
 insecure place, therefore continue N. 0° 2' W., and at
 82.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for W. C. to cor. of secs. 9, 10, 15 and
 16, mkd. on brass cap

T 4S R22W
 S 9 | S10
 W° C
 S16 | S15
 1915

from which,
 An iron wood, 16 ins. diam., brs. N. $67\frac{1}{2}$ ° E.
 127 lks. dist. mkd. W C T. 4 S R 22 W S 10 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, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.
 No grass.

From true point for cor. of secs. 9, 10, 15 and 16,
 N. 89° 50' E. on a random line bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Intersect N. and S. line, 10 lks. N. of cor. of secs. 10,
 11, 14 and 15.
 Thence
 S. 89° 55' W. on a true line bet. secs. 10 and 15.
 Over rolling land, through scattering undergrowth.
 Asc. 106 ft. to
 2.30 Ridge brs. NE. and SW. Desc. 138 ft. to
 13.10 Head of gulch, course NW. Asc. NE. slope 32 ft. to
 15.14 Ridge brs. NW. and SE. Desc. 171 ft. to
 29.01 Asc. 34 ft. to

Chains
31.00
34.80
39.94

Desc. 31 ft. to
Asc. 29 ft. to
Set an iron post, 3 ft. long 1 in. diam., on bed rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S 10
 $\frac{1}{4}$
S 15
1915

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

40.20
49.02
64.03
67.88
79.88

Asc. 29 ft. to
Desc. 59 ft. to
Spur, slopes NW. Desc. 89 ft. to
Gulch, course SW. Desc. 34 ft. to
Enter Yuma Wash, course SW.
The true point for cor. of secs. 9, 10, 15 and 16.

Land, rolling.
Soil, rocky, 4th rate.
No timber.
Undergrowth, scrub palo verde and greasewood.
No grass.

From the true point for the cor. of secs. 9, 10, 15 and 16, N. $0^{\circ} 2'$ W. bet. secs. 9 and 10.

2.00
21.70
30.00
32.55
37.00
39.09
40.00

Over level land,
Witness cor. hereinbefore described,
Leave Yuma Wash, course SW. Asc. rolling SE. slope, asc. 63 ft. to
Desc. 45 ft. to
Gulch, course SE. Asc. over rolling land, 32 ft. to
Thence over nearly level land to
Gulch, course SE.
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 $9\frac{1}{2}$ | S 10
1915

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

41.50
44.15
52.81
80.00

Asc. 27 ft. to
Point of spur slopes W. Desc. 22 ft. to
Gulch, course SW. Asc. over SE. slope, 54 ft. to
Thence over rolling E. slope.
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 4S R22W
S 4 | S 3
S 9 | S 10
1915

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.
No grass.

36

Subdivision of T. 4 S. R. 22 W.

Chains

N. $89^{\circ} 50'$ E. on a random line bet. secs. 3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.78 Intersect E. and S. line, 18 lks. N. of cor. of secs.
 2, 3, 10 and 11.
 Thence
 S. $89^{\circ} 58'$ W. on a true line bet. secs. 3 and 10.
 Over rolling land, through scattering undergrowth.
 35.00 Desc. gradual slope to
 36.08 Gulch, course SW. Asc. 23 ft. to
 39.89 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
 1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 Desc. 63 ft. to
 50.31 Enter Yuma Wash, course SW.; bank brs. NE. and SW.; thence
 across wash.
 66.36 Leave Yuma Wash, bank brs. NW and SE. Ascend 35 ft. to
 67.96 Thence over gently rolling land, to
 74.56 Gulch, course SE. Asc. 57 ft. to
 79.78 The cor. of secs. 3, 4, 9 and 10.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde, and iron wood.
 Undergrowth, greasewood.
 No grass.

N. $0^{\circ} 2'$ W. on a random line bet. secs. 3 and 4.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.55 Intersect N. bdy. of Tp., 4 lks. E. of cor. of secs.
 3, 4, 33 and 34, hereinbefore described.
 Thence
 S. $0^{\circ} 4'$ E. on a true line bet. secs. 3 and 4.
 Over rolling hilly land, through scattering timber and
 undergrowth.
 Asc. 27 ft. to
 2.87 Spur slopes W. Asc. gradual slope to
 3.00 Desc. SE. slope, 61 ft. to
 14.45 Gulch, course SW. Asc. 46 ft. to
 19.75 Point of spur, slopes W. Desc. SW. slope, 78 ft. to
 26.01 Gulch, course SE. Asc. 54 ft. to
 39.55 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 4 $\frac{1}{4}$ S 3
 1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Desc. 23 ft. to
 49.50 Asc. 17 ft. to
 59.50 Desc. 46 ft. to
 65.18 Gulch, course SE. Asc. gradual slope, 32 ft. to
 79.55 The cor. of secs. 3, 4, 9 and 10.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.
 No grass.

Subdivision of T. 4 S. R. 22 W.

Chains From the reestab. cor. of secs. 28 & 29, & frac. secs. 32 & 33, marked S. 0° 2' E. on a true line bet. frac. secs. 32 and 33. Over broken E. slope, through scattering undergrowth. Asc. 86 ft. to
 6.80 Ridge brs. NW. and SE. Desc. broken S. slope, 382 ft. to
 24.77 Top of cliff brs. NE. and SW. 95 ft. high, Desc. 312 ft. to
 40.00 True point for 1/4 sec. cor., falls in insecure place, therefore at
 39.50 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, in a mound of stone, for witness cor. to 1/4 sec. cor., marked on brass cap,

S32 | S33
 W C
 1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor. Impossible to raise mound W. of cor. Desc. gradual slope, 48 ft. to
 42.20 Intersect left bank of Colorado river, brs. S. 87 1/2° E. & N. 87 1/2° W. At point of intersection, set an iron post 23 ft. long, 1 in. in diam., 26 ins. in the ground for meander cor. of frac. secs. 32 and 33, marked on brass cap,

T 4S | R22W
 S32 | S33
 M C

1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.
 Land rolling mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, scattering greasewood.
 No grass.

From the reestablished cor. of secs. 28 and 29, and frac. secs. 32 and 33, hereinbefore described, N. 0° 2' W. bet. secs. 28 and 29. Over rolling mountainous land, through scattering timber and undergrowth.

Desc. steep N. slope, 93 ft. to
 2.55 Ravine, course E. Asc. S. slope, 147 ft. to
 7.23 Ridge brs. E. and W. Desc. N. slope, 62 ft. to
 9.75 Head of ravine, course NW. Asc. SW. slope, 50 ft. to
 17.58 Spur slopes NW. Desc. NE. slope, 274 ft. to
 25.58 Ravine, course NW. Asc. 14 ft. to
 27.78 Rocky point slopes NW. Desc. N. slope, 66 ft. to
 29.61 Ravine, course NE. Asc. SE. slope, 21 ft. to
 31.50 Spur, slopes NE. Desc. 125 ft. to
 35.54 Approx. dist. to canyon course E. Asc. to
 39.58 Top of bluff brs. E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

S29 | S28
 1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor. 6 ft. dist. Could not raise mound of stone W. of cor.
 Asc. 132 ft. to
 44.70 Spur slopes E. Asc. SE. slope, 105 ft. to
 52.19 Rocky point slopes SE. Thence along Rocky E. slope, to
 70.33 Rocky spur, slopes NE. Desc. N. slope, 140 ft. to
 73.52 Canyon course SE. Asc. along wash, 76 ft. to
 80.00 Set an iron post, 3 ft. long, 1 in. diam., on bed rock, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

38

Subdivision of ~~Secs. 20, 21, 28 and 29~~ T. 4 S. R. 22 W.

Chains
80.00

True point for cor: of secs. 20, 21, 28 and 29, falls in steep E. slope, near head of wash, therefore at a point 25 lks. E. of true point.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for W. C. to cor: of secs. 20, 21, 28 and 29, mkd. on brass cap

T 4 S R 22 W
S 20	S 21
S 29 | S 28
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, North of cor. Could not raise mound W. of cor.

Land, rolling mountainous.
Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood.
No grass.

40.00
79.99

From the true point for cor. of secs. 20, 21, 28 and 29, N. 89° 50' E. on a random line bet. secs. 21 and 28.

Set temp. 1/4 sec. cor.
Intersect N. and S. line, 16 lks. S. of cor. of secs. 21, 22, 27 and 28.

Thence S. 89° 43' W. on a true line bet. secs. 21 and 28.
Over rolling mountainous land, through scattering undergrowth.

.39
12.89
15.49
20.00
30.00
32.00
39.99 1/2

Desc. W. slope, 19 ft. to
Enter Yuma Wash, course S.
Wagon road brs. N. and S. extends N. to Parker & S. to Yuma.
Leave Yuma Wash, course SE. Asc. 91 ft. to
Thence over rolling land, to
Desc. gradual slope to
Gulch, course NE. Asc. 39 ft. from gulch. Thence over gently rolling land, 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

S 21
1/4
S 28
1915

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

53.39
54.40
62.14
63.35
78.37
79.94
79.99

Asc. over rolling land, 48 ft. to
Rocky point slopes NE. Desc. 25 ft. to
Asc. 29 ft. to
Rocky spur slopes N. Desc. to
Canyon course NE. Asc. 239 ft. to
Rocky spur slopes S. Desc. steep W. slope, 78 ft. to cor.
Witness cor. heretofore described (E. of cor. point).
The true point for cor. of secs. 20, 21, 28 and 29.
Land, rolling and mts. Soil, rocky, 4th rate.
Timber, scattering palo verde.
Undergrowth, greasewood.
No grass.

Chains From true point for cor. of secs. 20, 21, 28 and 29,
 N. 0° 2' W. bet. secs. 20 and 21.
 Over rolling mountainous land, through scattering under-
 growth.
 Asc. steep S. slope, 308 ft. to
 6.43 Rocky ridge brs. E. and W. Desc. broken NE. slope, 284
 ft. to
 23.22 Ravine, course E. Asc. 28 ft. to
 24.44 Rocky spur, slopes E. Desc. 122 ft. to
 30.66 Ravine, course NE. Asc. SE. slope, 28 ft. to
 36.40 Desc. 30 ft. to
 37.56 Ravine, course E. Asc. S. slope, 59 ft. to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap

S20 $\frac{1}{2}$ | S21
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 NW. of cor. 8 ft. dist. Could not raise mound W. of cor.
 Asc. S. slope, 146 ft. to
 44.33 Ridge brs. E. and W. Desc. 299 ft. to
 56.24 Ravine, course E. Asc. S. slope, 158 ft. to
 62.84 Spur ridge brs. NW. and SE. Desc. over rolling E. slope,
 17 ft. to
 66.63 Spur, slopes NE. Desc. 45 ft. to
 68.51 Ravine, course NE. Asc. gradual slope to
 75.03 Spur slopes E. Asc. 31 ft. to
 77.99 Rocky spur, slopes NE. Desc. NW. slope, 46 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bed rock,
 in a mound of stone, for cor. of secs. 16, 17, 20
 and 21, mkd. on brass cap

T 4S R22W
 S17 | S16
 S20 | S21
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling mountainous.
 Soil, rocky, 4th rate.
 No timber.
 Undergrowth, scattering greasewood and scrub palo verde.
 No grass.

40.00 N. 89° 50' E. on a random line bet. secs. 16 and 21.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N. and S. line, 4 lks. N. of cor. of secs.
 15, 16, 21 and 22.
 Thence
 S. 89° 52' W. on a true line bet. secs. 16 and 21.
 Over rolling mountainous land, through scattering under-
 growth.
 Asc. E. slope, 16 ft. to
 .97 Spur ridge slopes S. Desc. 34 ft. to
 3.48 Gulch, course S. Asc. gradual slope, to
 5.25 Spur slopes S. Desc. W. slope 93 ft. to
 10.46 Enter Yuma Wash, course SW.
 21.91 Wagon road brs, NE. and SW. extends N. to Parker & S. to Yuma.
 Asc. gradual E. slope, 20 ft. to / Leave wash.
 31.50 Spur slopes SE. Desc. SW. slope, 48 ft. to
 34.82 Gulch, course SE. Asc. E. slope over rolling land, 60
 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 16
 $\frac{1}{4}$
 S 21
 1915

40

Subdivision of T. 4 S., R. 22 W.

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
Asc. gradual slope over gently rolling land, to
62.22 Ravine, course NE. Asc. gradual slope, 52 ft. to
71.70 Desc. 22 ft. to
74.64 Same ravine, course SE. Asc. 86 ft. to
79.90 The cor. of secs. 16, 17, 20 and 21.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood along washes.
Undergrowth, greasewood.
No grass:

N. 0° 2' W. bet. secs. 16 and 17.
Over rolling land, through scattering undergrowth.
Desc. NW. slope, 24 ft. to
1.14 Ravine, course NE. Asc. steep SW. slope, 108 ft. to
7.00 Spur slopes SE. Desc. rolling NE. slope, 117 ft. to
12.61 Ravine, course NE. Asc. 63 ft. to
16.16 Spur slopes NE. Desc. NW. slope, 65 ft. to
18.36 Ravine, course NE. Thence over gently rolling land to
25.00 Desc. 17 ft. to
29.27 Gulch, course E,
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

S17 | S16
1915

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Desc. gradual slope, 43 ft. to
56.96 Gulch, course SE.
58.90 Wagon road brs. NW. and SE. extends N. to Parker & S. to Yuma.
60.45 Enter wash, course SE.
67.70 Leave wash, course SE. Asc. S. slope, asc. 60 ft. to
70.90 Ridge brs, NW. and SE. Desc. NE. slope, 64 ft. to
74.98 Gulch, course SE. Asc. 28 ft. 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 4S R22W
S 8 | S 9
S17 | S16
1915

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.
Undergrowth, greasewood.
No grass.

N. 89° 50' E. on a random line bet. secs. 9 and 16.
40.00 Set temp. ¼ sec. cor.
80.00 Intersect N. and S. line, 2-lks. S. of true point for cor.
of secs. 9, 10, 15 and 16.
Thence
S. 89° 49' W. on a true line bet. secs. 9 and 16.
Over rolling land, through scattering undergrowth, in Yuma
Wash course SW.
7.43 Leave Yuma Wash, course SW. Asc. 60 ft. to
12.00 Desc. 34 ft. to

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

BOOK 3173

Subdivision of ~~Tract~~ T 4 S R 22 W

Chains

19.50
37.50
40.00

Enter wash, course SW.
Leave wash, course SE. Asc. 20 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

S 9
 $\frac{1}{4}$
S 16
1915

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

48.21
53.25
64.05
70.00
80.00

Enter wash, course SE.
Leave wash, course SE. Asc. NE. slope, 77 ft. to
Ridge brs. NW. and SE. Desc. 15 ft. to
Asc. 34 ft. to
The cor. of secs. 8, 9, 16 and 17., 16 and 17.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood along washes.
Undergrowth, greasewood.
No grass.

N. $0^{\circ} 2'$ W. bet. secs. 8 and 9.
Over rolling land, through scattering undergrowth.
Desc. 61 ft. to

7.74
12.00
14.08
40.00

Gulch, course SE. Asc. 44 ft. to
Desc. 36 ft. to
Gulch, course SE. Asc. gradual 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

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

from which,
An iron wood, 8 ins. diam., brs. S. $41\frac{1}{2}^{\circ}$ E.
141 lks. dist. mkd. $\frac{1}{4}$ S 9 B T.
An iron wood, 12 ins. diam., brs. S. 4° W.
125 lks. dist. mkd. $\frac{1}{4}$ S 8 B T.

45.50
49.42
52.60
58.94

Asc. 50 ft. to
Desc. 15 ft. to
Gulch, course SE. Asc. 21 ft. to
Desc. 57 ft. to
Wash, 220 lks. wide, 5 ft. deep, course SE. Asc. gradual slope to

77.43
80.00
81.00

Enter wash course NE.
True point for cor. of secs. 4, 5, 8 and 9, falls in wash, therefore continue N. $0^{\circ} 2'$ W., and at
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for W. C. to cor. of secs. 4, 5, 8 and 9, mkd. on brass cap

T 4 S R 22 W
S 5 | S 4
W C
S 8 | S 9
1915

* See NOTE.

from which,
An iron wood, 12 ins. diam., brs. N. 51° E.
194 lks. dist. mkd. W C T 4 S R 22 W S 4 B T.
An iron wood, 8 ins. diam., brs. N. $8\frac{1}{2}^{\circ}$ W.
150 lks. dist. mkd. W C T 4 S R 22 W S 5 B T.

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

Chains

Land, rolling,
Soil, rocky, 4th rate.
Timber, scattering iron wood and palo verde.
Undergrowth, greasewood.
No grass.

40.00 From the true point for cor. of secs. 4, 5, 8 and 9,
79.85 N. 89° 50' E. on a random line bet. secs. 4 and 9.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 12 lks. S. of cor. of secs. 3, 4,
9 and 10.
Thence
S. 89° 45' W. on a true line bet. secs 4 and 9.
Over rolling land, through scattering timber and under-
growth.
Asc. 57 ft. to
5.00 Desc. 53 ft. to
9.85 Low ridge brs. N. and S. Desc. gradual slope to
20.00 Desc. 82 ft. to
36.05 Enter wash, course SW.
39;92 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 4
1/4
S 9
1915

from which,
An iron wood, 5 ins. diam., brs. N. 3/4° E.
52 lks. dist. mkd. 1/4 S 4 B T.
An iron wood, 10 ins. diam., brs. S. 71 1/2° W.
104 lks. dist. mkd. 1/4 S 9 B T.

41.65 Leave wash, course S. Asc. gently rolling slope, to
63.65 Enter wash, course SE.
72.85 Leave wash, course SE.
77.35 Enter wash, course NE.
79.85 The true point for cor. of secs. 4, 5, 8 and 9.
Land, gently rolling subject to wash.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth greasewood.
No grass.

40.00 From the true point for cor. of secs. 4, 5, 8 and 9,
79.70 N. 0° 2' W. on a random line bet. secs. 4 and 5.
Set temp. 1/4 sec. cor.
Intersect N. bdy. of Tp. 32 lks. E. of cor. of secs.
4, 5, 32 and 33, hereinbefore described.
Thence
S. 0° 16' E. on a true line bet. secs. 4 and 5.
Over rolling land, through scattering timber and under-
growth.
23.30 Enter wash, course SE. in land subject to wash.
39;70 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 5 1/4 | S 4
1915

from which,
An iron wood, 10 ins. diam., brs. N. 58 1/2° E.
177 lks. dist. mkd. 1/4 S 4 B T.
An iron wood, 8 ins. diam., brs. N. 70 1/2° W.
175 lks. dist. mkd. 1/4 S 5 B T.

46.16 Leave wash, course SE.

Subdivision of Township A South, Range 22 West, 13.

Chains.
 70.80 Wash, 80 lks. wide, 2 ft. deep, course SE.
 78.70 Witness cor. hereinbefore described. (N. 0° 2' W. from cor. point)
 78.90 Enter wash, course NE.
 79.70 The true point for cor. of secs. 4, 5, 8 and 9.
 Land, gently rolling.
 Soil, rocky, 4th rate.
 Timber, palo verde and ironwood.
 Undergrowth, greasewood.

From the true point for reestablished cor. of secs. 29, 30 and
 fracl. secs. 31 and 32, hereinbefore described,
 S. 0° 3' E., bet. fracl. secs. 31 and 32.

Over rolling land, through timber and undergrowth.
 Descend S. slope, 97 ft. to
 1.44 Ravine, course SE. Ascend NE slope, to
 3.08 Point of spur, slopes E. Descend SE. slope, 88 ft. to
 7.20 Ravine, course SW. Ascend NW. slope, of spur, to
 7.54 Old trail, brs. NE. and SW. Ascend gradual slope to
 8.63 Spur, slopes W. Descend SW. slope, 37 ft. to
 12.80 Ravine, course SE. Ascend NE. slope to
 13.85 Trail brs. SE. and NW.
 16.53 Spur, slopes E. Thence over broken E. slope.
 16.88 Trail, brs. NE. and SW.
 19.14 Same trail, brs. NW. and SE.
 21.82 Same trail brs. NE. and SW. Descend 194 ft. to
 33.82 Trail, brs. E. and W. Descend 41 ft. to
 34.25 Intersect left bank of Colorado river, brs. N. 63° W. and S.
 83 1/2° E. At point of intersection,
 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in
 the ground, in a mound of stone, for meander cor. of
 fracl. secs. 31 and 32, marked on brass cap,

T4S. R22W
 S31 | S32
 M C
 1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N.
 of cor.
 Land, rolling and hilly.
 Soil, rocky, 4th.
 Timber, palo verde and ironwood. Undergrowth, greasewood.

From the true point for reestablished cor. of secs. 29,
 30, and fracl. secs. 31 and 32, hereinbefore described,
 N. 0° 3' W., bet. secs. 29 and 30.

Over rolling mountainous land, through scattering timber
 and undergrowth. Ascend SE. slope, 85 ft. to
 2.50 Over rolling land to
 5.00 Ascend 321 ft. to
 18.56 Spur, slopes SW. Descend 156 ft. to
 26.80 Rocky point slopes SE. Descend along rolling E. slope, 57
 ft. to
 33.63 Ridge, brs. E. and W. Descend NW slope, 107 ft. to
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 12 ins. in
 the ground, to solid rock, in a mound of stone, for 1/4
 sec. cor., marked on brass cap,

S30 | S29
 1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
 W. of cor. Descend 46 ft. to

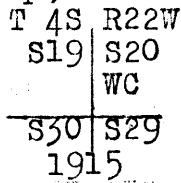
43.79 Ravine, course NE. Ascend SE. slope, 36 ft. to
 49.38 Ridge, brs. E. and W. Descend N. slope, 85 ft. to
 55.01 Ravine, course SE. Ascend rough S. slope, 85 ft. to
 59.34 Spur, slopes SW. Ascend S. slope to
 64.70 Spur, slopes W. Descend W. slope, 199 ft. to
 75.22 Ravine, course NW. Ascend SW. slope, 71 ft. to
 80.00 True point for cor. of secs. 19, 20, 29 and 30, falls on in-
 secure place, therefore at a point 50 lks. E. of true

44. Subdivision of Township 4 South, Range 22 West.

Chains.

point.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for witness cor. to cor. of secs. 19, 20, 29 and 30, marked on brass cap,



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

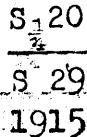
From the true point for cor. of secs. 19, 20, 29 and 30, N. 89° 50' E., on a random line, bet. secs. 20 and 29.

40.00
80.14

Set temp. 1/4 sec. cor. Intersect N. and S. line, 16 lks. S. of true point for cor. of secs. 20, 21, 28 and 29. Thence, S. 89° 43' W. on a true line, bet. secs. 20 and 29. Over rolling land, through timber and undergrowth. Ascend steep E. slope, 290 ft. to

5.85
10.62
15.73
20.24
35.10
40.07

Spur, slopes S. Thence ascend along broken S. slope, 39 ft. to Spur, slopes S. Descend rocky SW. slope, 116 ft. to Canyon, course SE. Ascend E. slope, 129 ft. to Spur, slopes SW. Descend SW. slope, 278 ft. to Ravine, course SW. Ascend NE. slope, 199 ft. to Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground, to solid rock, in a mound of stone, for 1/4 sec. cor., marked on brass cap,



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

Ascend 28 ft. to

43.05
46.94
49.18
54.95
58.50
61.20
64.20
65.34
68.34
70.00
75.20
77.20
79.64
80.14

Spur slopes NE. Thence along N. slope to Spur, slopes N. Descend W. slope, 59 ft. to Ravine, course NE. Ascend NE. slope, 221 ft. to Spur, slopes N. Descend NW slope, 105 ft. to Ravine, course N. Ascend E. slope, 68 ft. to Spur, slopes N. Thence over rolling N. slope; desc. 71 ft. to Ravine, course N. Ascend gradual slope to Spur, slopes N. Descend 5 ft. to Ravine, course NE. Ascend 55 ft. to Spur, slopes N. Desc. NW. slope, 118 ft. to Ravine, course N. Ascend E. slope, 112 ft. to Ridge, brs. NW. and SE. Descend SW. slope, 151 ft. to Witness cor. hereinbefore described. (E of cor. point.) The true point for cor. of secs. 19, 20, 29 and 30. Land, mountainous. Soil, rocky, 4th rate. Timber, scattering palo verde. Undergrowth, greasewood.

From the true point for cor. of secs. 19, 20, 29 and 30, S. 89° 50' W., on a random line, bet. secs. 19 and 30.

40.00
74.86

Set temp. 1/4 sec. cor. Intersect W. bdy. of Tp. 18, lks. S. of true point for cor. of secs. 19, 24, 25 and 30, witness cor. hereinbefore described. Thence,

1.10
6.13
10.00
14.51
19.53
24.23
25.86
26.65
28.52

N. 89° 58' E., on a true line, bet. secs. 19 and 30. Over rolling land, through scattering undergrowth. Desc. to Ravine, course SE. Descend 27 ft. to Ravine, course S. Ascend W. slope, 140 ft. to Ridge, brs. NE. and SW. Desc. SE. slope, 126 ft. to Ravine, course S. Ascend W. slope, 158 ft. to Spur, slopes SW. Descend S. slope to Ridge, brs. N. and S. Descend 54 ft. to Ravine, course SE. Ascend 43 ft. to Spur, slopes S. Ascend 18 ft. to Spur, slopes S. Ascend 34 ft. to

Chains.

31.67 Ridge, brs.N.and S. Descend to
 34.86 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,
 S 19
 $\frac{1}{4}$
 S 30
 1915
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of
 cor. Descend 61 ft. to
 42.00 Ravine, course S. Ascend 24 ft. to
 47.28 Ridge, brs.N.and S. Descend E. slope, 55 ft. to
 49.96 Ravine, courses. Ascend 205 ft. to
 64.07 Spur, slopes NW. Descend E. slope, 75 ft. to
 66.40 Ravine, course N. Ascend 65 ft. to
 67.76 Spur, slopes N. Descend 70 ft. to
 70.23 Ravine, course N. Ascend 84 ft. to
 74.86 True point for cor. of secs. 19, 20, 29 and 30.
 Land, rolling and hilly. Soil, rocky, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, scrub palo verde, and greasewood.

From true point for cor. of secs. 19, 20, 29 and 30,
 N. $0^{\circ}3'W.$, bet. secs. 19 and 20.
 Over rolling, mountainous land, through scattering undergrowth.
 Ascend 27 ft. to

.53 Spur, slopes W. Descend 70 ft. to
 3.82 Spur, slopes NW. Thence across broken W. slope to
 27.54 Spur, slopes N. Descend 180 ft. to
 40.00 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,

S19 | S20
 1915

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Descend 15 ft. to

40.71 Ravine, course SW. Ascend 225 ft. to
 57.33 Ridge, brs.E.and W. Desc. rolling W. slope, 85 ft. to
 66.82 Ravine, course NE. Ascend 12 ft. to
 67.46 Point of spur, slopes E. Asc. S. slope, 58 ft. to
 71.61 Ridge, brs.E.and W. Desc. NE. slope, 80 ft. to
 77.65 Spur, slopes W. Desc. 45 ft. to
 80.00 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. 17, 18, 19 and 20, marked on brass cap,

T4 S, R22W
 S18 | S17
 S19 | S20
 1915

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

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

40.00 N. $89^{\circ}50'E.$, on a random line, bet. secs. 17 and 20.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.95 Intersect N. and S. line, 23 lks. S. of cor. of secs. 16, 17, 20
 and 21.

Thence,
 S $89^{\circ}40'W.$, on a true line, bet. secs. 17 and 20.
 Over rolling, mountainous land, through scattering under-
 growth.

Descend 92 ft. to
 2.32 Ravine, course NE. Ascend NE. slope, 108 ft. to
 5.41 Spur, slopes N. Descend NW. slope, 17 ft. to

46. Subdivision of Township 4 South, Range 22 West.

Chains.

10.90 Spur, slopes N. Descend NW^s slope to
 13.90 Ravine, course NE. Ascend 46 ft. to
 15.85 Spur, slopes NE. Descend along N. slope to
 22.54 Spur, slopes NW. Descend NW^s slope, 83 ft. to
 25.60 Ravine, course NW. Ascend E. slope, 192 ft. to
 31.15 Rocky spur, slopes N. Descend 84 ft. to
 38.44 Spur, slopes N. Descend 34 ft. to
 39.97¹/₂ Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in
 the ground, to solid rock, in a mound of stone, for $\frac{1}{4}$
 sec. cor., marked on brass cap,

S 17

 $\frac{1}{4}$

S 20

1915

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

Ascend over rolling land to
 41.08 Ridge, brs. N. and S. Descend 49 ft., over rolling land, to
 57.52 Ravine, course SE. Ascend 17 ft. to
 62.52 Ravine, course NE. Ascend 91 ft. to
 66.33 Spur, slopes S. Ascend over rolling S. slope to
 71.27 Spur, slopes SE. Ascend gradual slope to
 73.70 Ridge, brs. NE. and SW. Descend 59 ft. to
 79.95 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, scrub palo verde and ironwood.

40.00 S. $89^{\circ}50'W.$, on a random line, bet. secs. 18 and 19.
 Set temp. $\frac{1}{4}$ sec. cor.
 74.56 Intersect W^s bdy. of Tp., 12 lks. S. of cor. of secs. 13, 18, 19
 and 24, hereinbefore described.

Thence,
 N. $89^{\circ}55'E.$, on a true line, bet. secs. 18 and 19.
 Over rolling, mountainous land, through scattering under-
 growth.

Descend E. slope to
 .75 Ravine, course NE. Descend 30 ft. to
 2.15 Ravine, course N. Ascend W. slope, 99 ft. to
 5.04 Ridge, brs. N. and S. Desc. broken NE. slope, 122 ft. to
 9.82 Ravine, course NE. Ascend 47 ft. to
 11.78 Spur, slopes NE. Descend 88 ft. to
 14.15 Ravine, course NE. Descend 68 ft. to
 19.75 Spur, slopes NE. Descend 58 ft. to
 22.57 Ravine, course NE. Ascend gradual slope to
 26.88 Spur, slopes N. Thence along N. slope to
 31.17 Ravine, course NW. Ascend SW. slopes 54 ft. to
 34.56 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,

S 18

 $\frac{1}{4}$

S 19

1915

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

Ascend 46 ft. to
 36.07 Spur, slopes SW. Thence over rolling S. slope to
 41.54 Rocky spur, slopes SE. Desc. 189 ft. to
 50.00 Ravine, course SE. Ascend rolling SW. slope, 41 ft. to

Chains
 53.50
 57.64
 58.99
 62.29
 67.18
 71.11
 74.56

Spur slopes SW. Asc. 34 ft. to
 Spur slopes SW. Desc. 43 ft. to
 Ravine, course SW. Asc. 123 ft. to
 Rocky ridge brs. NW. and SE. Desc. along N. slope 69 ft. to
 Spur slopes NE. Desc. SE. slope, 50 ft. to
 Ravine, course NE. Asc. NW. slope, 19 ft. to
 The cor. of secs. 17, 18, 19 and 20.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde.
 Undergrowth, greasewood.
 No grass.

3.50
 6.14
 8.44
 10.34
 16.48
 18.71
 24.73
 26.22
 31.59
 32.63
 34.61
 35.65
 40.00

N. 0° 3' W. bet. secs. 17 and 18.
 Over rolling land, through scattering undergrowth.
 Asc. 15 ft to
 Spur slopes NW. Desc. NE. slope, 59 ft. to
 Ravine, course E. Asc. SE. slope, 14 ft. to
 Point of spur slopes SE. Desc. gradual slope to
 Ravine, course SE. Asc. SW. slope, 116 ft. to
 Ridge brs. NW. and SE. Desc. NE. slope, 62 ft. to
 Ravine, course NE. Asc. SE. slope, 38 ft. to
 Spur ridge slopes NE. Desc. NW. slope, 51 ft. to
 Ravine, course NE. Desc. along E. slope, to
 Same ravine, course NW. Desc. 30 ft. to
 Ravine, course NE. Asc. 22 ft. to
 Spur slopes E. Desc. N. slope, 23 ft. to
 Ravine, course E. Asc. SW. slope, 59 ft. to
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, in a mound of stone, for 1/4 sec. cor., mkd. on brass cap

S18 | S17
 1915

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

40.95
 43.48
 47.01
 51.09
 54.72
 57.03
 59.64
 64.04
 65.74
 74.00
 75.54
 79.64
 80.00

Asc. 20 ft. to
 Ridge brs. NW. and SE. Desc. NE. slope, 40 ft. to
 Ravine, course SE. Asc. S. slope, 88 ft. to
 Ridge brs. E. and W. Desc. NW. slope, 90 ft. to
 Ravine, course NE. Asc. SE. slope, 41 ft. to
 Ridge brs. NE. and SW. Desc. NW. slope, 72 ft. to
 Ravine, course NE. Asc. SE. slope, 15 ft. to
 Ridge brs. NE. and SW. Desc. NW. slope, 69 ft. to
 Ravine, course NE. Asc. SE. slope, 60 ft. to
 Thence along rolling E. slope, to
 Desc. 27 ft. to
 Ravine, course NE. Desc. 18 ft. to
 Enter wash, course SE.
 True point for cor. of secs. 7, 8, 17 and 18, falls in wash, therefore at
 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock, in a mound of stone, for W. C. to cor. of secs. 7, 8, 17 and 18, mkd. on brass cap

T 4S R22W
 S 7 | S 8
 W C
 S18 | S17
 1915

from which,

48

Subdivision of ... T. 4 S. R. 22 W.

Chains

An iron wood, 14 ins. diam., brs. N. 62 $\frac{3}{4}$ ° E.
 220 lks. dist. mkd. W C T 4 S R 22 W S 8 B T.
 An iron wood, 7 ins. diam., brs. N. 16° W.
 110 lks. dist, mkd. W C T 4 S R 22 W S 7 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, rough rolling hills.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.
 No grass.

From true point for cor. of secs. 7, 8, 17 and 18,
 N. 89° 50' E. on a random line bet. secs. 8 and 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.84 Intersect N. and S. line, 21 lks. S. of cor. of secs.
 8, 9, 16 and 17.
 Thence
 S. 89° 41' W. on a true line bet. secs. 8 and 17.
 Over rolling hilly land, through scattering timber and u
 under growth.
 13.30 Asc. 32 ft. to
 20.83 Low ridge brs. NW. and SE. Desc. 57 ft. to
 35.53 Enter wash, course SE,
 39.92 True point for $\frac{1}{4}$ sec. cor., falls in wash,
 41.93 Leave wash, course SE. Enter level land.
 42.72 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for witness cor. to $\frac{1}{4}$ sec. cor. marked on
 brass cap,

S 8
 S 17 W
 1915

from which,
 An iron wood, 8 ins. diam., brs. N. 31 $\frac{1}{2}$ ° E.
 196 lks. dist. mkd. W C T 4 S R 22 W S 8 B T.
 No other trees within limits.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Wagon road brs. NW. and SE. Extends N. to Parker & S. to
 Yuma.
 63.33 Enter wash, course NE. from W.
 76.23 Wagon road brs. NW. and NE. to
 77.53 True point for cor. of secs. 7, 8, 17 and 18.
 79.84 Land, rolling.
 Soil, rocky, 4th rate,
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.
 No grass.

From true point for cor. of secs. 7, 8, 17 and 18,
 S. 89° 50' W. on a random line bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 74.53 Intersect W. bd y. of Tp., 2 lks. N. of cor. of secs.
 7, 12, 13 and 18, hereinbefore described.
 Thence
 N. 89° 49' E. on a true line bet. secs. 7 and 18.
 Over rolling land, through scattering timber and under-
 growth.
 11.00 Asc. S. slope, 112 ft. to
 12.00 Desc. gradual slope to
 17.40 Asc. 160 ft. to
 28.30 Ridge brs. NW. and SE. Desc. NE. slope, 273 ft. to
 31.75 Ravine, course NE. Asc. 78 ft. to
 34.53 Spur slopes NE. Desc. 115 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

Chains

S 7
1/4
S 18
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor. Desc. gradual SE. slope to
38.00 Ravine, course NE.
Asc. 52 ft. to
51.14 Rocky point slopes E. Desc. 241 ft. to
62.73 Enter wash, course E. from NW.
65.13 Wagon road brs. SW. and NE. extends N. to Parker & S. to Yuma.
74.53 True point for cor. of secs, 7, 8, 17 and 18.
Land, rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.
No grass.

From true point for cor. of secs. 7, 8, 17 and 18,
N. 0° 3' W. bet. secs. 7 and 8.
Over rolling land, through scattering undergrowth.
.90 Wagon road brs. NW. and SE. to Dome.
1.40 Leave wash, course E. Asc. 32 ft. to
12.90 Dim wagon road brs. NW. and SE.
20.30 Gulch, course E.
39.26 Gulch, course, E.
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
1/4 sec. cor., mkd. on brass cap

S 7 1/4 | S 8
1915

from which,
An iron wood, 6 ins. diam., brs. N. 85 1/2° E.
34 lks. dist. mkd. 1/4 S 8 B T.
An iron wood, 12 ins. diam., brs. S. 21 1/2° W.
100 lks. dist. mkd. 1/4 S 7 B T.

Asc. 93 ft. to
49.70 Desc. 35 ft. to
54.41 Gulch, course NE.
57.90 Gulch, course NE.
66.73 Gulch, course NE.
74.13 Gulch, course SE.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 5, 6, 7 and 8, mkd.
on brass cap

T 4S R22W
S 6 | S 5
S 7 | S 8
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
Land, gently rolling.
Soil, rocky, 4th rate.
Timber, scattering palo verde and iron wood.
Undergrowth, greasewood.
No grass.

40.00 N. 89° 50' E. on a random line bet. secs. 5 and 8
Set temp. 1/4 sec. cor.
79.96 Intersect N. and S. line, 23 lks. S. of true point for
cor. of secs. 4, 5, 8 and 9.

Chains

Thence
 S. 89° 40' W. on a true line bet. secs. 5 and 8.
 5.00 Bank of wash, brs. NE and SW. Leave wash, course SE.
 10.96 Enter wash, course SE. Asc. gradual slope, 17 ft. to
 16.70 Leave wash, 10 ft. deep, course SE.
 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 5
 $\frac{1}{4}$
 S 8
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 73.36 Enter wash, course SE.
 77.46 Leave wash, course SE. Asc. gradual slope to
 78.46 Thence over rolling land to
 79.96 The cor. of secs. 5, 6, 7 and 8.
 Land, gently rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and ironwood.
 Undergrowth, greasewood.
 No grass.

S. 89° 50' W. on a random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 74.26 Intersect W. bdy. of Tp., 4 lks. N. of cor. of secs.
 1, 6, 7 and 12, hereinbefore described.

Thence
 N. 89° 48' E. on a true line bet. secs. 6 and 7.
 Over rolling land, through scattering undergrowth.
 Desc. 90 ft. to
 12.07 Ravine, course NE. Asc. SW. slope, 13 ft. to
 16.88 Spur ridge slopes NW. Desc. NE. slope, 57 ft. to
 21.80 Ravine, course NW. Asc. SW. slope, 74 ft. to
 26.67 Point of spur slopes N. Desc. E. slope, 62 ft. to
 28.29 Ravine, course NE. Asc. NW. slope, 100 ft. to
 34.26 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
 1915

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 Desc. 117 ft. over NE. slope, to
 41.28 Head of ravine, course NW. Asc. 20 ft. to
 45.84 Spur slopes NE. Desc. NE. slope, 87 ft. to
 51.38 Ravine, course SE. Asc. SW. slope, 47 ft. to
 53.23 Spur slopes SE. Desc. E. slope, 59 ft. to
 57.23 Gulch, course SE. foot of mountains brs. SE, and NW.
 Enter rolling hills.
 Bend in wash from NW. to E.
 71.67 Leave wash, course SE.
 74.26 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.
 No grass.

Chains

40.00 N. 0° 3' W. on a random line bet, secs. 5 and 6.
 79.87 Set temp. 1/4 sec. cor.
 Intersect N. bdy. of Tp., 23 lks. E. of cor. of secs.
 5, 6, 31 and 32, hereinbefore described.
 Thence
 S. 0° 13' E. on a true line bet. secs. 5 and 6.
 Over rolling land, through scattering undergrowth.
 Desc. 46 ft. to

7.87 Wash, 400 lks. wide, 1 ft. deep, course E.
 27.37 Ravine, 30 ft. deep, course SE.
 31.87 Ravine, 30 ft. deep, course SE. Asc. 29 ft. to
 36.87 Ridge brs. NW. and SE. Desc. 17 ft. to
 39.87 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 6 1/4 | S 5
 1915

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

43.47 Ravine, 20 ft. deep, course SE. Desc. 18 ft. to
 57.87 Wash, 200 lks. wide, 4 ft. deep, course SE. Asc. 17 ft. to
 59.00 Over gently rolling land to
 61.87 Wash, 50 lks. wide, 10 ft. deep, course, SE. Desc.
 gradual slope to

78.87 Wash, 200 lks. wide, 30 ft. deep, course E.
 79.87 The cor. of secs. 5, 6, 7 and 8.
 Land, rolling.
 Soil, rocky, 4th rate.
 Timber, scattering palo verde and iron wood.
 Undergrowth, greasewood.
 No grass.

GENERAL DESCRIPTION.

The surface of this Tp. is rolling and mountainous, with the exception of small areas along the Colorado river and the Yuma Wash, which are level or gently rolling. The soil is all rocky, 4th rate, and of no value for agricultural purposes. A scattering growth of ironwood and palo verde timber covers most of the Tp.; also, an undergrowth of greasewood, scrub palo verde, ocotillos, arrowweed and mesquite. The land is unsuitable for grazing purposes, as there is no grass in any portion. There are no springs or streams of running water, except the Colorado river, the meanders of which form part of the south bdy. of the Tp. A wide dry wash, known as the "Yuma Wash" traverses the center of the township from N. to S., entering the Colorado river in frac. sec. 34.

There are no settlers, and no signs of improvement were found. There has been some prospecting for minerals in the township, as evidenced by shafts and tunnels, but apparently they were unsuccessful, as all of them have been abandoned.

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

Commence at the reestablished meander cor. of fracl. secs 31 and 36, T.4 S., R.22&23 W., which is an iron post, hereinbefore described.

Thence with meanders in fracl. sec. 31.

N. 87° 0'E. 12.09 chs. Rocky point 40 ft. above river slopes S. Thence over brushy flat. to At 57 lks. on course.
 " Rocky point 30 ft. above river, slopes SW. At 2.50 chs. mouth of canyon course from NE. At 8.00 chs. mouth of canyon course from NE.
 S. 82 $\frac{3}{4}$ ° E. 23.82 " Rocky point 50 ft. above river. Across brushy flat to 11.00 chs. mouth of canyon course from NE.
 S. 85 $\frac{1}{2}$ ° E. 36.50 " Rocky point 50 ft. above river. At 2.00 chs. an old adobe house brs. S. 25 lks. dist. At 8.00 chs mouth of canyon course from NE.
 S. 63° E. 2.53 " Meander cor. of fracl. secs. 31 and 32, hereinbefore described.

Land, rolling with bluff about 50 ft. high along river.

Soil, rocky, 4th rate.

Timber, none.

Undergrowth, scattering greasewood, and scrub mesquite.

No grass.

Thence in fracl. sec. 32.

Across rocky canyon course from NE.

S. 83 $\frac{1}{2}$ ° E. 6.73 chs. Rocky point 100 ft. above river.

S. 79° E. 24.47 " Rocky point 30 ft. above river.

At 12.00 chs. mouth of canyon, course from N.

S. 87 $\frac{1}{2}$ ° E. 49.50 " To the M. C. of fracl. secs. 32 and 33, hereinbefore described.

At 3.50 chs. enter brushy flat.

At 48.50 " leave brushy flat.

Land, broken and rough.

Soil, rocky, 4th rate.

No timber.

Scattering undergrowth.

No grass.

Thence in fracl. sec. 33.

Over rough land, along high bank of river.

S. 87 $\frac{1}{2}$ ° E. 3.76 chs. Rocky point 60 ft. above river.

S. 78 $\frac{1}{2}$ ° E. 7.23 " Rocky point 75 ft. above river.

At 5.00 chs. mouth of canyon course from N.

S. 79 $\frac{3}{4}$ ° E. 69.90 " To meander cor. of fracl. secs. 33 & 34, hereinbefore described.

At 4.00 chs. enter narrow brushy flat. At 40.00 chs. flat widens.

Land, rolling.

Soil, rocky, 4th rate.

No timber.

Scattering undergrowth.

No grass.

Thence in fracl. sec. 34.

Meanders of left bank of Colorado River, within T.4 S., R.22 W. 53.

Chains.
 Over brushy flat.
 S. 80° E., 25.00 chs. Rocky point 30 ft. above river.
 At 16.75 chs. wash, 100 lks. wide, 12 ft. deep, course from NE. At 18.25 chs. leave brushy flat, and ascend over low broken points.
 S. 56 1/4° E., 14.00 chs. Rocky point, 30 ft. above river, from which a small rocky island brs. S. 45° W. about 6 chs. dist.
 S. 45 1/2° E. 15.98 chs. To true point for meander cor. of fracl. secs. 3 and 34, T.4 S., R.22 W., and fracl. T.5 S., R.22 W. witness-
 ed as described in Book "A."
 Land rolling & rough along river, with bank about 30 ft. high.
 Soil, rocky.
 Timber, none.
 Scattering undergrowth.
 No grass.

Boundaries of T. 4 S., R. 22 West.
 Latitudes, departures, and closing errors.

Line designated.	Course.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
West bdy.	North,	427.50	427.50			
North boundary	N. 89° 51' E.	473.85	1.24		473.85	
East boundary,	South,	480.00		480.00		
South boundary	West,	192.30				192.30
Meanders left bank of Colorado river,	Various	Various	52.02			281.73
Convergency,					.47	
Totals,			480.76	480.00	474.32	474.03
Error in latitude,			0.76			
Error in departure,					0.29	

Book "B"

Group 47 - - - - - Arizona.

BOOK 3173

Township 4 South, Range 22 West.

DATE DIAGRAM, C.

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

RESURVEYED

RESURVEY

RESURVEY

Colorado River

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

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, North and West boundaries, Subdivision lines, and Meanders of left bank of Colorado river, within T. 4 S., R. 22 W., and Resurveyed all those parts or portions of the West boundary, and Subdivision Lines of T. 4 S., R. 22 W., of the Gila and Salt River Base & 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. and Resurvey.

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 East, North and part of the West boundary, part of the Subdivision lines, and Meanders of Left Bank of Colorado River, within T. 4 S., R. 22 W., and of the Resurvey of part of the West bdy., and part of the Subdivision lines of T.4 S., R.22 W., 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, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank O. 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.~~