

# FIELD NOTES

OF THE RESURVEY OF THE

South Boundary

and Part (South half) of West Boundary

Township 7 South, Range 21 West

AND OF THE SURVEY OF

Part (East 5 miles) of North Boundary

and

Part of the Subdivision Lines

of

Township 7 South, Range 21 West

Of the Gila and Salt River Base and Meridian,

In the State of ARIZONA

EXECUTED BY

Francis E. Joy, U.S. Cadastral Engineer.

In the capacity of U. S. Surveyor, under Special Instructions dated October 23, 1928, issued by the District Cadastral Engineer to govern surveys included in Group No. 156 Arizona, which were approved by the Commissioner of the General Land Office, November 12, 1928, and Assignment Instructions dated February 8, 1930.

Resurvey and Survey commenced March 5, 1930.

Resurvey and Survey completed March 29, 1930.

3909

3909

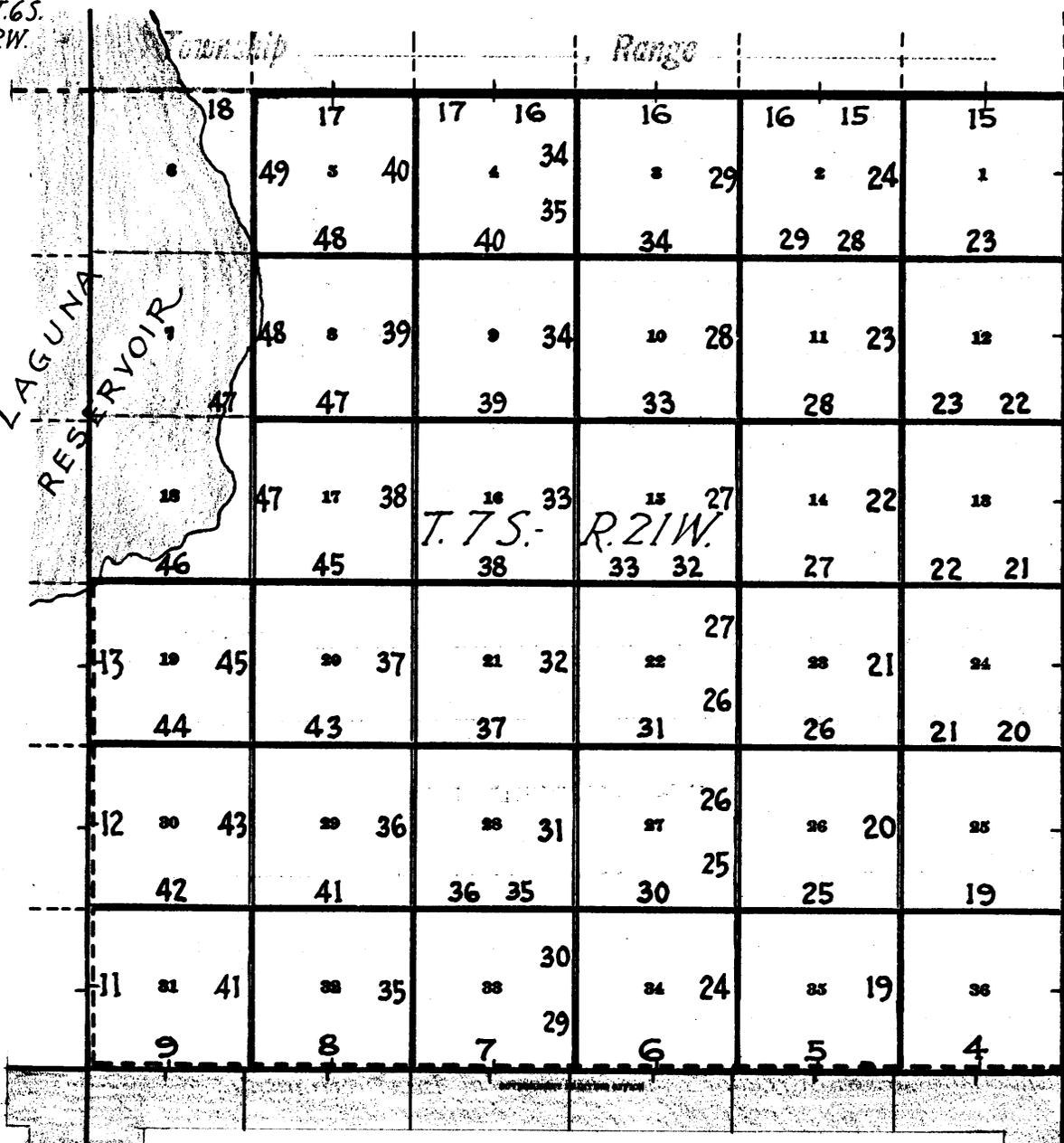
19

Book "B"  
Group 156-Arizona.

BOOK 3909

INDEX DIAGRAM.

FRAC.T.65.  
R.22W.



-  Surveyed under this group. Notes herein.
-  Resurveyed under this group. Notes herein.
-  Accepted, surveyed lines.
-  Unsurveyed.
-  Areas surveyed as per accepted plats on file.

Book "E"  
 Group 156 Arizona  
 Township 7 South, Range 21 West

DATE DIAGRAM

1930

BOOK 3909

		3-28	3-19	3-19	3-19	3-19
6	3-29	5	4	3	2	1
		3-28	3-27	3-27	3-27	3-19
7	3-28	8	9	10	11	12
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3-20		3-11	3-10	3-7	3-6	3-5
		3-15	3-15	3-10	3-5	3-5

————— Surveyed under this group by F.E. Joy, U.S. Cadastral Eng.,  
 on dates (1930) shown thereon. Notes herein.

————— Resurveyed under this group by F.E. Joy, U.S. Cadastral Eng.,  
 on dates (1930) shown thereon, Notes herein.

————— Accepted, surveyed lines.

----- Unsurveyed.

## T.7 S., R.21 W., G. &amp; S.R. B. &amp; M., Arizona

The resurveys and surveys herein described were executed on dates shown on diagram on page 1 hereof, by Francis E. Joy, U.S. Cadastral Engineer, using a Buff and Buff transit No. 16723. The instrument is equipped with a full vertical circle reading to single minutes of arc, and a Smith solar attachment, the latitude and declination arcs of which also read to single minutes of arc.

The instrument was examined, tested on the true meridian at the Federal Building at Phoenix, Arizona, February 8, 1930, found correct, and was approved by the District Cadastral Engineer for Arizona and California, subject to satisfactory field tests of same. All azimuth determinations are accomplished with the solar attachment unless otherwise specified.

Unless otherwise specified all measurements recorded herein were made with a Lallie steel tape 5 chs. in length, compared with a Lufkin standard steel tape and found correct. The measurements are made on the slope, vertical angles determined by clinometer, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

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 PRELIMINARY TEST.  
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To test the solar apparatus, by comparing its indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by Polaris observation, proceed as follows:

February 27, 1930;

at station near center of SW.  $\frac{1}{4}$  of sec. 25, T.7 S., R.21 W., G. & S.R. B. & M., Arizona, latitude  $32^{\circ}47'N.$ , longitude  $114^{\circ}22'W.$ , at 5h. 51m. 45s. p.m., l.m.t., make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a prominent rock about 3 miles South in the direction, with telescope reversed in vertical plane, S.-W. to rock.

Mean horizontal angle, Polaris S-W to rock 46.3'  
 Azimuth of Polaris 50.8'W.  
 True bearing of rock S.  $0^{\circ} 4\frac{1}{2}'E.$

March 2, 1930;

at same station, at 9h. 0m., a.m., app. t., set off  $32^{\circ}47'N.$  on the lat arc;  $7^{\circ}16\frac{1}{2}'S.$  on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of  $7^{\circ}14'S.$  on the decl. arc, which agrees with the computed declination of the sun.

At 3h. 0m., p.m., app. t., with the lat. arc unchanged, set off  $7^{\circ}11'S.$  on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work define positions for meridian which agree within  $1\frac{1}{2}'$  with the true meridian, conclude that the instrument is in satisfactory adjustment.

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Resurvey of  
South Boundary of Township 7 South, Range 21 West

BOOK 3909

Chains	<p>The South boundary of Township 7 South, Range 21 West was surveyed by J.H. Martineau, U.S.D.S. in 1890, establishing common reference cors. thereon at 40 ch. intervals, counting from the cor. of Ts. 7 and 8 S., Rs. 20 and 21 W., also established by him in same year.</p> <p>In December 1915, W.B. Kimmel, U.S.S. retraced the east two miles of the line in connection with his reestablishment of the cor. of Ts. 7 and 8 S., R. 21 W. by double proportion on the E. and N. bdrs. of T. 8 S., R. 21 W. No original cor. monuments were found by Kimmel east of the original cor. of secs. 2, 3, 34 and 35. The true course and dist. of the Tp. bdy. from the said sec. cor. to the reestablished Tp. cor. as recorded by Kimmel is S. 89° 50' E., 160.73 chs.</p> <p>No other retracement, and no resurvey, of any part of this Tp. bdy. is of record.</p> <p>The following notes describe a dependent resurvey of the entire line, reconstructing all existing cor. monuments with reference changed to areas S. of line only, reestablishing missing cors. at proportional intervals between existing cors. with reference to areas S. of line only, and reestablishing all cors. referring to areas N. of line at 40 ch. intervals in departure counting from the reestablished cor. of Ts. 7 &amp; 8 S., R. 21 W.</p> <p style="text-align: center;">----- Retracement for Resurvey. -----</p> <p>From the reestablished cor. of Ts. 7 and 8 S., R. 21 W., N. 89° 50' W., on random line, on N. bdrs. of secs. 1 and 2, searching diligently at record intervals for the original cor. monuments, and setting temp. cors. at intervals of 40 chs. for areas N. of line.</p> <p>Fail to find any trace of an original cor. monument until at</p> <p>160.70 Fall 5 lks. S. of original cor. of secs. 2, 3, 34 and 35. True course and dist. of Tp. bdy. from Tp. cor. to this sec. cor. are therefore, N. 89° 49' W., 160.70 chs., which, to maintain original proportional between cor. intervals gives four intervals of 40.175 chs. each for the reestablishment of the missing cors. referring to secs. 1 and 2.</p> <p style="text-align: center;">-----</p> <p>From original cor. of secs. 2, 3, 34 and 35, S. 89° 57' W., on random line, on N. bdrs. of secs. 3 and 4, searching diligently at record intervals for the original cor. monuments, and setting temp. cors. at such intervals.</p> <p>Fail to find any trace of an original cor. monument until at</p> <p>159.30 Fall 56 lks. S. of the original cor. of secs. 4, 5, 32 and 33. True course and dist. of Tp. bdy. from original cor. of secs. 2, 3, 34 &amp; 35 to this sec. cor. are therefore, N. 89° 51' W., 159.30 chs., which, to maintain original proportion between cor. intervals gives four intervals of 39.825 chs. each for the reestablishment of the missing cors. referring to secs. 3 and 4.</p> <p style="text-align: center;">-----</p> <p>From original cor. of secs. 4, 5, 32 and 33, S. 89° 57' W., on random line, on N. bdy. of sec. 5 (E. <math>\frac{1}{2}</math>)</p> <p>40.43 Fall 8 lks. N. of original <math>\frac{1}{4}</math> sec. cor. of secs. 5 and 32. True course and dist. of E. <math>\frac{1}{2}</math> of N. bdy. of sec. 5 are therefore, S. 89° 50' W., 40.43 chs.</p> <p>Thence,</p> <p>S. 89° 57' W., on random line, on N. bdy. of sec. 5 (W. <math>\frac{1}{2}</math>)</p> <p>39.79 Fall 16 lks. S. of original cor. of secs. 5, 6, 31 and 32. True course and dist. of W. <math>\frac{1}{2}</math> of N. bdy. of sec. 5 are therefore, N. 89° 49' W., 39.79 chs.</p> <p style="text-align: center;">-----</p>
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Resurvey of  
South Boundary of Township 7 South, Range 21 West

Chains	(Retracement for Resurvey, continued.)
	From original cor. of secs. 5, 6, 31 and 32, S. 89° 57' W., on random line, on N. bdy. of sec. 6.
40.00	Diligent search in this vicinity fails to reveal any trace of original $\frac{1}{4}$ sec. cor. Set temp. $\frac{1}{4}$ sec. cor. of sec. 6, and continue line and measurement.
82.72	Fail 3.65 chs. N. of original cor. of Ts. 7 & 8 S., Rs. 21 & 22 W. True course and dist. of N. bdy. of sec. 6 are therefore, S. 87° 26' W., 82.80 chs., which, to maintain original proportion between cor. intervals, gives 41.48 chs. for the E. $\frac{1}{4}$ , and 41.32 chs. for the W. $\frac{1}{4}$ , of the N. bdy. of sec. 6.
	----- Resurvey. -----
	The reestablished cor. of Ts. 7 and 8 S., R. 21 W. is an iron post, 3 ins. diam., projecting 6 ins. above ground, firmly set, properly marked on brass cap, and witnessed by three pits, one each, W., N. and S. of cor. No bearing trees.
	Thence, N. 89° 49' W., on true line, on S. bdy. of sec. 36. Over level land, thru dense undergrowth.
0.52	Fence cor., from which fences extend N. and W. Thence along fence.
7.00	Well bears N. about 120 lks. dist.
7.50	House bears N. about 130 lks. dist.
10.25	Old bank of Gila River, bears NW. and SE. Thence over low bottom lands, subject to overflow to a depth of from 2 to 4 ft. Continue thru dense undergrowth and very scattering cottonwood timber.
11.60	Fence cor. bears N. about 120 lks. dist., from which fences extend E. and N.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for reestablished S. $\frac{1}{4}$ sec. cor. of sec. 36, marked on brass cap
	----- 1.04 S 36 ----- 1930
	No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
40.17	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for reestablished N. $\frac{1}{4}$ sec. cor. of sec. 1, marked on brass cap
	----- $\frac{1}{4}$ S 1. ----- 1930
	No bearing trees available. Dig pits, 18x18x12 ins., one each E. and W. of post, 3 ft. dist.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 35 and 36, marked on brass cap
	----- T7S   R21W S35   S36 ----- T8S   R21W S 1 ----- 1930
	No bearing trees available.

Resurvey of  
South Boundary of Township 7 South, Range 21 West

BOOK 3909

Chains	Dig pits, 18x18x12 ins., one each NE. and NW. of post, 3 ft. dist.
	Land, level. Soil, sandy, 2nd rate. Timber, cottonwood in bottom land. Undergrowth, arrowweed and mesquite.
0.35	N. 89° 49' W., on true line, on S. bdy. of sec. 35. Over level bottom land, thru dense undergrowth. (Proportional dist.) Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished cor. of secs. 1 and 2, marked on brass cap  T7S R21W S35 S2   S1 T8S R21W 1930  Dig pits, 18x18x12 ins., one each SE. and SW. of post 3 ft. dist.
15.00	Continue line and measurement House bears N. 28½° W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for reestablished S. ¼ sec. cor. of sec. 35, marked on brass cap  ¼ S 35 1930  Dig pits, 18x18x12 ins., one each E. and W. of post 3 ft. dist. House (noted at 15 ch. sta.) bears N. 12½° E.
40.52	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for reestablished N. ¼ sec. cor. of sec. 2, marked on brass cap  ¼ S 2 1930  Dig pits, 18x18x12 ins., one each E. and W. of post 3 ft. dist.
49.00	Old bank of Gila River, bears NE. and SW. Leave overflow land, continue over level land.
59.00	Dim road, bears NE. and SW.
60.50	State Highway, bears SW. to Yuma, and NE. to Quartzsite.
61.10	Drain, course SE.
64.00	Leave level and enter mountainous land. (Laguna Mts.) Asc. 96 ft. over barren and stony NE. slope.
76.50	Spur, slopes S. 20° E. Desc. 30 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and raise a mound of stone around post, for reestablished cor. of secs. 34 and 35, marked on brass cap  T7S R21W S34   S35 T8S R21W S 2 1930  Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.  Land, E. 64 chs. level, W. 16 chs. mountainous. Soil, on level land, sandy, 2nd rate, on mts. land, stony, 4th rate. Timber, none. Undergrowth, arrowweed and greasewood.

Resurvey of  
South Boundary of Township 7 South, Range 21 West

Chains	N.89°49'W., on true line, on S. bdy. of sec.34. Over barren, stony, mountainous land. Desc. slightly over SW. slope to								
0.70	Intersect the original cor. of secs. 2, 3, 34 and 35, which is a granite stone, 8x12x10 ins., marked with 4 notches on W. face, 2 notches on E. face, and firmly set in a mound of stone. No bearing trees or other accessories. Reconstruct this cor. monument and alter its reference as follows: remove the mound of stone, and at same point reset the old cor. stone 8 ins. in the ground, and alongside same set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2 and 3, marked on brass cap								
	<table style="margin: auto;"> <tr><td>T7S</td><td>R21W</td></tr> <tr><td colspan="2" style="text-align: center;">S34</td></tr> <tr><td>S3</td><td>S2</td></tr> <tr><td>T8S</td><td>R21W</td></tr> </table> <p>1930</p>	T7S	R21W	S34		S3	S2	T8S	R21W
T7S	R21W								
S34									
S3	S2								
T8S	R21W								
	Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor. Thence, N.89°51'W., on true line, continuing measurement of S. bdy. of sec.34.								
4.50	Asc. along broken S. slope. Desc. 50 ft. over SW. slope.								
7.50	Gulch, 200 lks. wide, course SE. Asc. 275 ft. over general NE. slope.								
10.00	Short spur, slopes NE.								
24.23	Top of butte, in spur, sloping SE. Desc. 104 ft.								
28.00	Short drain, course S. Thence over broken S. slope.								
39.00	Drain, course SE. Asc. slightly over NE. slope to								
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished S. $\frac{1}{4}$ sec. cor. of sec. 34, marked on brass cap								
	<table style="margin: auto;"> <tr><td colspan="2" style="text-align: center;"><u><math>\frac{1}{4}</math> S 34</u></td></tr> </table> <p>1930</p>	<u><math>\frac{1}{4}</math> S 34</u>							
<u><math>\frac{1}{4}</math> S 34</u>									
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Asc. slightly over NE. slope to								
40.53	(Proportional dist.) Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for reestablished N. $\frac{1}{4}$ sec. cor. of sec. 3, marked on brass cap								
	<table style="margin: auto;"> <tr><td colspan="2" style="text-align: center;"><u><math>\frac{1}{4}</math> S 3</u></td></tr> </table> <p>1930</p>	<u><math>\frac{1}{4}</math> S 3</u>							
<u><math>\frac{1}{4}</math> S 3</u>									
	Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. Asc. 65 ft. over NE. slope.								
42.00	Sharp spur, slopes SE. Desc. 155 ft. over SW. slope.								
44.50	Foot of descent. Asc. 130 ft. over broken NE. slope.								
58.00	Spur, slopes SE. Desc. 218 ft. over SW. slope.								
65.40	Gulch, 40 lks. wide, course SE. Asc. 114 ft. over NE. slope.								
72.90	Spur, slopes N. Desc. 30 ft. to								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 33 and 34, marked on brass cap								
	<table style="margin: auto;"> <tr><td>T7S</td><td>R21W</td></tr> <tr><td>S33</td><td>S34</td></tr> <tr><td>T8S</td><td>R21W</td></tr> </table> <p>S3</p> <p>1930</p>	T7S	R21W	S33	S34	T8S	R21W		
T7S	R21W								
S33	S34								
T8S	R21W								

Resurvey of  
South Boundary of Township 7 South, Range 21 West

Chains

Land, mountainous. (Laguna Mts.)  
Soil, stony, 4th rate.  
No timber or undergrowth.

N. 89° 51' W., on true line, on S. bdy. of sec. 33.  
Over barren mountainous land. Desc. along N. slope.

0.35 (Proportional dist.) Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 3 and 4, marked on brass cap.

T7S R21W

S33

S4 | S3

T8S | R21W

1930

Descend along N. slope.

10.00 Desc. 85 ft. over NW. slope to

20.00 Leave mountainous and enter level land, bears N. and S.

23.35 Wash, 300 lks. wide, course S. Old placer working extends N. about 2.00 chs., and S. about 5.00 chs.

27.25 Low gravel spur, slopes S.

28.20 East edge of wide, sandy and gravelly wash, bears N. and S. Thence across wash, course S. Enter scattering undergrowth.

34.50 Water course, 30 lks. wide, course S. Continue across wash.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for reestablished S. 1/4 sec. cor. of sec. 33, marked on brass cap

1/4 S 33

1930

Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

40.17 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for reestablished N. 1/4 sec. cor. of sec. 4, marked on brass cap

1/4 S 4

1930

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

Continue across wash.

52.00 West edge of wash, bears N. and S. Leave wash, and undergrowth, and enter barren rough and broken land. Asc. gradually over E. slope.

67.40 Low, flat-topped spur, slopes SE. Desc. over SW. slope.

72.80 Ravine, course S. Asc.

74.50 Spur, slopes S. Desc. over W. slope.

80.00 Intersect the original cor. of secs. 4, 5, 32 and 33, which is a granite stone 8x12x12 ins., marked with 4 notches on E. face, 2 notches on W. face, and loosely set in a mound of stone. No bearing trees or other accessories. Reconstruct this cor. monument as follows: remove the mound of stone, and at same point reset the old cor. stone 8 ins. in the ground, and alongside same set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

T7S R21W

S32 | S33

S5 | S4

T8S

1930

Resurvey of  
South Boundary of Township 7 South, Range 21 West

Chains	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. A redwood post, 4 ins. sq., projecting 2<math>\frac{1}{2}</math> ft. above ground firmly set, marked with paint, T8S S5 on W. face, and R21W S4 on E. face, bears S. 22<math>\frac{1}{4}</math>° E., 2.00 chs. dist., which is probably a placer claim cor. North end of bridge across Gila River on State Highway, bears S. 18<math>\frac{1}{2}</math>° E., about 1<math>\frac{1}{2}</math> miles dist.</p> <p>Land, mountainous, level, rough and broken. Soil, sandy and stony, 2nd and 4th rate. Timber, none. Undergrowth, greasewood and mesquite.</p>
29.00	<p>S. 89° 50' W., on true line, on S. bdy. of sec. 32. Over mountainous land, devoid of timber or undergrowth. Ascend 238 ft. over E. slope.</p>
40.00	<p>Spur, slopes SE. Desc. 110 ft. over SW. slope to Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for reestablished S. <math>\frac{1}{4}</math> sec. cor. of sec. 32, marked on brass cap</p> <p style="text-align: center;"><u><math>\frac{1}{4}</math> S 32</u> 1930</p>
40.43	<p>Raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, N. of cor. Desc. slightly over SW. slope to Intersect the original <math>\frac{1}{4}</math> sec. cor. of secs. 5 and 32, which is a granite stone 7x7x7 ins. above ground, marked <math>\frac{1}{4}</math> on N. face, firmly set. No accessories. Reconstruct this cor. monument and alter its reference as follows: alongside old stone, set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for N. <math>\frac{1}{4}</math> sec. cor. of sec. 5, marked on brass cap</p> <p style="text-align: center;"><u><math>\frac{1}{4}</math> S 5</u> 1930</p>
41.50	<p>Raise a mound of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, S. of cor. Thence, N. 89° 49' W., on true line, continuing measurement of S. bdy. of sec. 32. Desc. slightly over SW. slope.</p>
51.00	<p>Wash, 30 lks. wide, course SE., joined at this point by another wash from the W. Asc. gradually in wash.</p>
58.50	<p>Leave wash, course E. from NW. Asc. 290 ft. over E. slope.</p>
71.50	<p>Spur, slopes SE. Asc. over SE. slope to</p>
72.40	<p>Ridge, bears N. and S. Desc. slightly over W. slope to</p>
75.00	<p>Head of drain, course NW. Asc. over NE. slope.</p>
80.00	<p>Spur, slopes W. from SE. Desc. gradually along top of spur to Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for reestablished cor. of secs. 31 and 32, marked on brass cap</p> <p style="text-align: center;">T7S   R21W S31   S32 <u>          </u> T8S R21W S5 1930</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Land, mountainous. Soil, gravelly, 3rd rate. Timber, none. Undergrowth, none.</p>

Resurvey of  
South Boundary of Township 7 South, Range 21 West

BOOK 3909

Chains N.89°49'W., on true line, on S. bdy. of sec.31.  
Over barren, stony, mountainous land.  
Desc. gradually along top of spur, sloping W.

0.22 (39.79 chs. N.89°49'W. from N.  $\frac{1}{4}$  sec. cor. of sec.5) Intersect  
the original cor. of secs. 5, 6, 31 and 32, which is a granite  
stone 8x10x12 ins., marked with 1 notch on W. face,  
5 notches on E. face, and loosely set in a mound of stone.  
No bearing trees or other accessories.  
Reconstruct this cor. monument and alter its reference  
as follows:  
remove the mound of stone, and in same place reset the  
old cor. stone 8 ins. in the ground, and alongside same  
set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  
ground, for cor. of secs. 5 and 6, marked on brass cap

T7S R21W  
S31  
-----  
S6 | S5  
T8S | R21W  
1930

Raise a mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high, S. of cor.  
Thence,  
S.87°26'W., on true line, continuing measurement.

0.60 Leave top of spur, slopes NW. from E.  
Desc. 115 ft. over SW. slope.

10.00 Head of ravine, course NW. Asc. 32 ft. over NE. slope.

11.60 Spur, slopes NW. Desc. 72 ft. over SW. slope.

23.30 Same ravine, course SW. Asc. 32 ft. over SE. slope.

32.40 Spur, slopes S. Desc. 35 ft. over W. slope.

36.20 Center of wash, 5 chs. wide, course SW. Asc. 25 ft. to

40.04 (40.00 chs. west departure) Set an iron post, 3 ft. long,  
1 in. diam., 28 ins. in the ground, for reestablished S.  
 $\frac{1}{4}$  sec. cor. of sec. 31, marked on brass cap

$\frac{1}{4}$  S 31  
-----  
1930

Raise a mound of stone, 2 ft. base, 1  $\frac{1}{2}$  ft. high, N. of cor.  
Asc. 15 ft. over E. slope to spur.

41.70 (Proportional dist. of 41.48 chs. S.87°26'W. from cor. of  
secs. 5 and 6) Set an iron post, 3 ft. long, 1 in. diam.,  
28 ins. in the ground, for reestablished N.  $\frac{1}{4}$  sec. cor.  
of sec. 6, marked on brass cap

$\frac{1}{4}$  S 6  
-----  
1930

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

42.00 Spur, slopes SE. Desc. 37 ft. over SW. slope.

43.30 Drain. course S.20°W. Asc. 60 ft. over E. slope.

49.20 Spur, slopes S. Desc. 90 ft. over W. slope.

52.50 Ravine, course SW. Desc. over SW. slope.

72.80 Drain, course SW. Asc. 20 ft. over SE. slope to

83.02 Intersect the original cor. of Ts. 7 and 8 S., Rs. 21 and  
22 W., which is a granite stone 10x12x20 ins., marked  
with 6 notches on each of E., W., N. & S. faces, firmly  
set in a mound of stone. No bearing trees or other  
accessories.  
Reconstruct this cor. monument as follows:  
remove the mound of stone, and in same place reset the  
old cor. stone 14 ins. in the ground, and alongside same  
set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the  
ground, for cor. of Ts. 7 and 8 S., Rs. 21 and 22 W.,  
marked on brass cap

Resurvey of  
South Boundary of Township 7 South, Range 21 West

Chains

T7S	
R22W R21W	
S36	S31
S1	S6
T8S	

1930

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.  
This cor. is near the top, and on the SE. slope of,  
an oval shaped hill.

Land, mountainous.  
Soil, gravelly and stony, 3rd and 4th rate.  
Timber, none.  
Undergrowth, none.

Independent Resurvey of Part (S. 1/2) of West Boundary of Township 7 South, Range 21 West

Chains The West bdy. of T.7 S.,R.21 W. was surveyed due South 480.00 chs., by T.F.White, U.S.D.S. in 1874, establishing common reference corners thereon at 40 ch.intervals. No retracement or resurvey of any part of this Tp.bdy. is of record.

No accepted surveyed land adjoins this Tp.bdy., therefore the same is subject to rectification.

The following notes describe an independent resurvey of the south half of this Tp. bdy., due North from the original cor.of Ts.7 and 8 S.,Rs.21 and 22 W., reestablishing cors.referring to areas W. of line at 40 ch.intervals, and reestablishing quarter-section cors. of secs.19 and 30 at midpoints of W. bdrs.of said secs. and reestablishing the quarter-section cor.of sec.31 at 40 chs.south from the closing cor.of secs.30 & 31. As the original sec. and 1/4 sec.cors.no longer control the alinement of this Tp.bdy. the same are destroyed after noting their positions from points on the resurveyed line.

-----

From original cor.of Ts.7 & 8 S.,Rs.21 & 22 W.,hereinbefore described,  
 North, on true line, on W. bdy. of sec.31.  
 Over barren, stony, mountainous land.  
 Asc. slightly over SE. slope.

1.30 Desc. 104 ft. over N. slope.  
 8.40 Wash, 100 lks.wide, course SW.  
 Asc. 163 ft. over broken S. slope

34.00 Spur, slopes SE. Asc.20 ft. over E. slope.  
 37.50 Drain, course SE. Asc.20 ft. over SW. slope to  
 40.00 Spur, slopes SE. Set an iron post, 3 ft.long, 1 in. diam., 15 ins.in the ground to bedrock, deposit a stone marked with a cross(X) at base of post, and raise a mound of stone around post, for reestablished E. 1/4 sec.cor. of sec.36, Frac.T.7 S.,R.22 W., marked on brass cap,

1/4  
 |  
 S36  
 |  
 1930

43.70 Desc. 15 ft. over NE. slope to  
 (40 chs. S. from C.C. of secs.30 & 31) Set an iron post, 3 ft.long, 1 in.diam., 20 ins.in the ground to bedrock, deposit a stone marked with a cross(X) at base of post, and raise a mound of stone around post, for reestablished W. 1/4 sec.cor.of sec.31, marked on brass cap

1/4  
 |  
 S31  
 |  
 1930

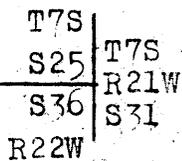
Desc.141 ft. over NE. slope.

65.00 Wash, 100 lks.wide, course NW. Asc.36 ft. over SW.slope.  
 69.30 Spur, slopes NW. Desc. 48 ft. over N. slope.  
 71.50 Wash, 50 lks.wide, course W. Asc. 44 ft. over S. slope.  
 72.53 At 65 lks. W. of this point find the original cor.of secs.25,30,31 and 36, which is a granite stone, 6x10x18 ins., marked with 1 notch on S. face, 5 notches on N. face, and loosely set in a mound of stone. Destroy this cor. monument. No trace of the original 1/4 sec.cor.of secs.31 and 36 could be found.

78.00 Point of low spur, sloping W. Desc.20 ft. over N.slope.  
 79.70 Wash, course SW. Asc. slightly over S. slope to  
 80.00 Set an iron post, 3 ft.long, 2 ins.diam., 20 ins.in the

Independent Resurvey of  
Part (S.  $\frac{1}{2}$ ) of West Boundary of Township 7 South, Range 21 West

Chains ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished cor. of secs. 25 and 36, Frac. T. 7 S., R. 22 W., marked on brass cap

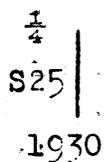


1930

Asc. 20 ft. over S. slope to  
83.70 Intersect the subdivision line bet. secs. 30 and 31, T. 7 S., R. 21 W., surveyed due West. Closing cor. of said secs. established at this point as hereinafter described.

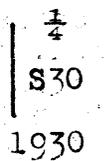
Land, mountainous.  
Soil, gravelly and stony, 4th rate.  
Timber, none.  
Undergrowth, none.

From C.C. of secs. 30 and 31,  
North, on true line, on W. bdy. of sec. 30.  
Over barren, mountainous land.  
Asc. 90 ft. over S. slope.  
10.30 Ridge, bears E. and W. General bearing NW.-SE.  
Desc. 46 ft. over N. slope.  
20.30 Drain, course W. Asc. 50 ft. over SW. slope.  
28.30 Spur, slopes NW. Desc. 85 ft. over NE. slope to  $\frac{1}{4}$  sec. cor. of sec. 25.  
28.35 At 137 lks. S.  $66\frac{3}{4}^\circ$  W. from this point find the original  $\frac{1}{4}$  sec. cor. of secs. 25 and 30, which is a granite stone 5x10x13 ins., marked  $\frac{1}{4}$  on W. face, loosely set in a mound of stone. No accessories. Destroy this cor. monument.  
36.30 (40 chs. N. from cor. of secs. 25 & 36) Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for reestablished E.  $\frac{1}{4}$  sec. cor. of sec. 25, Frac. T. 7 S., R. 22 W., marked on brass cap



Raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
Desc. 30 ft. over NE. slope.

39.30 Head of drain, course NW. Asc. slightly over SW. slope to  
39.96 (Midpoint-W. bdy. of sec. 30) Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for reestablished W.  $\frac{1}{4}$  sec. cor. of sec. 30, marked on brass cap

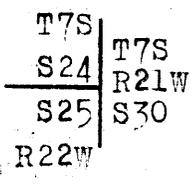


Asc. 99 ft. over SW. slope.  
60.30 Bend in ridge, from SE. to NE. Desc. 56 ft. over NW. slope  
69.39 At 2.69 chs. S.  $41^\circ$  W. from this point find the original cor. of secs. 19, 24, 25 and 30, which is a granite stone 8x8x12 ins., marked with 2 notches on S. face, 4 notches on N. face, and loosely set in a mound of stone. No accessories. Destroy this cor. monument.  
72.70 Drain, course NW. Asc. 39 ft. over SW. slope to

Independent Resurvey of Part (S. 1/2) of West Boundary of Township 7 South, Range 21 West

BOOK 3908

Chains  
 76.30 (80 chs.N. from cor.of secs.25 and 36) Set an iron post, 3 ft.long, 2 ins.diam.,12 ins.in the ground to bedrock deposit a stone marked with a cross(X) at base of post and raise a mound of stone around post, for reestablished cor.of secs.24 and 25, Frac.T.7 S.,R.22 W., marked on brass cap

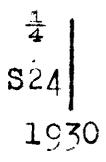


Asc. 15 ft. over SW. slope 1930  
 78.30 Spur, slopes NW. Desc. 35 ft. over NE. slope to  
 79.92 Intersect the subdivision line bet. secs.19 and 30, T.7 S.,R.21W., surveyed due West. Closing cor.of said secs.established at this point as hereinafter described.

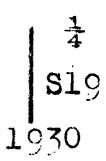
Land, mountainous.  
 Soil, gravelly and stony, 4th rate.  
 Timber, none. Undergrowth, none.

From C.C. of secs.19 and 30, North, on true line, on W. bdy. of sec.19. Over mountainous land, devoid of timber and undergrowth. Desc. 32 ft. over NE. slope.  
 6.78 Drain, course NW. Desc. 25 ft. over NW. slope.  
 11.38 Drain, course NW. Asc. 17 ft. over SW. slope.  
 13.88 Spur, slopes NW. Desc. 66 ft. over N. slope.  
 19.18 Wash, 50 lks. wide, 8 ft. banks, course W. Asc. 135 ft.  
 28.04 Spur, slopes W. At 3.94 chs. S. 32 1/2° W. from this point find original 1/4 sec. cor. of secs. 19 & 24, which is a granite stone 20x12x10 ins. above ground, marked 1/4 on W. face, firmly set. No accessories. Obliterate marking. Desc. 88 ft. over N. slope to

36.38 (40 chs.N. from cor.of secs.24 & 25) Set an iron post, 3 ft. long, 1 in.diam., 15 ins.in the ground to bedrock, deposit a stone marked with a cross(X) at base of post, and raise a mound of stone around post, for reestablished E. 1/4 sec.cor.of sec.24, Frac.T.7 S.,R.22 W., marked on brass cap



Desc. 20 ft. over N. slope to  
 40.04 (Midpoint-W.bdy. of sec.19) Set an iron post, 3 ft. long, 1 in.diam., 20 ins.in the ground to bedrock, deposit a stone marked with a cross(X) at base of post, and raise a mound of stone around post, for reestablished W. 1/4 sec.cor.of sec.19, marked on brass cap



Desc. 120 ft. over NE. slope to  
 50.38 Ravine, course NW. Desc. 30 ft. over NW. slope to  
 57.98 Same ravine, course N. from SW. Desc. 58 ft. in ravine to  
 68.38 Leave ravine, course N. 20° W. from S. Asc. gradually over SW. slope.  
 70.40 Point of low spur, sloping W. Desc. 15 ft. over NW. slope.  
 74.87 South edge of Laguna Reservoir, bears NE. and W. Set an iron post, 3 ft. long, 2 ins.diam., 28 ins.in the ground, for witness cor. to reestablished cor. of secs.

Independent Resurvey of  
Part (S.  $\frac{1}{2}$ ) of West Boundary of Township 7 South, Range 21 West

Chains 13 and 24, Frac. T. 7 S., R. 22 W., marked on brass cap

W. C	
T7S	T7S
S13	R21W
S24	S19
R22W	

1930

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

Thence across Laguna Reservoir.

76.38 (80 chs. N. from cor. of secs. 24 and 25) True point for reestablishment of the cor. of secs. 13 and 24, Frac. T. 7 S., R. 22 W. falls in water of Laguna Reservoir, where it cannot be monumented, therefore witness cor. is established on Tp. bdy. at 1.51 chs. S. as described.

Continue across Laguna Reservoir.

80.08 Intersect the subdivision line bet. secs. 18 and 19, T. 7 S., R. 21 W., surveyed due West. This true point for closing cor. of said secs. being in the water of the Laguna Reservoir where it cannot be monumented, establish witness cor. on the subdivision line at 3.94 chs. East herefrom as hereinafter described.

Land, mountainous and rolling.

Soil, gravelly and stony, 4th rate.

Timber, none.

Undergrowth, none.

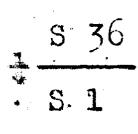
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Survey of Part (E. 5 m.) of North Boundary of Township 7 South, Range 21 West BOOK 3909

Chains The original NW. cor. of T. 7 S., R. 21 W. is now submerged in the water of the Laguna Reservoir and cannot be reestablished or witnessed within prescribed limits, therefore the survey of the east five miles of the North bdy. of said Tp., described in the following notes is executed on a due west bearing from the NE. cor. of the Tp.

The original cor. of T. 6 and 7 S., R. 21 W., is an iron post, 3 ins. diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by pits, one each W., N. and S. of cor., and a mound of earth W. of cor. Martinez well, windmill and tank bears thence, S. 59° W.

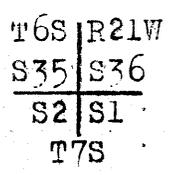
West, on true line, between secs. 1 and 36. Over level land, thru scattering undergrowth, and very scattering timber, across broad wash, course S. 7.50 West edge of wash, bank 18 ft. high, bears NW. and SE. Leave wash. From top of bank continue over level land. 8.70 State Highway, S. to Yuma, and NE. to Quartzsite, 10.60 Martinez well, windmill and tank bears S. 10 1/2° W. Thence over gently rolling land, sloping SE. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of secs. 1 and 36, marked on brass cap



1930

Dig pits, 18x18x12 ins., one each E. and W. of post 3 ft. dist.

72.00 Shallow draw, course SE. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

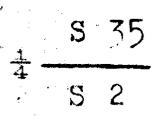


1930

Dig pits, 18x18x12 ins., one each NE., SE., SW. and NW. of post 3 ft. dist. This cor. is on E. slope, about 40 ft. above the 1/4 sec. cor. of secs. 1 and 36.

Land, level and gently rolling. Soil, sandy, 2nd rate. Timber, mesquite and paloverde. Undergrowth, sage and creosote brush.

West, on true line, bet. secs. 2 and 35. Over gently rolling land, thru scattering undergrowth. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor. of secs. 2 and 35, marked on brass cap



1930

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. This cor. is on a slight W. slope.

Survey of  
Part (E. 5 m.) of North Boundary of Township 7 South, Range 21 West

Chains

41.00 Drain, course SW. Enter very scattering timber.  
59.70 Road to Castle Dome Landing, bears N.20°W. & S.20°E.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the  
ground, for cor. of secs. 2, 3, 34 and 35, marked on brass  
cap

T6S R21W	
S34	S35
S 3	S 2

S 3	S 2
-----	-----

T7S

1930

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

Land, gently rolling.  
Soil, gravelly, 2nd rate.  
Timber, paloverde.  
Undergrowth, sage and creosote brush.

West, on true line, bet. secs. 3 and 34.  
Over gently rolling land, thru scattering undergrowth  
and very scattering timber.  
10.50 Wash, 10 lks. wide, course SW.  
38.60 Local road, bears NE. and SW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the  
ground, for ¼ sec. cor. of secs. 3 and 34, marked on brass  
cap

S 34
¼
S 3

1930

Dig pits, 18x18x12 ins., one each E. and W. of post,  
3 ft. dist.

Desc. 30 ft. over NW. slope to  
80.00 True point for cor. of secs. 3, 4, 33 and 34 falls in a  
wash, 30 lks. wide, course W. from NE., where it is  
impracticable to monument the cor., therefore establish  
witness cor. 2.10 chs. West.

Land, gently rolling.  
Soil, gravelly, 2nd and 3rd rate.  
Timber, paloverde.  
Undergrowth, sage and creosote brush.

From true point for cor. of secs. 3, 4, 33 and 34,  
West, on true line, bet. secs. 4 and 33.  
Over gently rolling land, thru scattering undergrowth.  
In wash, 30 lks. wide, course W.  
1.70 Leave wash, course SW. from E. Thence over rolling land.  
2.10 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for witness cor. to cor. of secs. 3, 4, 33 and 34,  
marked on brass cap

T6S R21W	
S33	S34 WC
S4	S3

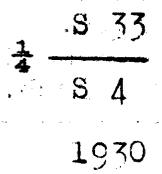
T7S

1930

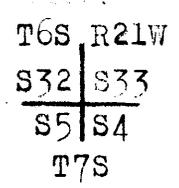
Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  
Asc. 20 ft. over E. slope.

Survey of Part (E. 5 m.) of North Boundary of Township 7 South, Range 21 West

Chains  
 10.00 Low flat-topped spur, slopes S. Desc. 20 ft. over W. slope.  
 16.30 Wash, 50 lks. wide, course SW. Thence over S. slope.  
 25.00 Wash, 50 lks. wide, course S. Leave rolling and enter mountainous land. Asc. 107 ft. over E. slope.  
 36.00 Spur, slopes N. Desc. gradually over NW. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, deposit a stone marked with a cross (X) at base of post, and raise a mound of stone around post, for  $\frac{1}{4}$  sec. cor. of secs. 4 and 33, marked on brass cap



Desc. 70 ft. over NW. slope.  
 48.00 Wash, 20 lks. wide, course SW. Asc. 16 ft. over SE. slope.  
 54.00 Spur, slopes SW. Desc. 56 ft. over NW. slope.  
 59.20 Drain, course SW. Thence over rolling and broken land. Desc. 20 ft. over SW. slope.  
 73.90 Wash, 50 lks. wide, 10 ft. banks, course SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

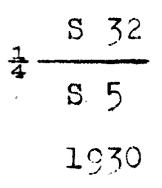


1930

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

Land, rolling and mountainous.  
 Soil, gravelly and stony, 4th rate.  
 Timber, none.  
 Undergrowth, creosote brush.

West, on true line, bet. secs. 5 and 32.  
 Over rolling and broken land, thru scattering undergrowth and very scattering timber. Desc. 25 ft. over SW. slope.  
 19.40 Wash, 20 lks. wide, course W. from NE. Thence in wash. Desc. 30 ft. to  
 29.00 Leave wash, course NW. from E. Asc. 15 ft. over NE. slope.  
 35.00 Thence over N. slope.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of secs. 5 and 32, marked on brass cap



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

Leave timber and undergrowth. Desc. gradually over gravel surface.  
 65.00 Enter scattering timber and undergrowth, bears NE.-SW.  
 74.00 Leave timber and undergrowth.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

Survey of  
Part (E.5 m.) of North Boundary of Township 7 South, Range 21 West

Chains

T6S R21W

S31	S32
S6	S5

T7S.

1930

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

Land, rolling and broken.

Soil, gravelly, 3rd rate.

Timber, paloverde and mesquite.

Undergrowth, creosote brush.

West, on blank line, bet. unsurveyed secs. 6 and 31.

Over nearly level barren gravel **surface**.

Desc. gradually over NW. slope.

22.00 Enter overflow land, scattering timber and undergrowth.

28.75 Road, bears N. and S. Enter dense undergrowth.

33.00 East edge of Laguna Reservoir, bears N. 20° W. and S. 20° E.

34.00 East edge of water surface of Laguna Reservoir,  
bears N. 20° W. and S. 20° E.

Discontinue line at this point, as the remainder of  
the N. bdy. of T. 7 S., R. 21 W. is in the Reservoir.

Subdivision Survey 7 of R. 21 W.  
Part of the Subdivision Lines of Township 7 South, Range 21 West

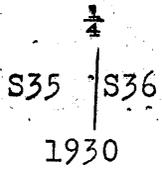
Chains

From the cor. of secs. 35 and 36 on the S. bdy. of the Tp., hereinbefore described.  
N. 0° 1' W., bet. secs. 35 and 36.  
Over level overflow land, through dense undergrowth.

25.50 Dim road, bears E. and W.

28.50 A small fenced field of about 15 acres, bears E. about 20 chains. dist.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

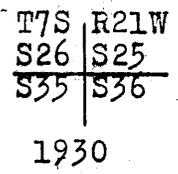


dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

41.30 Old bank of the Gila River, bears E. and W., leave overlands and enter mesquite in a broad wash from the N.

64.00 Leave mesquite and enter sage and creosote brush, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap



dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.  
Land, nearly level.  
Soil, sandy; 2nd rate.  
Timber, mesquite.  
Undergrowth, arrowweed, sage and creosote brush.

40.00 S. 89° 49' E., on a random line bet. secs. 25 and 36. Set temp.  $\frac{1}{4}$  sec. cor.

80.10 Fall 21 lks. S. of the cor. of secs. 25 and 36 on the E. bdy. of the Tp., which is an iron post, 3 ins. diam., projecting 3 ins. above the ground, firmly set and properly marked on brass cap

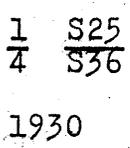
Thence  
N. 89° 58' W., on a true line bet. secs. 25 and 36.  
Over level land, through undergrowth.

9.00 Enter dry wash, course S.

25.00 Road, bears NW. and SE.

32.10 Leave dry wash, course S., continue over nearly level land.

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



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

48.10 Road, bears N. and S.

50.10 Enter a broad wash, course S., also enter timber, bears N. and S.

53.00 Middle of a dry channel, .2.20 chs. wide, course S.

64.50 H. L. Dollarhide's house, bears S., 1.20 chs. dist.  
Well under construction, bears S. about 60 lks. dist.

66.90 Local road, bears NW. and SE.

73.85 Middle of dry channel, 110 lks. wide, course S.  
Leave timber and enter sage and creosote brush.

80.10 The cor. of secs. 25, 26, 35 and 36.

Subdivision Survey of S. E. 21 W.  
Part of the Subdivision Lines of Township 7 South, Range 21 West

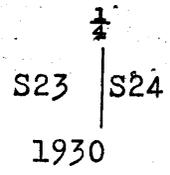
Chains.	<p>Land, level. Soil, gravelly; 2nd rate. Timber, mesquite, ironwood and palo verde. Undergrowth, sage and creosote brush.</p>											
	<p>N. 0° 1' W., bet. secs. 25 and 26. Over level land, through undergrowth and in a broad wash from the N.</p>											
0.65	Local road, bears NE. and SW.											
38.00	Middle of a dry channel, 30 lks. wide, course SW.											
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap											
	$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td>S26</td> <td> </td> <td>S25</td> </tr> <tr> <td colspan="3" style="text-align: center;">1930</td> </tr> </table>	S26		S25	1930							
S26		S25										
1930												
	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.											
43.50	Dry channel, 15 lks. wide, course SW. Enter scattering timber, bears NW. and SE.											
79.70	Middle of dry channel, 20 lks. wide, course SW.											
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap											
	<table style="margin: auto;"> <tr> <td>T7S</td> <td>R21W</td> </tr> <tr> <td>S23</td> <td> </td> <td>S24</td> </tr> <tr> <td>S26</td> <td> </td> <td>S25</td> </tr> <tr> <td colspan="3" style="text-align: center;">1930</td> </tr> </table>	T7S	R21W	S23		S24	S26		S25	1930		
T7S	R21W											
S23		S24										
S26		S25										
1930												
	from which											
	An ironwood, 7 ins. diam., bears N. 19° 00' E., 59 lks. dist., marked T7S R21W S24 BT											
	An ironwood, 7 ins. diam., bears S. 39° 45' E., 36 lks. dist., marked T7S R21W S25 BT											
	An ironwood, 7 ins. diam., bears S. 16° 00' W., 112 lks. dist., marked T7S R21W S26 BT											
	A palo verde, 8 ins. diam., bears N. 46° 30' W., 81 lks. dist., marked T7S R21W S23 BT											
	Land, level. Soil, sandy and gravelly; 2nd and 3rd rates. Timber, mesquite, palo verde and ironwood. Undergrowth, sage and creosote brush.											
	S. 89° 58' E., on a random line bet. secs. 24 and 25.											
40.00	Set temp. $\frac{1}{4}$ sec. cor.											
80.24	Fall 9 lks. N. of the cor. of secs. 24 and 25 on the E. bdy. of the Tp., which is an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set and properly marked on brass cap											
	Thence											
	N. 89° 54' W., on a true line bet. secs. 24 and 25. Over rolling land.											
5.25	Low ridge, bears NE. and SW.											
12.25	Dry drain, course NW.											
26.25	Dry drain, course NW.											
35.25	Leave rolling land and enter level land, timber and undergrowth.											
40.12	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap											
	$\frac{1}{4}$ <table style="margin: auto;"> <tr> <td>S24</td> <td> </td> <td>S25</td> </tr> <tr> <td colspan="3" style="text-align: center;">1930</td> </tr> </table>	S24		S25	1930							
S24		S25										
1930												

Subdivision of T. 7 S., R. 21 W. (Part)

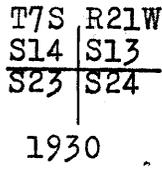
Chains.

dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  
 No. suitable trees available for bearing trees.  
 42.45 Dim road, bears N. and S.  
 44.75 Enter broad wash, course S.  
 45.25 Middle of dry channel, 100 lks. wide, course S.  
 49.75 Middle of dry channel, 100 lks. wide, course S.  
 60.65 Middle of dry channel, 30 lks. wide, course SW.  
 62.25 Road, bears NW. and SE.  
 69.00 Middle of dry channel, 15 lks. wide, course SW.  
 80.00 Middle of dry channel, 20 lks. wide, course SW.  
 80.24 The cor. of secs. 23, 24, 25 and 26.  
 Land, hilly and level.  
 Soil, sandy and gravelly; 2nd and 3rd rates.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sage and creosote brush.

N. 0° 1' W., bet. secs. 23 and 24.  
 Over level land, through timber and undergrowth in a broad wash from the N.  
 15.00 Leave wash, course S. 20° W. also leave timber and enter rolling land.  
 23.00 Road, bears NW. and SE.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., marked on brass cap



dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  
 A U. S. Geological Survey bench mark, which is a tapered cement post, 6 ins. sq. on top, projecting 12 ins. above ground, with brass tablet set in top and marked 293 ft. above sea level, bears N. 29° 55' W., 16.33 chs. dist. This mark is along the E. side of State highway.  
 Ascend 54 ft. to sec. cor.  
 64.00 Dry drain, course SE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap



dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.  
 Land, level and rolling.  
 Soil, sandy and gravelly; 2nd and 3rd rates.  
 Timber, mesquite, palo verde and ironwood.  
 Undergrowth, sage and creosote brush and yuccas.

S. 89° 54' E., on a random line bet. secs. 13 and 24.  
 40.00 Set temp. 1/4 sec. cor.  
 80.24 Fall 2 lks. S. of the cor. of secs. 13 and 24 on the E. bdy. of the Tp., which is an iron post, 3 ins. diam., projecting 8 ins. above ground, firmly set and properly marked on brass cap  
 Thence  
 N. 89° 55' W., on a true line bet. secs. 13 and 24.  
 Over rolling land.  
 11.25 Leave rolling land and enter level land, bears N. and S.  
 17.75 Dim road, bears N. and S. Enter broad wash, course S. and timber and undergrowth, bears N. and S.

Chains.	
40.12	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap  $\frac{1}{4} \begin{array}{l} S13 \\ S24 \end{array}$ 1930 from which  An ironwood, 6 ins. diam., bears S. 50° 00' E., 50 lks. dist., marked $\frac{1}{4}$ S24 BT A palo verde, 6 ins. diam., bears N. 37° 30' W., 187 lks. dist., marked $\frac{1}{4}$ S13 BT
50.85	Middle of dry channel, 100 lks. wide, course S.
54.25	Middle of dry channel, 20 lks. wide, course S. Leave timber and broad wash and enter rolling land.
59.95	Dry drain, course SE.
80.24	The cor. of secs. 13, 14, 23 and 24. Land, rolling and level. Soil, sandy and gravelly; 2nd and 3rd rates. Timber, mesquite, palo verde and ironwood. Undergrowth, sage and creosote brush.
8.10	N. 0° 1' W., bet. secs. 13 and 14. Over rolling land, through desert undergrowth. State Highway, bears NE. to Quartzsite and SW. to Yuma.
19.00	Road to Castle Dome Landing, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap  $\frac{1}{4} \begin{array}{l} S14 \\ S13 \end{array}$ 1930  dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist. Ascend 40 ft. to sec. cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap  $\begin{array}{l} T7S \ R21W \\ S11 \ S12 \\ S14 \ S13 \end{array}$ 1930  dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. Land, rolling. Soil, sandy; 2nd rate. No timber. Undergrowth, creosote and sage brush and some bunch grass.
40.00	S. 89° 55' E., on a random line bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
80.26	Fall 2 lks. N. of the cor. of secs. 12 and 13 on the E. bdy. of the Tp., which is an iron post, 3 ins. diam., flush with the surface, firmly set and properly marked on brass cap. Thence
3.25	N. 89° 54' W., on a true line bet. secs. 12 and 13. Over level land, through timber and undergrowth. Middle of dry channel, 100 lks. wide, course SW., thence across a broad wash, course S. 20° W.
31.75	Middle of dry channel, 15 lks. wide, course SW.
40.13	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

Chains.

$\frac{1}{4}$  S12  
 $\frac{1}{4}$  S13

1930 from which

An ironwood, 8 ins. diam., bears S. 31° 00' E., 33 lks. dist., marked  $\frac{1}{4}$  S13 BT

An ironwood, 12 ins. diam., bears N. 76° 00' W., 219 lks. dist., marked  $\frac{1}{4}$  S12 BT

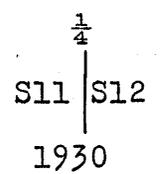
42.25 Leave broad wash, course S. 20° W., also leave timber and enter rolling land. Ascend 30 ft. to sec. cor.

65.15 State Highway, bears N. to Quartzsite and S. to Yuma.

80.26 The cor. of secs. 11, 12, 13 and 14.  
Land, level and rolling.  
Soil, sandy and gravelly; 2nd and 3rd rates.  
Timber, palo verde, mesquite and ironwood.  
Undergrowth, sage and creosote brush, and bunch grass.

N. 0° 1' W., bet. secs. 11 and 12.  
Over rolling land, through desert undergrowth. Ascend 40 ft. over SE. slope to

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



dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  
Ascend 24 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap



dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.  
Land, rolling.  
Soil, sandy and gravelly; 2nd and 3rd rates.  
No timber.  
Undergrowth, creosote brush and bunch grass.

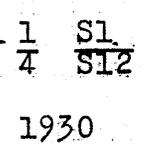
S. 89° 54' E., on a random line bet. secs. 1 and 12.  
40.00 Set temp.  $\frac{1}{4}$  sec. cor.

80.30 Fall 9 lks. S. of the cor. of secs. 1 and 12 on the E. bdy. of the Tp., which is an iron post, 3 ins. diam., projecting 6 ins. above the ground, firmly set and properly marked on brass cap.

Thence  
N. 89° 58' W., on a true line bet. secs. 1 and 12.  
Over rolling land, through desert undergrowth.

4.70 State Highway, bears NW. to Quartzsite and S. to Yuma.

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



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

80.30 The cor. of secs. 1, 2, 11 and 12.

## Subdivision of T. 7 S., R. 21 W. (Part)

## Chains.

Land, rolling.  
Soil, sandy and gravelly; 2nd and 3rd rates.  
No timber.  
Undergrowth, creosote and sage brush, and bunch grass.

- 40.00 N. 0° 1' W., on a random line bet. secs. 1 and 2.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.04 Fall 28 lks. W. of the cor. of secs. 1, 2, 35 and 36 on  
the N. bdy. of the Tp., hereinbefore described.  
Thence  
S. 0° 11' W., on a true line bet. secs. 1 and 2.  
Over rolling land, through desert undergrowth. Descend  
40 ft. to  
40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   
S2 | S1  
1930

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

- 80.04 Descend 24 ft. to  
The cor. of secs. 1, 2, 11 and 12.  
Land, rolling.  
Soil, sandy; 2nd rate.  
No timber.  
Undergrowth, creosote and sage brush and bunch grass.

- From the cor. of secs. 34 and 35 only, on the S. bdy. of  
the Tp., hereinbefore described.  
N. 0° 1' W., bet. secs. 34 and 35.  
Over barren mountainous land. Ascend 14 ft. over S. slope.  
2.80 Top of spur, slopes E., descend 46 ft. over NE. slope to  
12.00 Short ravine, course SE.  
15.00 Ravine, course SE., ascend 232 ft. over broken SW. slope.  
27.60 Top of a spur, slopes E., descend 120 ft. over N. slope.  
34.50 Ravine, course SE., ascend 146 ft. to  
40.00 Set an iron post, 3 ft. long, 1 in. diam., with marked  
(+) stone 5 ins. in the ground to solid rock, supported  
by a mound of stone, 3 ft. base, 2 ft. high, for  $\frac{1}{4}$  sec.  
cor., marked on brass cap

$\frac{1}{4}$   
S34 | S35  
1930

This cor. is on a rocky S. slope at base of a rock  
ledge, 6 ft. high, bears E. and W.  
Ascend 57 ft. over S. slope.

- 44.30 Top of spur, slopes E., descend 170 ft. over N. slope.  
48.50 Ravine, course E., ascend 362 ft. over general SE. slope.  
64.40 Top of spur, slopes NE., descend 195 ft. over NW. slope.  
71.00 Ravine, course NE., thence over broken SE. slope ascend-  
ing 80 ft. to  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., with marked  
(+) stone 6 ins. in the ground, supported by a mound  
of stone, 4 ft. base, 2 ft. high, for cor. of secs.  
26, 27, 34 and 35, marked on brass cap

T7S R21W  
S27 | S26  
S34 | S35

1930

Subdivision of T. 7 S., R. 21 W. (Part)

Chains.

This cor. is on an E. slope among rocky ledges.  
Land, mountainous.  
Soil, stony; 4th rate.  
No timber.

- 40.00 S. 89° 49' E., on a random line bet. secs. 26 and 35.
- 79.94 Set temp. 1/4 sec. cor.
- 79.94 Fall 2 lks. S. of the cor. of secs. 25, 26, 35 and 36.
- Thence
- N. 89° 50' W., on a true line bet. secs. 26 and 35.
- Over level land, through desert undergrowth and in a broad wash, course S.
- 2.15 Dim road, bears NE. and SW.
- 5.75 Middle of dry channel, 1.00 ch. wide, course S.
- 19.45 Middle of dry channel, 3.00 chs. wide, course S.
- 24.70 Middle of dry channel, 2.70 chs. wide, course S., leave broad dry wash, course S., thence over level land.
- 29.25 State Highway, bears N. to Quartzsite and S. to Yuma.
- 37.45 Leave level land and desert brush and enter rolling hills, bears N. and S.
- 39.55 Dry drain, course SE.
- 39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1 S26  
4 S35

1930

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

This cor. is about 40 ft. above cor. of secs. 25, 26, 35 and 36.

- 46.25 Dry wash, 2.00 chs. wide, course SE., thence ascend 120 ft. over heavy rolling land.
- 56.95 Ruins of an old adobe house, bears N. about 2.00 chs. dist.
- 60.95 Dry rocky wash, 50 lks. wide, course SE.
- 62.95 An old mining shaft and machinery, bears S. 2.50 chs. dist.
- 65.95 Top of ascent on N. slope, thence along N. slope.
- 72.25 Descend 35 ft. over NW. slope to
- 74.20 Ravine, course NE., thence ascend 195 ft. over rough and broken E. slope to
- 79.94 The cor. of secs. 26, 27, 34 and 35.
- Land, level, rolling and mountainous.
- Soil, sandy, gravelly and stony; 2nd and 4th rates.
- No timber.
- Undergrowth, sage and creosote brush.

- N. 0° 1' W., bet. secs. 26 and 27.
- Over mountainous land; along E. slope of spur.
- 1.70 Descend 167 ft. over NE. slope to
- 6.10 Bottom of ravine, course E., ascend 54 ft. over N. slope.
- 7.50 Thence over rough and broken E. slope.
- 15.50 Dry drain, course E.
- 22.00 Ravine, course E.
- 27.00 Spur, slopes E., descend 115 ft. to
- 31.50 Wash, 30 lks. wide, course NE., thence over rough and broken land to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4  
S27 | S26

1930

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

Subdivision of T. 7 S., R. 21 W. (Part)

Chains.

42.50 Ascend 20 ft. to  
 Top of spur slopes NE., thence over broken land, general  
 E. slope and gradually descending.  
 47.00 Dry drain, course E.  
 53.60 Ravine, course NE.  
 68.00 Middle of wash, 60 lks. wide, 10 ft. deep, course E.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in  
 the ground, for cor. of secs. 22, 23, 26 and 27, mark-  
 ed on brass cap

T7S	R21W
S22	S23
S27	S26

1930

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

Land, mountainous.  
 Soil, gravelly and stony; 4th rate..  
 No timber.

40.00 S. 89° 50' E., on a random line bet. secs. 23 and 26.  
 Set temp. ¼ sec. cor.  
 79.76 Fall 9 lks. S. of the cor. of secs. 23, 24, 25 and 26.  
 Thence  
 N. 89° 54' W., on a true line bet. secs. 23 and 26.  
 Over level land, through timber and undergrowth and in  
 a broad wash, course S.  
 4.75 Leave timber and broad wash and enter rolling land, bears  
 N. and S.  
 13.20 State Highway, bears N. to Quartzsite and S. to Yuma.  
 34.75 Leave rolling land and enter timbered wash, course SE.  
 39.88 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap

1	S23
4	S26

1930

from which

An ironwood, 6 ins. diam., bears S. 45° 30' E., 127  
 lks. dist., marked ¼ S26 BT

An ironwood, 6 ins. diam., bears S. 78° 00' W., 198  
 lks. dist., marked ¼ S26 BT

No suitable trees in sec. 23.

52.25 Leave timbered wash, course SE. and enter rolling barren  
 land. Ascend 34 ft. to sec. cor.  
 60.75 Wash, 50 lks. wide, course NE.  
 79.76 The cor. of secs. 22, 23, 26 and 27.  
 Land, level and rolling.  
 Soil, sandy and gravelly; 2nd and 3rd rates.  
 Timber, palo verde, mesquite and ironwood.  
 Undergrowth, creosote and sage brush.

5.00 N. 0° 1' W., bet. secs. 22 and 23.  
 Over rolling land.  
 13.00 Enter wash, course E.  
 40.00 Leave wash, course E., thence over nearly level land.  
 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap

¼	
S22	S23

1930

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

Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 200

Chains.

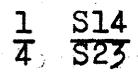
Continue over level land, through desert undergrowth and scattering timber.  
 55.00 Abandoned road, bears NW. and SE.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap

T7S R21W	
S15	S14
S22	S23

1930

dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.  
 Land, rolling and level.  
 Soil, sandy and gravelly; 2nd and 3rd rates.  
 Timber, mesquite and ironwood.  
 Undergrowth, creosote and sage brush.

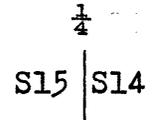
40.00 S. 89° 54' E., on a random line bet. secs. 14 and 23.  
 Set temp. 1/4 sec. cor.  
 79.76 Intersect the cor. of secs. 13, 14, 23 and 24.  
 Thence  
 N. 89° 54' W., on a true line bet. secs. 14 and 23.  
 Over rolling land, through desert undergrowth.  
 3.85 State Highway, bears N. to Quartzsite and S. to Yuma.  
 39.88 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap



1930

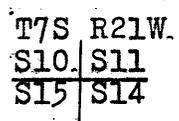
dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.  
 67.75 Leave rolling land and enter flat and scattering timber, bears N. and SE.  
 79.76 The cor. of secs. 14, 15, 22 and 23.  
 Land, rolling and level.  
 Soil, sandy and gravelly; 2nd and 3rd rates.  
 Timber, mesquite and ironwood.  
 Undergrowth, creosote and sage brush.

N. 0° 1' W., bet. secs. 14 and 15.  
 Over level land, through scattering timber and desert undergrowth.  
 10.00 Leave level land and scattering timber and enter rolling land, bears N. 20° W. and S. 20° E. Ascend 36 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



1930

dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  
 Ascend 48 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap



1930

## Subdivision of T. 7 S., R. 21 W. (Part)

Chains.	<p>dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. Land, level and rolling. Soil, sandy loam; 2nd rate. Timber, scattering mesquite, palo verde and yuccas. Undergrowth, Creosote brush and bunch grass.</p>
40.00 79.84	<p>S. 89° 54' E., on a random line bet. secs. 11 and 14. Set temp. <math>\frac{1}{4}</math> sec. cor. Intersect the cor. of secs. 11, 12, 13 and 14. Thence N. 89° 54' W., on a true line bet. secs. 11 and 14. Over rolling land, through desert undergrowth. Descend 24 ft. to Road to Castle Dome Landing, bears N. 20° W. and S. 20° E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	$\frac{1}{4} \begin{array}{l} S11 \\ S14 \end{array}$
	1930
79.84	<p>dig pits, 18-x 18 x 12 ins., E. and W. of post, 3 ft. dist. Thence over nearly level land to The cor. of secs. 10, 11, 14 and 15. Land, rolling and level. Soil, sandy and gravelly; 2nd and 3rd rates. No timber. Undergrowth, sage and creosote brush, and bunch grass.</p>
40.00	<p>N. 0° 1' W., bet. secs. 10 and 11. Over rolling land, through desert undergrowth. Ascend 42 ft. to Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	$\frac{1}{4} \begin{array}{l} S10 \\ S11 \end{array}$
	1930
80.00	<p>dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist. Ascend 40 ft. to Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, mark- ed on brass cap</p>
	$\begin{array}{l} T7S R21W \\ S3   S2 \\ \hline S10   S11 \end{array}$
	1930
	<p>dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist. Land, rolling. Soil, gravelly; 2nd rate. No timber. Undergrowth, sage and creosote brush and bunch grass.</p>
40.00 79.92	<p>S. 89° 54' E., on a random line bet. secs. 2 and 11. Set temp. <math>\frac{1}{4}</math> sec. cor. Fall 7 lks. S. of the cor. of secs. 1, 2, 11 and 12. Thence N. 89° 57' W., on a true line bet. secs. 2 and 11.</p>

Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 3808

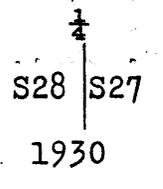
Chains.	<p>Over rolling land, through desert undergrowth. Descend 40 ft. over very sandy soil to          24.90 Thence over nearly level land, bears N. and S.          39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	$\frac{1}{4} \begin{array}{l} S2 \\ S11 \end{array}$
	<p>1930</p>
	<p>dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.</p>
	<p>Continue over level and gravelly land.</p>
43.60	<p>Road to Castle Dome Landing, bears N. 20° W. and S. 20° E.</p>
79.92	<p>The cor. of secs. 2, 3, 10 and 11.</p>
	<p>Land, level and rolling.</p>
	<p>Soil, sandy and gravelly; 3rd rate.</p>
	<p>No timber.</p>
	<p>Undergrowth, sage and creosote brush and bunch grass.</p>
40.00	<p>N. 0° 1' W., on a random line bet. secs. 2 and 3. Set temp. <math>\frac{1}{4}</math> sec. cor.</p>
79.83	<p>Fall 23 lks. W. of the cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp., hereinbefore described.</p>
	<p>Thence</p>
	<p>S. 0° 9' W., on a true line bet. secs. 2 and 3.</p>
	<p>Over rolling land, through desert undergrowth and scattering timber. Descend 12 ft. to</p>
15.80	<p>Dry drain, course SW., thence over nearly level land to</p>
39.83	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	$\frac{1}{4}$
	$S3   S2$
	<p>1930</p>
	<p>dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.</p>
	<p>Thence descend 20 ft. to</p>
79.83	<p>The cor. of secs., 2, 3, 10 and 11.</p>
	<p>Land, rolling.</p>
	<p>Soil, gravelly; 3rd rate.</p>
	<p>Timber, scattering palo verde and ironwood.</p>
	<p>Undergrowth, cat claw, sage and creosote brush.</p>
	<p>From the cor. of secs. 33 and 34 only, on the S. bdy. of the Tp., hereinbefore described.</p>
	<p>N. 0° 2' W., bet. secs. 33 and 34.</p>
	<p>Over barren mountainous land. Descend 40 ft. over broken N. slope to</p>
4.70	<p>Ravine, course W., ascend 206 ft. to</p>
26.30	<p>Top of spur, slopes W., thence descend 100 ft. over NW. slope.</p>
29.90	<p>Ravine, course NW. soon W., thence ascend 67 ft. over SW. slope to</p>
33.70	<p>Top of spur, slopes NW. and descend 67 ft. to</p>
37.90	<p>Ravine, course W., and ascend 30 ft. to</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., marked on brass cap</p>
	$\frac{1}{4}$
	$S33   S34$
	<p>1930</p>

## Subdivision of T. 7 S., R. 21 W. (Part)

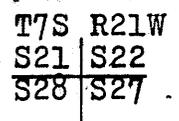
Chains.	<p>raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  This cor. of is on NW. slope of low knoll.  A pool of water in rock basin of a ravine, bears W. about 12.00 chs. dist.  Thence along W. slope.</p> <p>42.30 Descend 52 ft. over N. slope to  44.10 Ravine, course W. and ascend 83 ft. over S. slope.  48.00 Top of knoll or peak on a spur sloping SW. and descend 85 ft. to  57.15 Bottom of rocky ravine, 15 lks. wide, course SW., ascend 72 ft. on W. side of ravine.  62.00 Top of ascent, slopes E., descend 40 ft. to  64.45 Same ravine, course SE., ascend 197 ft. over SW. slope.  69.70 Top of spur, slopes W., descend 100 ft. to  71.70 Same ravine, course SW., thence ascend 200 ft. over SE. slope.  78.00 Top of spur, slopes E., and descend 70 ft. over N. slope to  80.00 Set an iron post, 3 ft. long, 2 ins. diam., with marked (+) stone 10 ins. in the ground to solid rock, supported by a mound of stone 2 ft. high, 3 ft. base, for cor. of secs. 27, 28, 33 and 34, marked on brass cap</p> <p style="text-align: center;">T7S R21W  S28   S27  S33   S34</p> <p style="text-align: center;">1930</p> <p>Land, mountainous.  Soil, 4th rate.  No timber.</p>
40.00	S. 89° 51' E., on a random line bet. secs. 27 and 34. Set temp. ¼ sec. cor.
80.02	Intersect the cor. of secs. 26, 27, 34 and 35. Thence N. 89° 51' W., on a true line bet. secs. 27 and 34. Over barren mountainous land. Ascend 58 ft. over E. slope.
2.50	Top of spur, slopes NE. Descend 56 ft. to
5.70	Ravine, course N. 10° E. and ascend 256 ft. over E. slope.
15.40	Top of spur, slopes N. Descend 134 ft. over W. slope.
19.20	Ravine, course N. 20° E., ascend 256 ft. over E. slope.
24.90	Top of high prominent spur, slopes N., descend 240 ft. over SW. slope to
33.80	Ravine, course SW., thence ascend 30 ft. to
40.01	Set an iron post, 3 ft. long, 1 in. diam., with marked (+) stone 10 ins. in the ground, supported by a mound of stone, 3 ft. base, 2 ft. high, for ¼ sec. cor., marked on brass cap
	1/4 S27 S34
	1930
41.00	Ascend 40 ft. over SE. slope. Top of spur, slopes S., descend 246 ft. over W. slope.
58.90	Ravine, course S. and ascend 190 ft. over E. slope.
64.80	Top of ascent, thence along S. slope of spur.
67.50	Descend 140 ft. over W. slope.
75.40	Ravine, course S., ascend 75 ft. over rocky point.
78.10	Top of rocky point, slopes NE., descend 34 ft. over NW. slope to
80.02	The cor. of secs. 27, 28, 33 and 34. Land, mountainous. Soil, stony; 4th rate. No timber.

Subdivision of T. 7 S., R. 21 W. (Part)

Chains. N. 0° 2' W., bet. secs. 27 and 28.  
 Over barren mountainous land. Descend 15 ft. to  
 0.30 Ravine, course N. 70° E. and ascend 136 ft. over S. slope.  
 6.00 Top of ridge, bears E. and W., soon bends to the north on  
 E. side of line. Descend 173 ft. over N. slope.  
 17.10 Short ravine, course E. and ascend 100 ft. over S. slope.  
 19.55 Top of spur, slopes E. and descend 124 ft. to  
 22.50 Ravine, course NW. and ascend 168 ft. over SW. slope.  
 30.00 Top of spur, slopes W. and descend 90 ft. over N. slope.  
 36.10 Ravine, course W. and ascend 60 ft.  
 39.00 Top of spur, slopes W., thence descend 35 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., with marked  
 (+) stone 12 ins. in the ground, supported by a mound  
 of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor.,  
 marked on brass cap



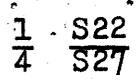
descend 54 ft. over N. slope.  
 41.50 Ravine, course W. and ascend 83 ft. over S. slope.  
 49.00 Top of spur, slopes SW. and descend 116 ft. over rough  
 and broken land to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., with marked  
 (+) stone 10 ins. in the ground, supported by a mound  
 of stone, 3 ft. base, 2 ft. high, for cor. of secs.  
 21, 22, 27 and 28, marked on brass cap



1930 from which

An ironwood, 6 ins. diam., bears N. 46° 00' E., 33 lks.  
 dist., marked T7S R21W S22 BT  
 Land, mountainous.  
 Soil, stony; 4th rate.  
 No timber.

40.00 S. 89° 51' E., on a random line bet. secs. 22 and 27.  
 Set temp. ¼ sec. cor.  
 80.10 Fall 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.  
 Thence  
 N. 89° 52' W., on a true line bet. secs. 22 and 27.  
 Over heavy rolling land, ascending.  
 1.10 Dry drain, course N.  
 12.10 Middle of wash, 50 lks. wide, banks 10 ft. high, course NW.  
 19.10 Middle of wash, 60 lks. wide, banks 20 ft. high, course NE.  
 Ascend steep NE. slope.  
 35.10 Top of spur, slopes NE., 151 ft. above sec. cor., thence  
 descend 74 ft. to  
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap



1930

raise a mound of stone, 3 ft. base, 1½ ft. high, N.  
 of cor.  
 40.80 Dry drain, course NE., thence ascend 414 ft. over NE.  
 slope.  
 56.80 Top of ridge, bears NW. and SE., thence descend 364 ft.  
 over rough and broken NW. slope.  
 65.10 Dry drain, course NW.

## Subdivision of T. 7 S., R. 21 W. (Part)

Chains. 80.10	The cor. of secs. 21, 22, 27 and 28. Land, heavy rolling and mountainous. Soil, stony and gravelly; 4th rate. No timber.
3.70	N. 0° 21' W., bet. secs. 21 and 22. Over mountainous land. Descend 37 ft. over N. slope to Ravine, skirted with palo verde and mesquite, course W., thence over rough and broken land.
12.60	Ravine, course SW. and ascend 97 ft.
22.60	Top of spur, slopes SW., descend 84 ft. over N. slope.
31.30	Dry drain, course SW. and ascend 92 ft. over SW. slope.
36.00	Top of spur, slopes NW. and descend 64 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., over (+) on solid rock, supported by a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\   \\ \text{S21} \text{ S22} \\   \\ 1930 \end{array}$
56.60	This cor. is just under a small ledge of rock, bearing NW. and SE. Thence descend 143 ft. over NE. and N. slopes to Middle of wash, 100 lks. wide, banks 8 ft. high, course NE.
80.00	Thence over rolling land to Set an iron post, 3 ft. long, 2 ins. diam., with marked (+) stone 20 ins. in the ground, supported by a mound of stone, 2 ft. base, 1 ft. high, for cor. of secs. 15, 16, 21 and 22, marked on brass cap
	$\begin{array}{c} \text{T7S R21W} \\ \text{S16 S15} \\ \hline \text{S21 S22} \\   \\ 1930 \end{array}$
40.00	Land, mountainous and rolling. Soil, stony and gravelly; 4th rate. No timber.
80.22	S. 89° 52' E., on a random line bet. secs. 15 and 22. Set temp. ¼ sec. cor. Intersect the cor. of secs. 14, 15, 22 and 23. Thence N. 89° 52' W., on a true line bet. secs. 15 and 22. Over level land, through scattering timber and desert undergrowth.
15.20	Leave level land and enter rolling land, bears NE. and SE.
29.20	Abandoned road, bears NW. and SE.
32.20	Leave rolling land and enter level land, bears NE. and SW.
40.11	The true point for ¼ sec. cor. falls in a wash, 20 lks. wide, course NE., an unsafe place for corner.
40.37	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the ¼ sec. cor., marked on brass cap
	$\frac{1}{4} \text{ S15 WC} \\ \text{S22}$
	1930 from which
	An ironwood, 7 ins. diam., bears S. 4° 30' W., 40 lks. dist., marked WC ¼ S22 BT An ironwood, 12 ins. diam., bears N. 28° 15' W., 21 lks. dist., marked WC ¼ S15 BT Thence over rolling land, bears N. and S.

Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 8909

Chains.	Head of drain, course N.
79.60	The cor. of secs. 15, 16, 21 and 22.
80.22	Land, level and rolling.
	Soil, sandy and gravelly; 2nd and 3rd rates.
	Timber, scattering palo verde and ironwood.
	Undergrowth, creosote and sage brush.
<hr/>	
	N. 0° 2' W., bet. secs. 15 and 16.
	Over gently rolling land, through scattering desert undergrowth. Descend gradually 42 ft. to $\frac{1}{4}$ sec. cor.
21.20	Dry drain, course NW.
32.20	Abandoned road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S16   S15 1930
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	This cor. is in a narrow strip of bad lands, extending S. 20° E., about 10 chains and N. 20° E., about 20 chains.
	Thence over rough rolling land, draining W.
60.00	Enter very sandy land to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap
	T7S R21W S9   S10 S16   S15 1930
	dig pits, 18 x 18 x 12 ins., in each sec., 3 ft. dist.
	Land, nearly level and rolling.
	Soil, sandy and gravelly; 3rd and 4th rates.
	No timber.
	Undergrowth, scattering sage and creosote brush.
<hr/>	
40.00	S. 89° 52' E., on a random line bet. secs. 10 and 15.
80.02	Set temp. $\frac{1}{4}$ sec. cor.
	Fall 12 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	Thence
	N. 89° 57' W., on a true line bet. secs. 10 and 15.
	Over rolling land, through desert undergrowth.
9.00	Dry drain, course S., thence ascend slightly.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S10 S15
	1930
	dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
50.00	Top of low ridge, bears N. and S., thence descend 30 ft. to
80.02	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling.
	Soil, sandy; 3rd rate.
	No timber.
	Undergrowth, scattering creosote and sage brush.

## Subdivision of T. 7 S., R. 21 W. (Part)

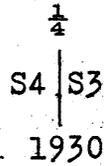
Chains.	N. 0° 2' W., bet. secs. 9 and 10. Over rolling land, through scattering desert undergrowth. Dry drain, course W.	
36.00		
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap	
	$\frac{1}{4}$	
	S9   S10	
	1930	
	dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.	
	Ascend 54 ft. to sec. cor.	
45.00	Dry drain, course W.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap	
	T7S R21W	
	S4   S3	
	S9   S10	
	1930	
	dig pits, 18 x 18 x 12 ins., in each sec. 3 ft. dist.	
	Land, rolling.	
	Soil, sandy and gravelly; 3rd rate.	
	No timber.	
	Undergrowth, scattering creosote and sage brush.	
	<hr/>	
40.00	S. 89° 57' E., on a random line bet. secs. 3 and 10.	
79.96	Set temp. $\frac{1}{4}$ sec. cor. Fall 2 lks. S. of the cor. of secs. 2, 3, 10 and 11. Thence	
	N. 89° 58' W., on a true line bet. secs. 3 and 10.	
	Over rolling land, through scattering timber and undergrowth.	
18.00	Dry drain, course S. 20° W.	
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap	
	$\frac{1}{4}$ S3	
	4 S10	
	1930	
	dig pits, 18 x 18 x 12 ins., E. and W. of cor., 3 ft. dist.	
	Descend 40 ft. over rolling SW. slope to	
79.96	The cor. of secs. 3, 4, 9 and 10.	
	Land, rolling.	
	Soil, sandy and gravelly; 2nd and 3rd rates.	
	Timber, scattering palo-verde and ironwood.	
	Undergrowth, creosote and sage brush.	
	<hr/>	
40.00	N. 0° 2' W., on a random line bet. secs. 3 and 4.	
79.80	Set temp. $\frac{1}{4}$ sec. cor. Fall 19 lks. W. of the true point for cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp., hereinbefore described.	
	Thence	
	S. 0° 6' W., on a true line bet. secs. 3 and 4.	
	Over level land in wash.	
0.30	Leave wash, course SW. Over rolling land, through desert undergrowth.	
10.00	Local road, bears E. and W., ascend 40 ft. over NE. slope.	
21.80	Ridge, bears NE. and SW. and descend 30 ft. to	
26.30	Dry drain, course SW. Ascend 78 ft. over NW. slope.	
34.80	Top of spur, slopes NE. and descend 65 ft. to	

Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 3909

Chains.  
39.80

Set an iron post, 3 ft. long, 1 in. diam., with marked (+) stone 5 ins. in the ground, supported by a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap



Descend 76 ft. over SE. slope.

49.80 Dry drain, course SW., thence over heavy rolling land.

69.80 Dry drain, course SW.

79.80 The cor. of secs. 3, 4, 9 and 10.

Land, rolling and mountainous.

Soil, gravelly and stony; 3rd and 4th rates.

No timber.

Undergrowth, scattering creosote brush.

8.60

From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., hereinbefore described.

N. 0° 2' W., bet. secs. 32 and 33.

Over rough and broken land. Ascend 70 ft. to ¼ sec. cor.

Dry drain, course SE.

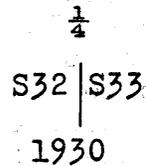
21.00 Wash, 60 lks. wide, 10 ft. deep, course SE.

32.80 Wash, 15 lks. wide, 10 ft. deep, course SE.

35.20 Top of low spur, slopes SE.

36.75 Ravine, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, for ¼ sec. cor., marked on brass cap



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

Ascend 45 ft. to sec. cor. over general SE. slope.

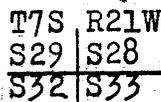
49.50 Middle of shallow wash, 100 lks. wide, course SE.

57.80 Middle of wash, 60 lks. wide, 10 ft. deep, course SE.

71.00 Middle of wash, 60 lks. wide, 10 ft. deep, course E.

76.25 Middle of wash, 50 lks. wide, 6 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., with marked (+) stone 16 ins. in the ground and supported by a mound of stone, for cor. of secs. 28, 29, 32 and 33, marked on brass cap



1930

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

Land, rough and broken.

Soil, gravelly; 3rd rate.

No timber.

40.00

S. 89° 51' E., on a random line bet. secs. 28 and 33.

80.20

Set temp. ¼ sec. cor.

Fall 7 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence

N. 89° 54' W., on a true line bet. secs. 28 and 33.

Subdivision of T. 7 S., R. 21 W. (Part)

Chains.

- 7.20 Over mountainous land. Ascend 140 ft. over NE. slope. Top of spur, slopes SE., thence over rough and broken land.
- 18.20 Spur, slopes SW., descend 209 ft. over W. slope.
- 23.90 Head of a drain, course SW. and ascend 93 ft. over SE. slope.
- 33.20 Top of spur, slopes S., descend 196 ft. to
- 40.10 Set an iron post, 3 ft. long, 1 in. diam., over (+) on solid rock and supported by a mound of stone, 4 ft. base, 2½ ft. high, for ¼ sec. cor., marked on brass cap

1 S28  
4 S33

1930

- 41.00 This cor. is under the NW. face of a small ledge of rock. Ravine, course SW., soon SE., thence ascend 145 ft. over SE. slope.
- 48.90 Top of spur, slopes S. and descend 196 ft. over W. slope.
- 57.20 Ravine, course SW. and ascend SE. slope 93 ft.
- 64.00 Top of spur, slopes SE., descend 174 ft. over broken SW. slope to
- 80.20 The cor. of secs. 28, 29, 32 and 33. Land, mountainous. Soil, stony; 4th rate. No timber.

N. 0° 2' W., bet. secs. 28 and 29.

Over mountainous land. Ascend 360 ft. over broken SW. slope.

- 18.50 Top of spur, slopes W., descend 100 ft. over NW. slope.
- 23.20 Ravine, course W. and ascend 102 ft. over SW. slope.
- 26.30 Top of divide or ridge, bears NW. and SE., thence descend 122 ft. over NW. slope to
- 36.00 Ravine, course NE., and ascend 67 ft. over SE. slope.
- 39.00 Top of spur, slopes NE., and descend 30 ft. to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., with marked (+) stone 20 ins. in the ground, supported by a mound of stone, 2 ft. base, 1 ft. high, for ¼ sec. cor., marked on brass cap

¼

S29 | S28

1930

Descend 113 ft. over NW. slope.

- 49.00 Ravine, course NE. and ascend 191 ft. over SE. slope.
- 53.60 Top of spur, slopes NE. and descend 141 ft. over NW. slope.
- 63.00 Ravine, course NE. and ascend 43 ft.
- 69.40 Spur, slopes NE., descend 52 ft. over NW. slope.
- 75.00 Foot of descent, bears NE. and SW. Thence over nearly level land to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap

T7S R21W  
S20 | S21  
S29 | S28

1930

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mountainous.  
Soil, stony; 4th rate.  
No timber.

Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 3322

Chains.

S. 89° 54' E., on a random line bet. secs. 21 and 28.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.16 Fall 16 lks. N. of the cor. of secs. 21, 22, 27 and 28.  
 Thence  
 N. 89° 47' W., on a true line bet. secs. 21 and 28.  
 Over mountainous land..  
 2.65 Dry drain, course N.  
 5.15 Low spur, slopes N. and descend 126 ft. over NW. slope to  
 32.85 Short ravine, course NE. and ascend 70 ft..  
 38.15 Top of spur, slopes N. and descend 51 ft. over W. slope to  
 40.08 Set an iron post, 3 ft. long, 1 in. diam., with marked  
 (+) stone, 18 ins. in the ground, supported by a mound  
 of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, for  $\frac{1}{4}$  sec. cor.,  
 marked on brass cap

$$\frac{1}{4} \begin{array}{l} S21 \\ S28 \end{array}$$

1930

Descend 49 ft. to  
 48.15 Wash, 30 lks. wide, 10 ft. deep, course N. soon NW.  
 57.15 Wash, 30 lks. wide, 10 ft. deep, course N. Thence over  
 rolling land.  
 74.55 Wash, 15 lks. wide, 10 ft. deep, course NE., thence over  
 nearly level land to  
 80.16 The cor. of secs. 20, 21, 28 and 29.  
 Land, mountainous and rolling.  
 Soil, gravelly and stony; 3rd and 4th rates.  
 No timber.

N. 0° 2' W., bet. secs. 20 and 21.  
 Over nearly level land.  
 1.00 Ravine, course NE. and ascend 31 ft. to  
 7.25 Low granite spur, slopes NE. Thence over rough and broken  
 land.  
 8.75 Dry drain, course E.  
 25.50 Head of a drain, course NW.  
 33.50 Ravine, course SW. and ascend 40 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., with marked  
 (+) stone 18 ins. in the ground and supported by a  
 mound of stone, 3 ft. base, 1 ft. high, for  $\frac{1}{4}$  sec. cor.,  
 marked on brass cap

$\frac{1}{4}$

$$S20 \mid S21$$

1930

40.70 Short drain, course SE. and ascend 102 ft. to  
 52.30 Top of ascent, bears NE. and SW. and descend 98 ft. to  
 55.50 Head of ravine, course NW., soon N., Thence ascend 140 ft.  
 over SW. slope.  
 66.00 Top of ascent, thence along broken W. slope to  
 75.00 Descend 102 ft. over NW. slope to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., with marked  
 (+) stone, 12 ins. in the ground and supported by a mound  
 of stone, 3 ft. base,  $1\frac{1}{2}$  ft. high, for cor. of secs.  
 16, 17, 20 and 21, marked on brass cap

T7S R21W

$$\begin{array}{l} S17 \mid S16 \\ S20 \mid S21 \end{array}$$

1930

This cor. is rocky NW. slope.  
 Land, heavy rolling and mountainous.  
 Soil, stony; 4th rate.

## Subdivision of T. 7 S., R. 21 W. (Part)

Chains.

No timber.

- S. 89° 47' E., on a random line bet. secs. 16 and 21.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Fall 12 lks. S. of the cor. of secs. 15, 16, 21 and 22.  
 Thence  
 N. 89° 52' W., on a true line bet. secs. 16 and 21.  
 Over rolling land.  
 20.00 Middle of wash, 50 lks. wide, 2 ft. deep, course N.  
 30.80 Middle of wash, 30 lks. wide, 2 ft. deep, course N.  
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{r} 1 \text{ S16} \\ 4 \text{ S21} \end{array}$$

1930

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

- 47.00 Middle of wash, 75 lks. wide, 10 ft. deep, course N.  
 57.30 Middle of wash, 50 lks. wide, 2 ft. deep, course N. 20° E.  
 61.00 Leave rolling land and ascend 119 ft. over E. slope.  
 66.75 Top of spur, slopes N., descend W. slope 50 ft. to  
 70.75 Head of drain, course N. ascend 96 ft.  
 73.30 Top of spur, slopes N., descend 128 ft. over NW. slope to  
 80.04 The cor. of secs. 16, 17, 20 and 21.  
 Land, rolling and mountainous.  
 Soil, gravelly and stony; 3rd and 4th rates.  
 No timber.

- N. 0° 2' W., bet. secs. 16 and 17.  
 Over heavy rolling land. Descend 64 ft.  
 7.00 Bend in ravine, course NW. from SW.  
 23.80 Dry drain, course W., thence over nearly level land.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$$\begin{array}{c} \frac{1}{4} \\ \text{S17} \mid \text{S16} \\ 1930 \end{array}$$

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

Thence over rolling land, through scattering desert  
 brush.

- 49.00 Middle of wash, 2.00 chs. wide, 10 ft. deep, course W.  
 62.80 Dry drain, course NW.  
 79.50 Enter wash, course N. 80° W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in  
 the ground, for cor. of secs. 8, 9, 16 and 17, marked  
 on brass cap

$$\begin{array}{c} \text{T7S R21W} \\ \text{S8} \mid \text{S9} \\ \text{S17} \mid \text{S16} \end{array}$$

1930

dig pits, 18 x 18 x 12 ins., in each sec. 3 ft. dist.  
 Land, rolling.  
 Soil, gravelly; 3rd rate.  
 No timber.  
 Undergrowth, scattering creosote brush.

Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 3009

Chains.

40.00 S. 89° 52' E., on a random line bet. secs. 9 and 16.  
Set temp. 1/4 sec. cor.

80.06 Fall 5 lks. S. of the cor. of secs. 9, 10, 15 and 16.  
Thence  
N. 89° 54' W., on a true line bet. secs. 9 and 16.  
Over rolling land, through scattering desert undergrowth.  
Descend 60 ft. to

36.00 Dry drain, course N.

40.03 Set an iron post, 3 ft. long, 1 in. diam., with marked (+) stone 18 ins. in the ground to solid rock and supported by a mound of stone, 3 ft. base, 1 ft. high, for 1/4 sec. cor., marked on brass cap

1/4 S9  
S16

1930

49.55 Thence ascend 119 ft. over SE. slope.  
Top of ascent on S. slope of an isolated hill, descend 167 ft. over SW. slope to

62.05 Base of isolated hill, bears NW. and SE., enter scattering timber and wash, course NW.

68.05 Middle of shallow channel, 30 lks. wide, course NW.

80.06 The cor. of secs. 8, 9, 16 and 17.  
Land, rolling and hilly.  
Soil, gravelly and stony; 4th rate.  
Timber, scattering mesquite and ironwood.  
Undergrowth, creosote and sage brush.

N. 0° 2' W., bet. secs. 8 and 9.  
Over level land in wash, through scattering timber and desert undergrowth.

5.50 Middle of shallow channel, 100 lks. wide, course NW.

10.30 Abandoned road, bears E. and W., leave wash and scattering timber, course W. Thence over rolling land.

21.00 Dry drain, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4  
S8 | S9

1930

49.80 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.  
Thence over sandy land and descend 40 ft. to  
Middle of wash, 100 lks. wide, course W.

60.00 Ascend 20 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap

T7S R21W  
S5 | S4  
S8 | S9

1930

dig pits, 18 x 18 x 12 ins., in each sec. 3 ft. dist.  
Land, rolling.  
Soil, gravelly and sandy; 3rd rate.  
Timber, scattering mesquite and ironwood.  
Undergrowth, scattering creosote brush.

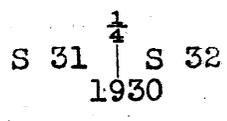
## Subdivision of T. 7 S., R. 21 W. (Part)

Chains.	S. 89° 54' E.; on a random line bet. secs. 4 and 9.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.04	Fall 2 lks. N. of the cor. of secs. 3, 4, 9 and 10.	
	Thence	
	N. 89° 53' W., on a true line bet. secs. 4 and 9.	
	Over rolling land, through desert undergrowth.	
3.00	Low spur, slopes SW. Descend 52 ft.	
14.65	Middle of wash, 15 lks. wide, course SW.	
26.65	Middle of shallow wash, skirted with timber, 2.00 chs. wide, course SW., ascend slightly to	
40.02	Set an iron post, 3 ft. long, 1 in. diam., with marked (+) stone, 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap	
	$\frac{1}{4} \begin{array}{l} S4 \\ S9 \end{array}$	
	1930	
	This cor. falls in a shallow sandy drain, course SE., pits impracticable.	
70.00	Descend 48 ft. over SW. slope to	
80.04	The cor. of secs. 4, 5, 8 and 9.	
	Land, rolling.	
	Soil, sandy and gravelly; 3rd rate.	
	Timber, mesquite and ironwood.	
	Undergrowth, creosote and sage brush.	
	<hr/>	
	N. 0° 2' W., on a random line bet. secs. 4 and 5.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
79.66	Fall 21 lks. W. of the cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the Tp., hereinbefore described.	
	Thence	
	S. 0° 7' W., on a true line bet. secs. 4 and 5.	
	Over heavy rolling land, descend 47 ft. to	
11.65	Middle of wash, 2.00 chs. wide, course W.	
16.95	Dry drain, course W., ascend 30 ft. to	
27.15	Local road, on spur, bears NE. and SW., descend 30 ft. to	
29.35	Middle of wash, 30 lks. wide, course SW., thence over nearly level land, through scattering timber and undergrowth.	
39.66	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap	
	$\frac{1}{4}$ $S5 \mid S4$	
	1930	
	dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.	
54.65	Leave scattering timber, bears E. and W. and descend 24 ft. to	
79.66	The cor. of secs. 4, 5, 8 and 9.	
	Land, rolling and level.	
	Soil, sandy and gravelly; 3rd rate.	
	Timber, scattering ironwood, palo verde and mesquite.	
	Undergrowth, scattering creosote brush.	

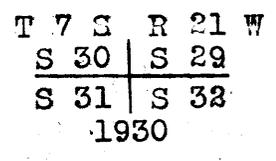
Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 3009

Chains From the cor. of secs. 31 and 32 only on the S. bdy. of the Tp., hereinbefore described.  
 N. 0° 3' W., bet. secs. 31 and 32.  
 Over barren mountainous land. Descend 96 ft. over N. slope.  
 8.00 Head of drain, course W. Ascend 72 ft. over S. slope.  
 15.40 Spur, slopes SW. Descend 76 ft. over NW. slope.  
 21.06 Ravine, course SW. Ascend 141 ft. over S. slope.  
 25.80 Ridge, bears NW. and SE. Descend 125 ft. over NE. slope to  
 40.00 Ravine, course NW. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, deposit a stone marked with a cross (x) at base of post and raise a md. of stone around post, for 1/4 sec. cor. marked on brass cap

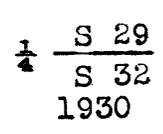


Ascend 83 ft. over SW. slope.  
 45.00 Spur, slopes W. Descend 125 ft. over NW. slope.  
 61.00 Ravine, course NW. Ascend 51 ft.  
 64.00 Spur, slopes NW. Descend 54 ft.  
 73.00 Head of ravine, course NW., Ascend 18 ft. over broken SE. slope  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for cor. of secs. 29, 30, 31 and 32, marked on brass cap



Land, mountainous.  
 Soil, gravelly, 4th rate.  
 No timber or undergrowth.

-----  
 East, on a random line bet. secs. 29 and 32.  
 40.00 Set temp. 1/4 sec. cor.  
 79.88 Fall 21 lks. N. of the cor. of secs. 28, 29, 32 and 33. Thence N. 89° 51' W., on a true line bet. secs. 29 and 32. Over barren heavily rolling land. Ascending gradually.  
 3.90 Wash, 30 lks. wide, 6 ft. deep, course SE.  
 19.90 Wash, 50 lks. wide, 4 ft. deep, course SW.  
 31.90 Wash, 100 lks. wide, 10 ft. deep, course SE, from N. Thence over black gravel flat to  
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for 1/4 sec. cor., marked on brass cap



Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.  
 41.90 Leave black gravel, bears NW. and SE.  
 42.90 Wash, 100 lks. wide, 4 ft. deep, course SE.  
 47.40 Same wash, course NE. Ascend 140 ft. over SE. slope.

Subdivision of T. 7 S., R. 21 W. (Part)

Chains

- 75.00 Top of ascent, slopes S. Thence over broken land.
- 79.50 Head of same wash, course SE.
- 79.88 The cor. of secs. 29, 30, 31 and 32.  
Land, rolling and mountainous.  
Soil, gravelly, 3rd rate.  
No timber or undergrowth.

-----  
West, on a true line, bet. secs. 30 and 31.  
Over barren mountainous land. Ascend 59 ft. over E.  
slope.

- 2.25 Ridge, bears NW. and SE. Descend 30 ft. to
- 9.00 Wash, 200 lks. wide, course NW. Thence over point of  
spur to
- 13.00 Wash, 100 lks. wide, course N. Ascend 124 ft. over E.  
slope to
- 21.00 Short spur, slopes N.
- 27.50 Head of ravine, course NE.
- 32.40 Ridge, bears NW. and SE. Thence along S. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in  
the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S\ 30}{S\ 31}$   
1930

raise a mound of  
stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
Descend 80 ft. over NW. slope.

- 44.85 Ravine, course SW. Thence over rough and broken points,  
sloping S.
- 53.00 Bend in wash, 200 lks. wide, course SW. from SE.
- 62.00 Drain, course S.
- 81.50 Drain, course SW.
- 83.02 Intersect the west bdy. of the Tp. at a point 3.70 chs.  
N. from the cor. of secs. 25 and 36, frac. T. 7 S.,  
R. 22 W., hereinbefore described.  
At this point of intersection  
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in  
the ground, for closing cor. of secs. 30 and 31,  
marked on brass cap

T 7 S | T 7 S  
R 22 W | S 30 C  
S 25 | S 31 C  
R 21 W  
1930

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

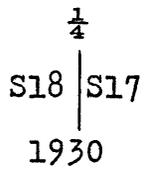
Land, mountainous.  
Soil, stony and gravelly, 3rd and 4th rate.  
No timber or undergrowth.

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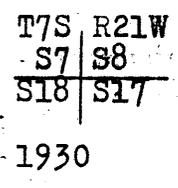
Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 3909

Chains. From cor. of secs. 17, 18, 19 and 20,  
 N. 0° 3' W., bet. secs. 17 and 18.  
 Over rough and broken land, draining NW.  
 0.40 Dry drain, course NW.  
 12.00 Enter a wash, course NW.  
 18.00 Middle of shallow water channel, 30 lks. wide, course NW.  
 22.00 Leave wash, course NW.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

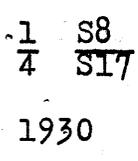


raise a mound of stone, 2-ft. base, 1 $\frac{1}{2}$  ft. high, W.  
 of cor.  
 Continue over rough rolling land, through scattering  
 timber and undergrowth, bears NE. and SW.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in  
 the ground, for cor. of secs. 7, 8, 17 and 18, marked  
 on brass cap



Land, rough and broken.  
 Soil, gravelly; 3rd rate.  
 Timber, palo-verde, mesquite and ironwood.  
 Undergrowth, creosote and sage brush, and bunch grass.

40.00 S. 89° 54' E., on a random line bet. secs. 8 and 17.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.76 Fall 2 lks. S. of the cor. of secs. 8, 9, 16 and 17.  
 Thence  
 N. 89° 55' W., on a true line bet. secs. 8 and 17.  
 Over level land in timbered wash, course NW.  
 0.75 Leave timbered wash, course NW., thence over rolling land,  
 draining NW.  
 14.45 Middle of shallow wash, 30 lks. wide, course NW.  
 22.75 Dry drain, course NW.  
 30.75 Dry drain, course NW.  
 39.88 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft.  
 dist.  
 Continue over rolling land, descending 40 ft. to  
 79.76 The cor. of secs. 7, 8, 17 and 18.  
 Land, rolling.  
 Soil, gravelly; 2nd and 3rd rates.  
 Timber, palo verde and ironwood.  
 Undergrowth, scattering creosote and sage brush, and bunch  
 grass.

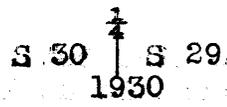
17.20 West, on a blank line bet. secs. 7 and 18.  
 The shore of the Laguna Reservoir, bears NE. and S.  
 Remainder of this line falls in the said reservoir.  
 Therefore line is abandoned at this point.

Chains.	From cor. of secs. 7, 8, 17 and 18. N. 0° 3' W., bet. secs. 7 and 8. Over rough rolling land, draining NW.
33.70	Mouth of wash, 60 lks. wide, 10 ft. deep, course NW. and enter E. edge of the Laguna Reservoir also timber and undergrowth on low bottom land subject to overflow of 2 to 3 ft., bears N. 10° E. and S. 20° W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S7   S8 1930
	from which
	A mesquite, 6 ins. diam., bears S. 43° 15' E., 180 lks. dist., marked $\frac{1}{4}$ S8 BT
	A mesquite, 6 ins. diam., bears N. 73° 00' E., 144 lks. dist., marked $\frac{1}{4}$ S8 BT
	Thence over level land in edge of reservoir, through dense undergrowth and timber.
80.00	The true point for cor. of secs. 5, 6, 7 and 8 falls in edge of reservoir and in about 6 ins. of water, an unsuitable place to monument the cor. W.C. established 140 chs. S89° 55' E. Land, level and rolling. Soil, sandy and gravelly loam; 2nd rate. Timber, mesquite and ironwood. Undergrowth, same with arrowweed.
	From true point for cor. of secs. 5, 6, 7 & 8. S. 89° 55' E., on a random line, bet. secs. 5 and 8.
1.40	Set temp. witness cor. to cor. of secs. 5, 6, 7 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	Intersect the cor. of secs. 4, 5, 8 and 9. Thence N. 89° 55' W., on a true line bet. secs. 5 and 8. Over rolling land, through scattering desert undergrowth. Descend 24 ft. to
22.05	Middle of wash, 100 lks. wide, 2 ft. deep, course SW., thence ascend 12 ft. to
39.93	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S5 S8 1930
	dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist Thence over rolling land.
75.85	Local road, bears N. and S. about 5.00 chs. to a corral.
78.46	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to the cor. of secs. 5, 6, 7 and 8, marked on brass cap
	T7S R21W WC S6   S5 S7   S8 1930
	from which
	A palo verde, 4 ins. diam., bears S. 15° 00' W., 5 lks. dist., marked BT only. No other suitable trees. dig pits, 18x18x12 ins. one each NE, SE, SW and NW. 3 ft. dist. Descend a bank 10 ft. high to the Laguna Reservoir,
78.90	Enter Laguna Reservoir, bears N. and S.
79.86	The true point for cor. of secs. 5, 6, 7 and 8. Land, rolling. Soil, sandy; 3rd rate.

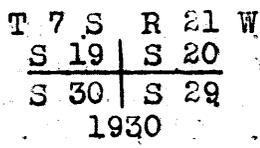
Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 3909

- Chains From the cor. of secs. 29, 30, 31 and 32.
- N. 0° 3' W., bet. secs. 29 and 30.
- Over barren mountainous land.
- 0.60 Head of wash, course SE. Ascend 43 ft.
- 2.50 Ridge, bears NW. and NE. Descend 31 ft.
- 11.00 Head of drain, course NW. Ascend 97 ft. over SW. slope.
- 21.00 Spur, slopes NW. Descend 124 ft. over broken NE. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post and raise a md. of stone around post, for 1/4 sec. cor., marked on brass cap

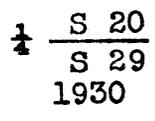


- 40.70 Drain, course NW. Ascend 46 ft. over SW. slope.
- 45.40 Top of ascent. Thence along W. slope.
- 58.50 Descend 70 ft. over NE. slope.
- 64.00 Ravine, course NW. Ascend 48 ft.
- 66.70 Spur, slopes NW. Descend 63 ft. over rough and broken NW. slope.
- 79.40 Ravine, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, deposit a stone mkd. with a cross (x) at base of post and raise a md. of stone around post for cor. of secs. 19, 20, 29 and 30, marked on brass cap



Land, mountainous.  
 Soil, gravelly, 3rd and 4th rate.  
 No timber or undergrowth.

- S. 89° 51' E., on a random line bet. secs. 20 and 29.
- 40.00 Set temp. 1/4 sec. cor.
- 79.90 Fall 9 lks. S. of the cor. of secs. 20, 21, 28 and 29. Thence
- N. 89° 55' W., on a true line bet. secs. 20 and 29.
- Over barren, nearly level, land.
- 1.00 Ravine, course NE.
- 8.90 Leave nearly level and enter mountainous land. Ascend 198 ft. over SE. slope.
- 21.90 Spur, slopes NE. Descend 154 ft. over NW. slope.
- 28.75 Head of ravine, course NW. Ascend 89 ft. over NE. slope.
- 33.40 Spur, slopes N. Descend 123 ft. over W. slope to
- 39.95 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, deposit a stone mkd. with a cross (x) at base of post, and raise a md. of stone around post, for 1/4 sec. cor., marked on brass cap



Desc. 48 ft. over W. slope.

## Chains

- 44.90 Drain, course NW. Ascend slightly along N. slope.  
 53.70 Ridge, bears NW. and SE. Descend 123 ft. over SW. slope.  
 58.60 Wash, 60 lks. wide, course NW. Ascend 69 ft. over E. slope.  
 63.90 Top of ascent. Thence over broken N. slope.  
 79.00 Drain, course NE.  
 79.90 The cor. of secs. 19, 20, 29 and 30.  
 Land, level and mountainous.  
 Soil, gravelly and stony, 4th rate.  
 No timber or undergrowth.

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West, on a true line bet. secs. 19 and 30.  
 Over barren, mountainous land. Ascend 52 ft. over SE. slope.

- 5.30 Spur, slopes NW. Descend 81 ft.  
 18.40 Wash, 100 lks. wide, 10 ft. deep, course NW. Ascend 185 ft. over E. slope to  
 40.00 Ridge bears NW. and SE.  
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, deposit a stone mkd. with a cross (x) at base of post and raise a md. of stone around post, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S 19}{S 30}$   
 1930

- Descend 90 ft. over SW. slope.  
 60.00 Ravine, course NW. Ascend slightly.  
 67.00 Spur, slopes NW. Descend 56 ft.  
 72.00 Wash, 200 lks. wide, 6 ft. deep, course N. from SE. Ascend 116 ft. over E. slope.  
 82.95 Intersect the W. bdy. of the Tp. at a point 3.62 chs. N. from the cor. of secs. 24 and 25, frac. T. 7 S., R. 22 W., hereinbefore described.  
 At this point of intersection  
 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for closing cor. of secs. 19 and 30, marked on brass cap

T 7 S | T 7 S  
 R 22 W | S 19 C  
 S 24 | S 30 C  
 R 21 W  
 1930

raise a mound  
 of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, E. of cor.  
 Land, mountainous.  
 Soil, gravelly, 4th rate.  
 No timber or undergrowth.

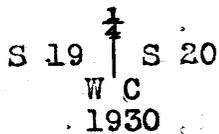
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From cor. of secs. 19, 20, 29 and 30,

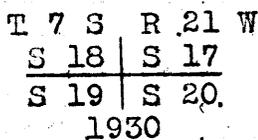
Subdivision of T. 7 S., R. 21 W. (Part)

BOOK 5900

- Chains N. 0° 3' W., bet. secs. 19 and 20, 30, 31 and 32.
- Over barren mountainous land, rough and broken E. slope.
- 8.60 Spur, slopes E. Descend 75 ft. over NE. slope.
- 18.00 Enter narrow valley, bears NW. and SE.
- 26.00 Wash, 100 lks. wide, 6 ft. deep, course NW. Leave valley.  
Ascend 48 ft.
- 34.50 Low gravel spur, slopes NW., descend 48 ft. over NE.  
slope to
- 40.00 The true point for  $\frac{1}{4}$  sec. cor falls in a drain, course  
N. 60° W., an unsafe place to monument the cor.
- 40.40 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in  
the ground to bedrock, deposit a stone marked with a  
cross (x) at base of post, and raise a mound of stone  
around post for witness cor. to  $\frac{1}{4}$  sec. cor., marked  
on brass cap

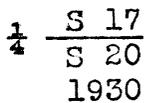


- Ascend 50 ft.
- 51.40 Spur, slopes W. Descend 45 ft
- 53.00 Wash, 50 lks. wide, 10 ft. deep, course NW., thence over  
rough and broken land, draining NW.
- 63.40 Drain, course W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in  
the ground to bed rock, deposit a stone marked with a  
cross (x) at base of post and raise a mound of stone  
around post, for cor. of secs. 17, 18, 19 and 20,  
marked on brass cap



Land, rough and broken.  
Soil, gravelly; 4th rate.  
No timber or undergrowth.

- S. 89° 55' E., on a random line, bet. secs. 17 and 20.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.76 Fall 2 lks. N. of the cor. of secs. 16, 17, 20 and 21.  
Thence  
N. 89° 54' W., on a true line bet. secs. 17 and 20 .  
Over barren mountainous land. Descend 20 ft.
- 0.75 Drain, course N. Ascend 200 ft. over rough and broken  
E. slope.
- 15.70 Ridge, bears NW. and SE.
- 18.40 Descend 263 ft. over W. slope.
- 38.90 Drain, course NW.
- 39.88 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in  
the ground to bed rock, deposit a stone marked with  
a cross (x) at base of post and raise a mound of  
stone around post, for  $\frac{1}{4}$  sec. cor., marked on brass  
cap



- This cor. is on an E. slope. Thence over rough and  
broken land.
- 50.75 Wash, 20 lks. wide, course NW.

Subdivision of T. 7 S., R. 21 W. (Part)

Chains  
 .60.55 Wash, 50 lks. wide, course NW. Ascend 119 ft. over NE, slope.  
 64.65 Spur, slopes NE. soon NW. Descend 122 ft.  
 78.75 Drain, course NW.  
 79.76 The cor. of secs. 17, 18, 19 and 20.  
 Land, mountainous and rolling.  
 Soil, gravelly and stony; 4th rate.  
 No timber or undergrowth.

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West, on a true line, bet. secs. 18 and 19.  
 Over rough and broken land, draining NW., thru scattering undergrowth.  
 7.60 Drain, course NW.  
 15.80 Drain, course NW.  
 22.00 Timbered wash, 2.00 chs. wide, course NW.  
 37.00 Enter timbered wash, course N.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

$\frac{1}{4}$   $\frac{S\ 18}{S\ 19}$   
 1930 from which

An ironwood, 8 ins. diam., bears N. 74° 45' W., 183 lks. dist., marked  $\frac{1}{4}$  S 18 B T.  
 An ironwood, 8 ins. diam., bears S. 14° 45' W., 278 lks. dist., marked  $\frac{1}{4}$  S 19 B T.

45.00 Leave timbered wash, course N.  
 51.50 Enter dense undergrowth along edge of the Laguna Reservoir, bears NE. and SW.  
 70.00 Leave dense undergrowth, bears NW. and SE. Ascend 40 ft.  
 75.00 Spur, slopes NW., descend 26 ft.  
 78.99 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post and raise a mound of stone around post, for witness cor. to closing cor. of secs. 18 and 19, marked on brass cap

T 7 S T 7 S  
 W C R 22 W | S 18 C  
 S 13 | S 19 C  
 R 21 W  
 1930

79.20 Edge of the Laguna Reservoir, bears SW. and N., thence in reservoir.  
 82.93 Intersect W. bdy. of Tp. 3.70 chs. N. from true point for cor. of secs. 13 and 24, Frac. T. 7 S., R. 22 W., hereinbefore described.  
 This point of intersection and point for closing cor. of secs. 18 and 19 is in Laguna Reservoir where it is impracticable to monument the C. C., therefore estab. W. C. to the C. C., 3.94 chs. E. as described.  
 Land, rough and broken.  
 Soil, gravelly and stony; 3rd rate.  
 Timber, mesquite and ironwood.  
 Undergrowth, arrowweed and mesquite.

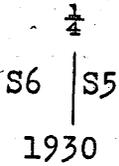
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Chains.

No timber.  
Undergrowth, scattering creosote brush.

Note- the entire line bet. secs. 6 and 7 falls in the Laguna Reservoir.

- 40.00 From the true point for the cor. of secs. 5, 6, 7 and 8. N. 0° 3' W., on a random line bet. secs. 5 and 6.
- 79.57 Set temp.  $\frac{1}{4}$  sec. cor.
- 10.60 Fall 16 lks. W. of the cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the Tp., hereinbefore described.
- 26.60 Thence S. 0° 4' W., on a true line bet. secs. 5 and 6.
- 39.57 Over rolling land, through scattering timber and desert undergrowth.
- 10.60 Overflows from a wash, course W.
- 26.60 Middle of wash, 30 lks. wide, course W.
- 39.57 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap



- 60.60 dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
- 62.60 Dry drain, course W.
- 74.60 An apiary of about 100 hives, bears E. about 3.00 chs. dist.
- 79.57 Bank 8 ft. high, bears N W. and SE., enter dense undergrowth in the Laguna Reservoir. Thence in reservoir to the true point for the cor. of secs. 5, 6, 7 and 8.
- Land, rolling.
- Soil, sandy and gravelly; 2nd and 3rd rates.
- Timber, scattering mesquite.
- Undergrowth, creosote brush and arrowweed.

FINAL TEST.

March 30, 1930;

At same station where preliminary test of instrument was made March 2, 1930 as hereinbefore described, at 9h. Om. a.m., app. t., set off 32°47' N. on the lat. arc; 3°41' N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of 3°43 $\frac{1}{2}$ ' N. on the decl. arc, which agrees with the computed declination of the sun.

At 3h. Om. p.m., app. t., with the lat. arc unchanged, set off 3°46 $\frac{1}{2}$ ' N. on the decl. arc and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work define positions for meridian which agree within 1 $\frac{1}{2}$ ' with the true meridian, conclude that the instrument has continued in satisfactory adjustment throughout the surveys described in the foregoing notes.

Boundaries of Part of T. 7 S., R. 21 W.  
Latitudes, departures and closing errors.

Line designated	True bearing	Distance Chs.	Latitudes		Departures	
			N. Chs.	S. Chs.	E. Chs.	W. Chs.
R. 21 W. N. bdy. S 6	N. 87° 26' E.	82.80	3.71		82.72	
SOUTH BOUNDARY	S. 89° 49' E.	39.79		.13	39.79	
" S 423	N. 89° 50' E.	40.43	.12		40.43	
" S 211	S. 89° 51' E.	159.30		.42	159.30	
" S 211	S. 89° 49' E.	160.70		.51	160.70	
EAST BOUNDARY	North	480.00	480.00			
NORTH BOUNDARY	West	400.00				400.00
SUBDIVISIONAL BOUNDARY	S. 0° 4' W.	79.57		79.57		.09
"	S. 0° 3' E.	160.00		160.00	.14	
"	West	82.93				82.93
WEST BOUNDARY	South	243.70		243.70		
CONVERGENCY						.43
Totals - - - - -			483.83	484.33	483.08	483.45
				483.83		483.08
Error in lat. - - - - -				0.50		
Error in dep. - - - - -						-0.37

GENERAL DESCRIPTION.

The lands within the NE. quadrant of this township are rolling and with the exception of a portion of sec. 3 drain southerly to the Gila River. The NW. quadrant, more or less hilly, drains westerly to the Colorado River. The SW. quadrant, including secs. 22, 27 and 34 are mountainous and drain to both rivers. The remainder of the township is nearly level and drains south to the Gila River.

The divide between the two rivers enters in sec. 2 thence through secs. 3, 10 and 15 to the Laguna Mountains. The elevations in the township vary from 175 ft. along the Gila and Colorado Rivers to 1000 ft. above sea level in sec. 27.

The soil is light and sandy on the rolling lands with considerable gravel and a hard subsoil near the mountains. The mountains are barren and rocky. The lands between water channels in a broad wash near the E. bdy. of the township provides some of the best soil within the township. This wash heads some 20 or 25 miles N. and E. therefore at times the whole of the area within the wash is probably overflowed.

In and along the larger washes is found the usual desert timber consisting of mesquite, ironwood and palo verde, valuable for fuel only.

Considerable placer mining has been done in the south central part of sec. 33. There are also indications of rather extensive mining operations at some time in the past in the NW $\frac{1}{4}$  NW $\frac{1}{4}$  sec. 27. Numerous location monuments all over the Laguna Mts. and on the SW. slope of the hill on the line bet. secs. 9 and 16 indicates the presence or more or less mineral.

The old bed of the Gila River covers a portion of secs. 35 and 36, the main channel being in T. 8 S., R. 21 W., in which a few scattered pools of water was observed. The Laguna Reservoir along the low lands of the Colorado River covers the greater portion of secs. 6, 7 and 18. A small basin in the bed of a rocky wash and about 12.00 chs. west of the  $\frac{1}{4}$  sec. cor. bet. secs. 33 and 34, stores water after rains. This small basin of water with the waters noted along the rivers was all that was found within the township.

Three settlers, all within sec. 36, are found, one of which has only recently completed the building of a house and the digging of a well near the N. bdy. of the section. A house is noted in sec. 35, but is unoccupied at this time. The NE. quadrant of the township, all of sec. 36 and the major portions of secs. 23, 24, 25, 26 and 35, with proper irrigation would produce the usual crops of this locality, such as cotton, alfalfa and citrus fruits.

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ECCX 3909

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Francis E. Joy, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer, for Group 156 Arizona bearing date of the 23rd day of October, 1928, 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, ~~resurveyed~~ resurveyed all those parts or portions of \_\_\_\_\_  
 \_\_\_\_\_  
the South and West Boundaries  
 \_\_\_\_\_  
and surveyed all those parts or portions of  
 \_\_\_\_\_  
the North Boundary and Subdivision Lines of  
 \_\_\_\_\_  
Township 7 South, Range 21 West \_\_\_\_\_ of the Gila and Salt  
River Base and Meridian, in the State of \_\_\_\_\_ Arizona \_\_\_\_\_, which are represented in  
and by diagram on page 1 hereof  
 the foregoing field notes as having been executed by me, and under my direction; and that all the corners of  
said resurvey  
and survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-  
tions, and the special written instructions of the District Cadastral Engineer, for Group 156, Ariz.  
and in the specific manner described in the field notes, and that the foregoing are the original field notes of  
such resurvey and survey.

Place: San Francisco, California,  
 Date: September 24, 1930.

Francis E. Joy  
 \_\_\_\_\_  
 U. S. Cadastral Engineer.

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,  
 Denver, Colo., December 14 \_\_\_\_\_, 1931.

The foregoing field notes of the ~~resurvey~~ resurvey of the South boundary and Part (S. 1/2)  
of West boundary of Township 7 South, Range 21 West  
and of the survey of Part (E. 5 m.) of the North boundary and Part of  
the Subdivision Lines of Township 7 South, Range 21 West  
of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by Francis E. Joy, U.S. Cadastral Engineer  
 under his special instructions dated Oct. 23, 1928 for Group 156, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~resurveys~~ resurveys  
and surveys  
they describe, are hereby approved.

Monte A. Johnson  
 \_\_\_\_\_  
 U. S. Supervisor of Surveys.

~~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.~~

\_\_\_\_\_  
 U. S. Supervisor of Surveys.

