

Original

191 4064

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(April 1933)

Book E.

BOOK 4064

# FIELD NOTES

OF THE SURVEY OF THE

subdivisional lines of Township 8 South, Range 4 West,

Of the Gila and Salt River Meridian,

In the State of Arizona

## EXECUTED BY

Daniel M. Wier, George Welsh, Danahy, Ben D. Procter, R. E. McMahan, Robert

H. Williams, Gilden Redewill, and Frank C. Mulford, U.S. Transitmen,

Under special instructions dated December 12, 1933, which provided for the surveys included under Group No. 198, bearing the approval of the

Commissioner of the General Land Office under date of March 26, 1934

and assignment instructions dated December 15, 1933 and February 19, 1934.

Survey commenced February 16, 1934.

Survey completed February 21, 1934.

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BOOK 4064

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## Subdivision of T. 8 S., R. 4 W.

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Chains. The subdivisional survey of township 8 south, range 4 west was executed with Young & sons transits Nos. 8585, 8588, 8487, 8477 and 8584; Keuffle & Esser transit No. 9699 and W. & L. E. Gurley transit No. 20117, property of the General land office, each with full vertical circle reading to single minutes. The instruments were in good condition and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, were approved by the district cadastral engineer on Dec. 15, 1933.

As the lines to be established run over desert and rolling mountainous country with sparse timber and undergrowth, the directions of the lines were determined and verified by horizontal deflection angles from meridians determined by Polaris and direct altitude observations of the sun for azimuth; described in the field notes of the 2nd standard parallel south, through Rs. 3 and 4 W., resurveyed under this group.

The bearings were deflected from meridians by repetition of angles, taking the mean of direct and reversed sights at each instrument station. The back and foresight method was selected, making proper offsets on the latitudinal lines as required, and checked against each other frequently, and on meridians determined by direct altitude observations of the sun for azimuth throughout the survey.

The measurements were made with Lallie steel tapes 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by clinometers in good adjustment; the horizontal equivalents are entered in the field note record.

Beginning at the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 9 S.; R. 4 W., surveyed under this group.

N. 0° 01' W., bet. secs. 35 and 36.

Over level desert land, through scattering timber and undergrowth.

17.50 Wash, 10 lks. wide, course NW.

21.00 Wash, 20 lks. wide, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{2}$  sec. cor., with brass cap mkd.

S 35 | S 36

1934

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

70.50 Dim road, bears NW. and SE.

79.00 Wash, 30 lks. wide, course NW.

80.00 Set a malpais stone, 12x18x12 ins., 12 ins. in the ground for cor. of secs. 25, 26, 35 and 36, mkd. with 1 notch on

Chains	S. and 1 notch on E. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
	----- S. 89°59'E., on a random line bet. secs. 25 and 36.
40.00	Set temp, ¼ sec. cor.
80.06	Intersect E. bdy. of Tp., 16 lks. S. of the cor. of secs. 25, 30, 31 and 36; described in the field notes of the W. bdy. of T. 8 S., R. 3 W., surveyed under this group.
	Thence
	S. 89°54'W., on a true line bet. secs. 25 and 36.
	Over level desert land, through scattering timber and undergrowth.
23.05	Wash, 20 lks. wide, course NW.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 25 \\ S 36 \\ 1934 \end{array}$
	of stone, 2 ft. base, 1½ ft. high, N. of cor. <span style="float: right;">raise a mound</span>
65.05	Enter wash, 150 lks. wide, course W. from SE.
69.95	Leave wash, course NW.
78.75	Wash, 20 lks. wide, course NW.
80.06	The cor. of secs. 25, 26, 35 and 36.
	Land, level. Soil, sandy, 2nd rate; and rocky, 4th rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
	----- N. 0°01'W., bet. secs. 25 and 26.
	Over level desert land, through scattering timber and undergrowth.
1.00	Wash, 20 lks. wide, course NW.
4.50	Wash, 50 lks. wide, course W.
9.00	Wash, 30 lks. wide, course NW.
34.50	Wash, 20 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

Chains

$$\frac{1}{4}$$

$$S 26 \mid S 25$$

$$1934$$

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

80.00 Set a malpais stone, 20x11x11 ins., 14 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, mkd. with 2 notches on S. and 1 notch on E. face; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Land, level.

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

Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and mesquite;

N.89°54'E., on a random line bet. secs. 24 and 25.

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

80.08 Intersect E. bdy. of Tp., 9 lks. N. of the cor. of secs. 19, 24, 25 and 30; described in the field notes of the W. bdy. of T. 8 S., R. 3 W., surveyed under this group.

Thence

S.89°58'W., on a true line bet. secs. 24 and 25.

Over level desert land, through scattering timber and undergrowth.

8.05 Wash, 10 lks. wide, course NW.

16.05 Wash, 30 lks. wide, course NW.

34.05 Wash, 60 lks. wide, course NW.

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

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

$$S 25$$

$$1934$$

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

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

Land, level.

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

Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.

N.0°01'W., bet. secs. 23 and 24.

Over level desert land, through scattering timber and undergrowth.

37.00 Wash, 40 lks. wide, course W.

40.00 Set a malpais stone, 20x10x10 ins., 14 ins. in the ground, for  $\frac{1}{4}$  sec. cor., mkd.  $\frac{1}{4}$  on W. face; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

Chains.	
63.00	Wash, 10 lks. wide, course W.
80.00	Set a malpais stone, 20x12x12 ins., 14 ins. in the ground for cor. of secs. 13, 14, 23 and 24, mkd. with 3 notches on S. and 1 notch on E. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
	-----
	N.89°58'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect E. bdy. of Tp., 12-lks. N. of the cor. of secs. 13, 18, 19 and 24; described in the field notes of the W. bdy. of T. 8 S., R. 3 W., surveyed under this group. Thence N.89°57'W., on a true line bet. secs. 13 and 24. Over level desert land, through scattering timber and undergrowth.
10.85	Wash, 10 lks. wide, course NW.
28.35	Wash, 20 lks. wide, course NW.
39.93	Set a malpais stone, 16x10x10 ins., 10 ins. in the ground for ¼ sec. cor., mkd. ¼ on N. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
47.85	Wash, 10 lks. wide, course NW.
55.85	Wash, 20 lks. wide, course NW.
79.86	The cor. of secs. 13, 14, 23 and 24. Land, level. Soil, sandy, 2nd rate; and rocky, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
	-----
	N.0°01'W., bet. secs. 13 and 14. Over level desert land, through scattering timber and undergrowth.
40.00	Set a malpais stone, 18x14x14 ins., 12 ins. in the ground for ¼ sec. cor.; mkd. ¼ on W. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
47.00	Wash, 20 lks. wide, course NW.
80.00	Set a malpais stone, 22x12x12 ins., 14 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, mkd. with 4 notches on S. and 1 notch on E. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, level. Soil, sandy, 2nd rate; and rocky, 3rd rate. Timber, scattering greasewood, sage brush and cactus.
	-----

Chains.	S.89°57'E., on a random line bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.60	Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 7, 12, 13 and 18; described in the field notes of the W. bdy. of T. 8 S., R. 3 W., surveyed under this group.
	Thence
	N.89°59'W., on a true line bet. secs. 12 and 13.
	Over level desert land, through scattering timber and undergrowth.
25.10	Wash, 50 lks. wide, course NW.
39.80	Set a malpais stone, 20x10x10 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
46.10	Wash, 10 lks. wide, course NW.
57.10	Wash, 10 lks. wide, course NW.
62.60	Wash, 10 lks. wide, course NW.
79.60	The cor. of secs. 11, 12, 13 and 14.
	Land, level. Soil, sandy, 2 nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
-----	
	N.0°01'W., bet. secs. 11 and 12.
	Over level desert land, through scattering timber and undergrowth.
32.00	Wash, 10 lks. wide, course NW.
35.00	Wash, 8 lks. wide, course NW.
40.00	Set an malpais stone, 18x10x10 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
46.00	Wash, 10 lks. wide, course NW.
80.00	Set a malpais stone, 22x8x8 ins., 18 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, mkd. with a cross X, on top, 5 notches on S. and 1 notch on E. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, level. Soil, sandy, 2nd rate; and rocky, 4 th rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
-----	
	S.89°59'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.62	Intersect E. bdy. of Tp., 12 lks. S. of the cor. of secs. 1, 6, 7 and 12; described in the field notes of the W. bdy. of T. 8 S., R. 3 W., surveyed under this group.
	Thence

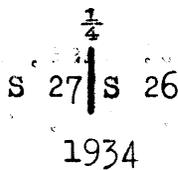
Chains.	S.89°56'W., on a true line bet. secs. 1 and 12. Over level desert land, through scattering timber and undergrowth.
30.60	Wash, 10 lks. wide, course NW.
39.62	Wash, 10 lks. wide, course NW.
39.81	Set a malpais stone, 18x10x10 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{2}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
55.10	Wash, 10 lks. wide, course NW.
79.62	The cor. of secs. 1, 2, 11 and 12. Land, level. Soil, sandy, 2nd rate; and rocky, 4th rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
-----	
	North, on a random line bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.83	Intersect N. bdy. of Tp., 5 lks. E. of the cor. of secs. 1, 2, 35 and 36; described in the field notes of the N. bdy. of T. 8 S., R. 4 W., surveyed under this group. Thence S.0°02'E., on a true line bet. secs. 1 and 2. Over level desert land, through scattering timber and undergrowth.
33.80	Wash, 10 lks. wide, course NW.
39.83	Set a malpais stone, 20x12x12 ins., 14 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{2}$ on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
48.35	Wash, 20 lks. wide, course W.
64.85	Wash, 10 lks. wide, course NW.
79.83	The cor. of secs. 1, 2, 11 and 12. Land, level. Soil, sandy, 2nd rate; and rocky, 4th rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
-----	
	From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 9 S., R. 4 W., surveyed under this group. N.0°01'W., bet. secs. 34 and 35. Over rolling desert land, through scattering timber and undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 34 | S 35

1934

Chains.	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
40.75	Wash, 150 lks. wide, course NW.
70.00	Wash, 10 lks. wide, course W.
80.00	Set a malpais stone, $20 \times 8 \times 8$ ins., 14 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, mkd. with a cross X on top, 1 notch on S. and 2 notches on E. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
	----- S. $89^{\circ}59'$ E., on a random line bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	West, on a true line bet. secs. 26 and 35.
	Over rolling desert land, through scattering timber and undergrowth.
.45	Wash, 10 lks. wide, course NW.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 26}{S\ 35}$ 1934
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
41.45	Wash, 20 lks. wide, course NW.
42.75	Wash, 15 lks. wide, course NW.
79.96	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage and cactus.
	----- N. $0^{\circ}01'$ W., bet. secs. 26 and 27.
	Over level desert land, through scattering timber and undergrowth.
38.00	Wash, 10 lks. wide, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

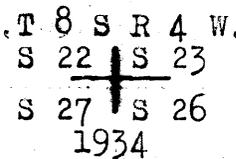
Chains



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

55.00 Wash, 50 lks. wide, course NW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.



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

Land, rolling.  
Soil, sandy, 2nd rate; and gravelly, 3rd rate.  
Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.

-----  
East, on a random line bet. secs. 23 and 26.

40.00 Set temp. 1/4 sec. cor.

79.96 Intersect N. and S. line, at the cor. of secs. 23, 24, 25 and 26.

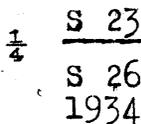
Thence

West, on a true line bet. secs. 23 and 26.

Over level desert land, through scattering timber and undergrowth.

35.00 Road, bears NW and SE.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for 1/4 sec. cor.; with brass cap mkd.



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

50.95 Wash, 100 lks. wide, course NW.

62.95 Wash, 100 lks. wide, course NW.

79.96 The cor. of secs. 22, 23, 26 and 27.

Land, level.  
Soil, sandy, 2nd rate; and gravelly, 3rd rate.  
Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.

Chains.	N.0°01'W., bet. secs. 22 and 23.
	Over rolling desert land, through scattering timber and undergrowth.
14.00	Wash, 100 lks. wide, course NW.
27.00	Wash, 100 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 22   S 23 1934
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
45.00	Wash, 10 lks. wide, course NW.
57.00	Dim road, bears SE. to Papago Indian Reservation, and NW. to Gila Bend.
73.50	Wash, 10 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	T 8 S R 4 W S 15   S 14 S 22   S 23 1934
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling and level.
	Soil, sandy, 2nd rate; and gravelly, 3rd rate.
	Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
-----	
	East, on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, at the cor. of secs. 13, 14, 23 and 24.
	Thence
	West, on a true line bet. secs. 14 and 23.
	Over level desert land, through scattering timber and undergrowth.
25.00	Wash, 10 lks. wide, course NW.
38.00	Wash, 100 lks. wide, course NW.
40.01	Set a malpais stone, 20x8x8 ins., 14 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
46.00	Wash, 30 lks. wide, course NW.

Chains.	
71.50	Wash, 10 lks. wide, course NW.
80.02	The cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
-----	
	N.0°01'W., bet. secs. 14 and 15. Over level desert land, through scattering timber and undergrowth.
10.00	Wash, 20 lks. wide, course NW.
30.00	Wash, 100 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  <div style="text-align: center;"> <p>S 15   S 14 1934</p> </div>
	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
58.00	Wash, 30 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.  <div style="text-align: center;"> <p>T. 8 S R 4 W S 10   S 11 S 15   S 14 1934</p> </div>
	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, ironwood, mesquite and cactus.
-----	
	East, on a random line bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.18	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 11, 12, 13 and 14. Thence S.89°54'W., on a true line bet. secs. 11 and 14. Over level desert land, through scattering timber and undergrowth.
34.00	Wash, 10 lks. wide, course NW.
36.50	Wash, 10 lks. wide, course NW.

## Subdivision of T. 8 S., R. 4 W.

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Chains.	
40.09	Set a malpais stone, 20x10x8 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{2}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
78.00	Wash, 10 lks. wide, course NW.
80.18	The cor. of secs. 10, 11, 14 and 15.
	Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
-----	
	N.0°01'W., bet. secs. 10 and 11.
	Over level desert land, through scattering timber and undergrowth,
3.50	Wash, 10 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 10   S 11 1934
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
70.00	Wash, 10 lks. wide, course NW.
76.00	Wash, 20 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	T 8 S R 4 W S 3   S 2 S 10   S 11 1934
	raise a mound
	of stone, 3 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
-----	
	N.89°54'E., on a random line bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	Thence
	S.89°49'W., on a true line bet. secs. 2 and 11.
	Over level desert land, through scattering timber and undergrowth.

Chains.	
21.20	Wash, 10 lks. wide, course N.
40.10	Set a malpais stone, 14x6x6 ins., 10 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
50.20	Wash, 10 lks. wide, course N.
80.20	The cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
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	N.0°02'W., on a random line bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.07	Intersect N. bdy. of Tp., 19 lks. E. of the cor. of secs. 2, 3, 34 and 35; described in the field notes of the N. bdy. of T. 8 S., R. 4 W., surveyed under this group. Thence S.0°10'E., on a true line bet. secs. 2 and 3. Over level desert land, through scattering timber and undergrowth.
16.55	Wash, 20 lks. wide, course NW.
40.07	Set a malpais stone, 20x6x6 ins., 14 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.07	The cor. of secs. 2, 3, 10 and 11. Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
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	From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 9 S., R. 4 W., surveyed under this group. N.0°02'W., bet. secs. 33 and 34. Over rolling desert land, through scattering timber and undergrowth.
24.30	Wash, 20 lks. wide, course NE.
40.00	Set a granite stone, 20x8x8 ins., 13 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
51.50	Wash, 20 lks. wide, course NE.
60.00	Wash, 10 lks. wide, course NE.
65.00	Wash, 10 lks. wide, course E.; asc. 140 ft. over gradual S. slope.
76.25	Ridge, bears E. and W.; desc. 90 ft. over gradual N. slope.

Chains. 80.00	Set a granite stone, 22x12x8 ins., 16 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, mkd. with 1 notch on S. and 3 notches on E. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  Land, rolling. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
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	S. 89°59'E., on a random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 26, 27, 34 and 35.  Thence  West, on a true line bet. secs. 27 and 34.  Over level desert land, through scattering timber and undergrowth.
13.00	Wash, 50 lks. wide, course N.
40.02	Set a malpais stone, 20x8x8 ins., 16 ins. in the ground, for ¼ sec. cor., mkd. ¼ on N. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
62.00	Wash, 30 lks. wide, course N.
65.00	Wash, 30 lks. wide, course N.
70.00	Wash, 20 lks. wide, course NE.; asc. 90 ft. over gradual E. slope.
80.04	The cor. of secs. 27, 28, 33 and 34.  Land, level and rolling. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
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	N. 0°02'W., bet. secs. 27 and 28.  Over rolling desert land, through scattering timber and undergrowth.  Descend 80 ft. over gradual N. slope.
9.90	Base of slope, bears NW. and SE.; continue over level land.
40.00	Set a malpais stone, 23x8x6 ins., 18 ins. in the ground, for ½ sec. cor., mkd. ¼ on W. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.50	Wash, 30 lks. wide, course NW.
52.30	Wash, 30 lks. wide, course NW.; asc. 105 ft. over gradual S. slope.
61.90	Rocky knoll,; desc. 110 ft. over gradual N. slope.
71.70	Base of knoll bears E. and W.

Chains. 80.00	Set a malpais stone, 20x10x8 ins., 16 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, mkd. with 2 notches on S. and 3 notches on E. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  Land, rolling and level. Soil, gravelly, 3rd rate; and rocky, 4th rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
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	East, on a random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, at the cor. of secs. 22, 23, 26 and 27.  Thence  West, on a true line bet. secs. 22 and 27.  Over level desert land, through scattering timber and undergrowth.
38.50	Wash, 50 lks. wide, course NW.
40.00	Set a malpais stone, 18x8x8 ins., 14 ins. in the ground, for ¼ sec. cor., mkd. ¼ on N. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
61.80	Wash, 30 lks. wide, course NW.
80.00	The cor. of secs. 21, 22, 27 and 28.  Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering greasewood, sage brush and cactus.
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	N. 0° 02' W., bet. secs. 21 and 22.  Over level desert land, through scattering timber and undergrowth.
40.00	Set a malpais stone, 18x10x8 ins., 14 ins. in the ground, for ¼ sec. cor., mkd. ¼ on W. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
63.00	Wash, 100 lks. wide, course NW.
80.00	Set a malpais stone, 18x8x8 ins., 14 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, mkd. with 3 notches on S. and 3 notches on E. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.  Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering ironwood, palo verde and mesquite; undergrowth, greasewood, sage brush and cactus.
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	East, on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Chains.	Thence
	S.89°59'W., on a true line bet. secs. 15 and 22. Over level desert land, through scattering timber and undergrowth.
7.00	Dim road, bears SE. to Papago Indian Reservation, and NW. to Gila Bend.
40.00	Set a malpais stone, 20x8x6 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
47.50	Wash, 100 lks. wide, course N.
57.50	Wash, 150 lks. wide, course NW.
80.00	The cor. of secs. 15, 16, 21 and 22. Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
	N.0°02'W., bet. secs. 15 and 16. Over level desert land, through scattering timber and undergrowth.
31.00	Wash, 100 lks. wide, course NW.
38.00	Wash, 100 lks. wide, course NW.
40.00	Set a malpais stone, 20x8x6 ins., 16 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00	Set a malpais stone, 20x12x12 ins., 14 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, mkd. with 4 notches on S. and 3 notches on E. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
	N.89°59'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 10, 11, 14 and 15. Thence S.89°57'W., on a true line bet. secs. 10 and 15. Over level desert land, through scattering timber and undergrowth.
21.50	Wash, 30 lks. wide, course NW.
37.50	Wash, 50 lks. wide, course N.
39.99	Set a malpais stone, 16x8x8 ins., 12 ins. in the ground,

Chains	for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
59.00	Dim road, bears SE. to Papago Indian Reservation, and NW. to Gila Bend.
71.00	Wash, 20 lks. wide, course NW.
79.98	The cor. of secs. 9, 10, 15 and 16.
	Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
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	N.0°02'W., bet. secs. 9 and 10. Over level desert land, through scattering timber and undergrowth.
8.00	Wash, 30 lks. wide, course NW.
37.00	Road, bears SE. to Papago Indian Reservation, and NW. to Gila Bend.
40.00	Set a malpais stone, 28x16x14 ins., 20 ins. in the ground for $\frac{1}{2}$ sec. cor., mkd. $\frac{1}{2}$ on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
53.20	Wash, 100 lks. wide, course NW.
80.00	Set a malpais stone, 16x8x6 ins., 12 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, mkd. with 5 notches on S. and 3 notches on E. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, level. Soil, sandy, 2nd rate; and gravelly, 3rd rate. Timber, scattering, palo verde, ironwood and mesquite; undergrowth, greasewood, sage brush and cactus.
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	N.89°57'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line, 12 lks. N. 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 level desert land, through scattering timber and undergrowth.
3.45	Wash, 10 lks. wide, course NW.
21.45	Wash, 10 lks. wide, course NW.
39.97	Set a malpais stone, 16x8x8 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. $\frac{1}{4}$ on N. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
47.45	Wash, 10 lks. wide, course NW.
79.94	The cor. of secs. 3, 4, 9 and 10.

Chains. Land, level.  
Soil, gravelly, 3rd rate; and rocky, 4th rate.  
Timber, scattering palo verde, ironwood and mesquite;  
undergrowth, greasewood, sage brush, catclaw and cactus.

N.0°10'W., on a random line bet. secs. 3 and 4.

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

80.00 Intersect N. bdy. of Tp., 9 lks. E. of the cor. of secs. 3, 4, 33 and 34; described in the field notes of the N. bdy. of T. 8 S., R. 4 W., surveyed under this group.

Thence

S.0°14'E., on a true line bet. secs. 3 and 4.

Over level desert land, through scattering timber and undergrowth.

33.50 Wash, 10 lks. wide, course NW.

40.00 Set a malpais stone, 18x8x6 ins., 14 ins. in the ground, for  $\frac{1}{4}$  sec. cor., mkd.  $\frac{1}{4}$  on W. face; and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

80.00 The cor. of secs. 3, 4, 9 and 10:

Land, level.  
Soil, gravelly, 3rd rate; and rocky, 4th rate.  
Timber, scattering palo verde, ironwood and mesquite;  
undergrowth, greasewood, sage brush, catclaw and cactus.

From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 9 S., R. 4 W., surveyed under this group.

N.0°02'W., bet. secs. 32 and 33.

Over rolling desert hills, through scattering timber and undergrowth.

Descend 107 ft. over rocky NW. slope.

6.05 Base of slope, bears E. and W.; continue over rolling land.

15.80 Wash, 20 lks. wide, course N.80°E.

22.30 Foot of slope, bears E. and W.; asc. 204 ft. over S. slope.

31.00 Top of hill, slopes E.; desc. 140 ft. over N. slope.

40.00 Set an iron post; 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 32 | S 33

1934

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

Chains Descend 125 ft. over N. slope.  
 49.80 Base of slope, bears W. and SE.; continue over rolling land.  
 52.45 Wash, 15 lks. wide, course E.  
 63.25 Wash, 20 lks. wide, course SE.  
 64.80 Base of slope, bears NW. and SE.; asc. 74 ft. over S. slope.  
 71.80 Top of hill, slopes W., 200 lks. W. of peak.; desc. 23 ft. along NW. slope.  
 77.75 Head of wash, course SW.; asc. 34 ft. over SW. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T 8 S R 4 W  
 S 29 S 28  
 S 32 S 33  
 1934

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

Land, rolling hills.  
 Soil, gravelly loam, 2nd rate; and rocky, 4th rate.  
 Timber, scattering ironwood, mesquite and palo verde;  
 undergrowth, greasewood, catclaw, ocotillo and cacti.

S. 89°59'E., on a random line bet. secs. 28 and 33.  
 40.00 Set temp. ¼ sec. cor.  
 79.96 Intersect N. and S. line, at the cor. of secs. 27, 28, 33 and 34.  
 Thence  
 N. 89°59'W., on a true line bet. secs. 28 and 33.  
 Over rolling desert hills, through scattering timber and undergrowth.  
 Ascend 139 ft. along NE. slope.  
 17.50 Top of hill, bears W. and S. 80°E.; asc. 12 ft. along top of hill.  
 25.20 Crest of hill,; desc. 126 ft. over SW. slope.  
 32.85 Base of hill, bears N. and S.; continue over rolling land.  
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

¼ S 28  
 S 33  
 1934

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

- Chains.
- 45.00 Leave rolling land; asc. 93 ft. over NE. slope.
- 58.15 Spur, slopes N.; desc. 92 ft. over NW. slope.
- 62.00 Wash, 10 lks. wide, course NW.; asc. 62 ft. over NE. slope.
- 65.25 Spur, slopes SE.; desc. 29 ft. over W. slope.
- 70.25 Base of slope, bears NW. and SE; asc. 14 ft. over E. slope.
- 72.70 Spur, slopes SE.; desc. 19 ft. over SW. slope.
- 76.10 Wash, 10 lks. wide, course SE.; asc. 77 ft. over E. slope.
- 79.96 The cor. of secs. 28, 29, 32 and 33.

Land, rolling and hilly.  
Soil sandy and gravelly loam, 2nd rate; and rocky 4th rate.  
Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cactus.

N.0°02'W., bet. secs. 28 and 29.

Over rolling desert hills, through scattering timber and undergrowth.

Descend 16 ft. over N. slope.

- 1.60 Foot of descent; asc. 171 ft. over broken SE. slope.
- 14.20 Spur, slopes SE.; desc. 334 ft. over NE. slope.
- 27.30 Base of slope, bears W. and SE.; continue over rolling land.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S 29 | S 28  
 1934

raise a mound

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

- 62.70 Wash, 5 lks. wide; course NW.
- 74.20 Wash, 15 lks. wide, course NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

T 8 S R 4 W  
 S 20 | S 21  
 S 29 | S 28  
 1934

raise a mound

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

Land, rolling and hilly.

Chains. Soil, sandy and gravelly loam, 2nd rate; and rocky, 4th rate.  
 Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cactus.

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40.00 S.89°59'E., on a random line bet. secs. 21 and 28.  
 Set temp.  $\frac{1}{4}$  sec. cor.

80.02 Intersect N. and S. line, 23 lks. S. of the cor. of secs. 21, 22, 27 and 28.  
 Thence  
 S.89°51'W., on a true line bet. secs. 21 and 28.  
 Over rolling desert hills, through scattering timber and dense undergrowth.

33.50 Wash, 50 lks. wide, course NW.

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

$\frac{1}{4}$  S 21  
 S 28  
 1934

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

45.00 Wash, 30 lks. wide, course NW.; leave rolling land, bears NW. and SE.; asc. 377 ft. over NE. slope.

63.30 Top of hill, bears NW. and SE.; desc. 390 ft. over W. slope.

80.02 The cor. of secs. 20, 21, 28 and 29.  
 Land, rolling and mountainous.  
 Soil, sandy, 2nd rate; and rocky, 4th rate.  
 Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw and cacti.

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N.0°02'W., bet. secs. 20 and 21.  
 Over rolling desert land, through scattering timber and undergrowth.

27.00 Wash, 15 lks. wide, course N.60°W.

29.30 Wash, 15 lks. wide, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
 S 20 | S 21  
 1934

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

## Subdivision of T. 8. S., R. 4 W.

21

BOOK 4064

Chains.  
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T 8 S R 4 W  
S 17 | S 16  
S 20 | S 21  
1934

18x18x12 ins., in each sec. 3 ft. dist.

dig pits,

Land, rolling.

Soil, sandy and gravelly loam, 2nd rate.

Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.

N.89°51'E., on a random line bet. secs. 16 and 21.

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

80.10 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence

S.89°56'W., on a true line bet. secs. 16 and 21.

Over rolling desert land, through scattering timber and dense undergrowth.

32.30 Wash, 100 lks. wide, course NW.

37.90 Wash, 10 lks. wide, course N.

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

$\frac{1}{4}$  S 16  
S 21  
1934

18x18x12 ins., E. and W. of post, 3 ft. dist.

dig pits,

77.60 Wash, 15 lks. wide, course N.

80.10 The cor. of secs. 16, 17, 20 and 21.

Land, rolling.

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

Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw and cacti.

N.0°02'W., bet. secs. 16 and 17.

Over rolling desert land, through scattering timber and dense undergrowth.

7.00 Wash, 10 lks. wide, course NW.

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

<p>Chains</p> <p>62.70</p> <p>73.10</p> <p>80.00</p> <p>40.00</p> <p>79.96</p> <p>27.60</p> <p>39.40</p> <p>39.98</p> <p>40.28</p> <p>45.60</p> <p>58.00</p> <p>79.96</p>	<p style="text-align: center;"><math>\frac{1}{4}</math></p> <p style="text-align: center;">S 17   S 16</p> <p style="text-align: center;">1934</p> <p>18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,</p> <p>Wash, 140 lks. wide, course NW.</p> <p>Wash, 15 lks. wide, course N.60°W.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 8;9,16 and 17, with brass cap mkd.</p> <p style="text-align: center;">T 8 S R 4 W S 8   S 9 S 18   S 16 1934</p> <p>18x18x12 ins., in each sec. 3 ft. dist. dig pits,</p> <p>Land, rolling. Soil, sandy loam, 2nd rate; and gravelly, 3rd rate. Timber scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.</p> <hr/> <p>N.89°56'E., on a random line bet. secs. 9 and 16.</p> <p>Set temp. <math>\frac{1}{4}</math> sec. cor.</p> <p>Intersect N. and S. line, 2 lks. N. of the cor. of secs. 9,10,15 and 16.</p> <p>Thence</p> <p>S.89°57'W., on a true line bet. secs. 9 and 16.</p> <p>Over rolling desert land, through scattering timber and dense undergrowth.</p> <p>Wash, 40 lks. wide, course N.20°W.</p> <p>Wash, 50 lks. wide, course NW.</p> <p>True point for <math>\frac{1}{4}</math> sec. cor. falls on bank of wash, 10 lks. wide, course NW.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S 9 WC S 16 1934</p> <p>of stone, 2 ft. base, 1<math>\frac{1}{2}</math> ft. high, N. of cor. raise a mound</p> <p>Wash, 200 lks. wide, course NW.</p> <p>Wash, 10 lks. wide, course NW.</p> <p>The cor. of secs. 8,9,16 and 17.</p> <p>Land, rolling.</p>
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Chains	
	Soil, sandy loam and gravelly; 2nd rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
	N. 0° 02' W., bet. secs. 8 and 9.
	Over rolling desert land, through scattering timber and dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 8   S 9 1934
	18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,
48.40	Wash, 150 lks. wide, course NW.
67.40	Wash, 30 lks. wide, course N. 70° W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.
	T 8 S R 4 W S 5   S 4 S 8   S 9 1934
	of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. raise a mound
	Land, rolling. Soil, sandy loam, 1st rate; and gravelly, 2nd rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
	N. 89° 57' E., on a random line bet. secs. 4 and 9.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 3, 4, 9 and 10.
	Thence
	S. 89° 58' W., on a true line bet. secs. 4 and 9.
	Over rolling desert land, through scattering timber and dense undergrowth.
10.00	Wash, 150 lks. wide, course N. 30° W.
22.00	Road, bears NW. and SE.
34.50	Wash, 30 lks. wide, course N. 30° W.
40.00	True point for $\frac{1}{4}$ sec. cor. falls in wash, 20 lks. wide, course NW.
40.30	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

## Chains

$$\frac{1}{4} \frac{S \ 4}{S \ 9} WC$$

1934

- 18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,
- 80.00 The cor. of secs. 4, 5, 8 and 9.
- Land, rolling.  
Soil, sandy loam, 1st rate; and gravelly, 3rd rate.  
Timber, scattering ironwood, mesquite and palo verde;  
undergrowth, greasewood, catclaw, ocotillo and cacti.
- 
- N.0° 14' W., on a random line bet. secs. 4 and 5.
- 40.00 Set temp.  $\frac{1}{2}$  sec. cor.
- 80.04 Intersect N.bdy. of Tp., 14 lks. W. of the cor. of secs. 4, 5, 32 and 33; described in the field notes of the N.bdy. of T. 8 S., R. 4 W., surveyed under this group.
- Thence
- S.0° 08' E., on a true line bet. secs. 4 and 5.
- Over rolling desert land, through scattering timber and dense undergrowth.
- 39.00 Wash, 15 lks. wide, course NW.
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{1}{4}$   
S 5 | S 4  
1934
- of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. raise a mound
- 59.55 Wash, 15 lks. wide, course NW.
- 80.04 The cor. of secs. 4, 5, 8 and 9.
- Land, rolling.  
Soil, sandy and gravelly loam, 2nd rate.  
Timber, scattering ironwood, mesquite and palo verde;  
undergrowth, greasewood, catclaw, ocotillo and cacti.
- 
- From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp.; described in the field notes of the N. bdy. of T. 9 S., R. 4 W., surveyed under this group.
- N.0° 03' W., bet. secs. 31 and 32.
- Over rolling desert land, through scattering timber and dense undergrowth.
- 5.60 Wash, 10 lks. wide, course NE.
- 17.80 Descend 70 ft. over NE. slope.

## Chains

- 28.60 Wash, 20 lks. wide, course NE.; asc. 34 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a lava stone, 8x8x4 ins. mkd. X, deposited at the base, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{2} \\ \text{S } 31 \text{ | S } 32 \end{array}$$

1934

The  $\frac{1}{4}$  sec. cor. is located on point of spur, slopes NE.

Ascend 17 ft. along E. slope.

- 43.00 Top of spur, slopes NE.; desc. 46 ft. over NE. slope.

- 65.00 Continue descending 108 ft. over broken N. slope.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

$$\begin{array}{c} \text{T } 8 \text{ S } R \text{ 4 } W \\ \text{S } 30 \text{ | S } 29 \\ \text{S } 31 \text{ | S } 32 \end{array}$$

1934

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

Land, rolling and hilly.

Soil, sandy, 2nd rate; and rocky, 4th rate.

Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.

S. 89°59'E., on a random line bet. secs. 29 and 32.

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

- 80.08 Intersect N. and S. line, 2 lks. S. of the cor. of secs, 28, 29, 32 and 33.

Thence

West, on a true line bet. secs. 29 and 32.

Over rolling desert hills, through scattering timber and undergrowth.

Ascend 85 ft. over E. slope.

- 18.60 Spur, slopes SW.; desc. 203 ft. over broken NW. slope.

- 37.90 Wash, 20 lks. wide, course SW.; continue over rolling land.

- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 29 \\ \text{S } 30 \end{array}$$

1934

Chains.	of stone, .2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound
45.00	Wash, 10 lks. wide, course S.; asc. 66 ft. over SE. slope.
51.90	Spur, slopes S.; desc. 155 ft. over W. slope.
63.00	Wash, 75 lks. wide, course NW.; continue over rolling land.
80.08	The cor. of secs. 29, 30, 31 and 32. Land, rolling desert hills. Soil, sandy and gravelly loam, 2nd rate; and rocky, 4th rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
	-----
	N. $89^{\circ}59'$ W., on a random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.11	Intersect W. bdy. of Tp., 21 lks. S. of the cor. of secs. 25, 30, 31 and 36; described in the field notes of the W. bdy. of T. 8 S., R. 4 W., surveyed under this group. Thence S. $89^{\circ}50'$ E., on a true line bet. secs. 30 and 31. Over rolling desert hills, through scattering timber and undergrowth. Descend over gradual SE. slope.
5.60	Wash, 20 lks. wide, course S.; asc. 102 ft. over W. slope.
16.45	Top of hill, slopes S.; desc. 55 ft. over E. slope.
18.40	Wash, 10 lks. wide, course S.; continue over rolling land.
26.10	Wash, 20 lks. wide, course SW.; asc. 241 ft. over W. slope.
32.00	Top of hill, slopes N.; desc. 152 ft. over E. slope.
39.11	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \begin{array}{r} S 30 \\ S 31 \\ 1934 \end{array}$
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound
	Descend 24 ft. over E. slope.
41.80	Base of slope, bears N. and S.
51.60	Wash, 20 lks. wide, course SE.; asc. 40 ft. over SW. slope.
61.60	Top of hill, slopes S.; desc. 117 ft. over E. slope.
69.10	Wash, 20 lks. wide, course NE.; continue over rolling land.
79.11	The cor. of secs. 29, 30, 31 and 32.

Chains.	Land, rolling desert hills. Soil, sandy, 2nd rate; and rocky, 4th rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
-----	
	N.0°03'W., bet. secs. 29 and 30.
	Over rolling desert land, through scattering timber and undergrowth.
10.00	Leave rolling land, nears NW. and SE.; asc. 35 ft. over SW. slope.
12.80	Top of hill, bears NW. and SE.; desc. 34 ft. over NE. slope.
17.70	Wash, 20 lks. wide, course NW.; asc. 224 ft. over broken rocky SW. slope.
31.30	Top of hill, bears NW. and SE.; desc. 153 ft. over NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a lava stone, 10x9x7 ins. mkd. X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 30   S 29 1934
	Descend 106 ft. over NE. slope.
50.15	Wash, 20 lks. wide, course NW.; asc. 177 ft. over SW. slope.
68.60	Ridge, bears NW. and SE.; desc. 240 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	T 8 S R 4 W S 19   S 20 S 30   S 29 1934
	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling and hilly. Soil, sandy, 2nd rate; and rocky, 4th rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
-----	
	East, on a random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence N.89°55'W., on a true line bet. secs. 20 and 29.

Chains.	Over rolling desert land, through scattering timber and undergrowth.
2.10	Wash, 15 lks. wide, course N.
21.30	Wash, 100 lks. wide, course NW.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ <u>S 20</u> S 29 1934
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
58.90	Wash, 10 lks. wide, course N.
75.50	Wash, 40 lks. wide, course N.
80.10	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling. Soil, sandy and gravelly loam, 2nd rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
-----	
	N. 89° 50' W., on a random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.92	Intersect W. bdy. of Tp., 16 lks. N. of the cor. of secs. 19, 24, 25 and 30; described in the field notes of the W. bdy. of T. 8 S., R. 4 W., surveyed under this group.
	Thence
	S. 89° 57' E., on a true line bet. secs. 19 and 30.
	Over rolling desert hills, through scattering timber and undergrowth.; asc. 21 ft. over W. slope.
5.00	Top of ascent; desc. 29 ft. over E. slope.
14.75	Wash, 50 lks. wide, course NW.; continue over gently rolling land.
29.25	Wash, 50 lks. wide, course NW.
38.92	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ <u>S 19</u> S 30 1934
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
44.85	Wash, 60 lks. wide, course NW.
48.00	Wash, 15 lks. wide, course S. 20° W.; asc. 196 ft. over rocky SW. slope.
59.40	Top of low ridge, bears NW. and SE.; desc. 211 ft. over rocky E. slope.

Chains. 78.92	The cor. of secs. 19, 20, 29 and 30.  Land, rolling and hilly. Soil, sandy and gravelly loam, 2nd rate; and rocky, 4th rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
	-----
	N.0°03'W., bet. secs. 19 and 20.  Over rolling desert land, through scattering timber and dense undergrowth.
21.30	Wash, 25 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  $\frac{1}{4}$ S-19   S-20 1934
	18x18x12 ins., N. and S. of post, 3 ft. dist. dig pits,
43.50	Wash, 30 lks. wide, course NW.
58.00	Wash, 50 lks. wide, course NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.  T 8 S R 4 W S 18   S 17 S 19   S 20 1934
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, gently rolling. Soil, sandy loam, 1st rate; and gravelly, 2nd rate. Timber, scattering, ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
	-----
	S.89°55'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.22	Intersect N. and S. line, 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 gently rolling land, through scattering timber and dense undergrowth.
40.11	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Chains.	$\frac{1}{4}$ S 17 S 20 1934
	18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits,
64.10	Wash, 50 lks. wide, course NW.
72.00	Wash, 30 lks. wide, course N.
80.22	The cor. of secs. 17,18,19 and 20.
	Land, gently rolling. Soil, sandy and gravelly loam, 2nd rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
	-----
	N.89°57'W., on a random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
78.98	Intersect W. bdy. of Tp., 7 lks. S. of the cor. of secs. 13,18,19 and 24; described in the field notes of the W. bdy. of T. 8 S., R. 4 W., surveyed under this group.
	Thence
	S.89°54'E., on a true line bet. secs. 18 and 19.
	Over rolling desert hills, through scattering timber and undergrowth.
10.00	Base of slope, bears NE. and SW.; asc. 111 ft. over rocky W. slope.
18.00	Spur, slopes N.; desc. 143 ft. over rocky E. slope.
29.15	Wash, 20 lks. wide, course NW.; continue over gently rolling land.
38.98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 18 S 19 1934
	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
78.98	The cor. of secs. 17,18,19 and 20.
	Land, rolling hills. Soil, sandy, 2nd rate; and rocky 4th rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
	-----
	N.0°03'W., bet. secs. 17 and 18.
	Over rolling land, through scattering timber and dense undergrowth.
11.50	Wash, 250 lks. wide, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

Chains. ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
S 18 | S 17  
1934

18x18x12 ins., -N. and S. of post, 3 ft. dist. dig pits,

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T 8 S R 4 W  
S 7 | S 8  
S 18 | S 17  
1934

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

Land, rolling.  
Soil, sandy and gravelly loam; 2nd rate.  
Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.

40.00 S.  $89^{\circ}54'E.$ , on a random line bet. secs. 8 and 17.

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

Intersect N. and S. line, 7 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence

N.  $89^{\circ}57'W.$ , on a true line bet. secs. 8 and 17.

Over rolling land, through scattering timber and dense undergrowth.

5.20 Wash, 300 lks. wide, course NW.

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

$\frac{1}{4}$  S 8  
S 17  
1934

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

80.24 The cor. of secs. 7, 8, 17 and 18.

Land, rolling.  
Soil, sandy loam, 1st rate; and gravelly, 2nd rate.  
Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.

40.00 N.  $89^{\circ}54'W.$ , on a random line bet. secs. 7 and 18.

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

78.90 Intersect W. bdy. of Tp., at the cor. of secs. 7, 12, 13 and 18 ; described in the field notes of the W. bdy. of

Chains.	T. 8 S., R. 4 W., surveyed under this group. Thence S.89°54'E., on a true line bet. secs. 7 and 18. Over rolling desert land, through scattering timber and dense undergrowth.
6.60	Wash, 250 lks. wide, course NW.
38.90	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  $\begin{array}{c} \frac{1}{4} \text{ S } 7 \\ \text{S } 18 \\ 1934 \end{array}$
78.90	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. raise a mound The cor. of secs. 7, 8, 17, and 18. Land, rolling. Soil, sandy and gravelly loam; 2nd rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.
40.00	N.0°03'W., bet. secs. 7 and 8. Over rolling desert land, through scattering timber and dense undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.  $\begin{array}{c} \frac{1}{4} \\ \text{S } 7 \text{   } \text{S } 8 \\ 1934 \end{array}$
80.00	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.  $\begin{array}{c} \text{T } 8 \text{ S } \text{ R } 4 \text{ W} \\ \text{S } 6 \text{   } \text{S } 5 \\ \text{S } 7 \text{   } \text{S } 8 \\ 1934 \end{array}$
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound Land, rolling. Soil, sandy loam, 1st rate; and gravelly, 2nd rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo, palo verde and cacti.

Chains.	S.89°57'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.26	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	Thence
	West, on a true line bet. secs. 5 and 8.
	Over rolling desert land, through scattering timber and dense undergrowth.
27.40	Wash, 150 lks. wide, course NW.
36.13	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \text{WC } \frac{1}{4} \text{ } \frac{\text{S } 5}{\text{S } 8} \\ 1934 \end{array}$
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.13	True point for $\frac{1}{4}$ sec. cor. falls in wash, 225 lks. wide, course N.60°W.
80.26	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling.
	Soil, sandy loam, 1st rate; and gravelly, 2nd rate.
	Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw and cacti.
-----	
	N.89°54'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
78.80	Intersect W. bdy. of Tp., 2 lks. S. of the cor. of secs. 1, 6, 7 and 12, described in the field notes of the W. Bdy. of T. 8 S., R. 4 W., surveyed under this group.
	Thence
	S.89°53'E., on a true line bet. secs. 6 and 7.
	Over rolling desert land, through scattering timber and dense undergrowth.
38.80	True point for $\frac{1}{4}$ sec. cor. falls in wash, 50 lks. wide, course NW.
39.30	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \text{ } \frac{\text{S } 6}{\text{S } 7} \text{ WC} \\ 1934 \end{array}$
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
44.40	Wash, 40 lks. wide, course NW.
78.80	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling.

Chains: Soil, sandy loam, 1st rate; and gravelly, 2nd rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.

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N.0°08'W., on a random line bet. secs. 5 and 6.

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

80.06 Intersect N. bdy. of Tp., 28 lks. W. of the true point for cor. of secs. 5, 6, 31 and 32; described in the field notes of the N. bdy. of T. 8 S., R. 4 W., surveyed under this group.

Thence

S.0°04'W., on a true line bet. secs. 5 and 6.

Over rolling desert land, through scattering timber and dense undergrowth.

6.20 Wash, 150 lks. wide, course NE.

9.00 Wash, 100 lks. wide, course NW.

22.50 Wash, 80 lks. wide, course NW.

26.90 Wash, 50 lks. wide, course NW.

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

$\frac{1}{4}$   
S 6 | S 5  
1934

raise a mound

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

41.80 Wash, 10 lks. wide, course NW.

80.06 The cor. of secs. 5, 6, 7 and 8.

Land, rolling.  
Soil, sandy loam, 1st rate; and gravelly, 2nd rate. Timber, scattering ironwood, mesquite and palo verde; undergrowth, greasewood, catclaw, ocotillo and cacti.

GENERAL DESCRIPTION

The land embraced within township 8 south, range 4 west, is desert, except for the south west portion, which is low rolling hills. The soil in the desert region is sandy loam, 1st rate; and gravelly, 2nd rate. The surface is covered with loose volcanic rock. The hills are rough and rocky, 4th rate. The timber consists of scattering ironwood, palo verde and mesquite. The undergrowth is greasewood, ocotillo, sage, catclaw and several varieties of native cactus. The township is cut up by numerous washes that flow northwesterly through the township.

There are no settlers located within the township.

No evidence of mineral deposits were found.



228  
BOOK 4064  
36

CERTIFICATE OF UNITED STATES SURVEYOR

We, Daniel M. Wier, George Welsh Danahy, Ben D. Procter, R. E. McMahan, Robert H. Williams, Gilden Redewill and Frank C. Mulford, U. S. Transitmen

, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 12th day of December, 1933. We have well, faithfully, and truly

in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed the subdivisional lines of Township 8 South, Range 4 West,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by us, and under our direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

For the signature of George Welsh Danahy, Ben D. Procter, R. E. McMahan, Robert H. Williams, Gilden Redewill and Frank C. Mulford, see the attached certificates.

*Daniel M. Wier*

U. S. Transitman

Gila Bend, Arizona,  
February 22, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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.



CERTIFICATE OF UNITED STATES SURVEYOR

We, Daniel M. Wier, George Welsh Danahy, Ben D. Procter, R. E. McMahan, Robert H. Williams, Gilden Redewill and Frank C. Mulford, U.S. Transitmen,

hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona,

bearing date of the 12th day of December, 1933, we have well, faithfully, and truly

our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed the subdivisional lines of Township 8 South, Range 4 West,

of the Gila and Salt River Meridian, in the State of Arizona,

which are represented in the foregoing field notes as having been executed by us, and under our direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

George Welsh Danahy
U.S. Transitman
Gila Bend, Arizona,
February 22, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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.

4-680  
(August, 1926)

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
Haskell Welch	1st Chainman
D.B. Carver	2nd Chainman
Thomas L. Bond	Flagman
William Norris	Axeman
L.P. Edgar	Axeman
Samuel Bungler	Moundsman
Harry Yeager	Moundsman

CERTIFICATE OF UNITED STATES SURVEYOR

We, Daniel M. Wier, George Welsh Danehy, Ben D. Proctor, R. E. McMahan, Robert H. Williams, Gilden Redewill, and Frank C. Mulford, U.S. Transitmen

hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 12th day of December, 1933, we have well, faithfully, and truly

our in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed the subdivisional lines of Township 8 South, Range 4 West,

of the Gila and Salt

River Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by us, and under our direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Ben D. Proctor

U. S. Transitman

Gila Bend, Arizona, February 22, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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.



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BOOK 4064

### CERTIFICATE OF UNITED STATES SURVEYOR

We, Daniel M. Wier, George Welsh Danahy, Ben D. Procter, R. E. McMahan, Robert H. Williams, Gilden Redewill and Frank C. Mulford, U.S. Transitmen, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 12th day of December, 1933, we have well, faithfully, and truly

in ~~my~~ <sup>our</sup> own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed ~~the~~ the ~~subdivisional lines of Town-~~ ship 8 South, Range 4 West,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by ~~me~~ <sup>us</sup>, and under ~~my~~ <sup>our</sup> direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*R. E. McMahan*

U. S. Transitman

Gila Bend, Arizona,  
February 22, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by \_\_\_\_\_, 19\_\_\_\_, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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.

4-680  
(August, 1926)

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
G.C.Capes	1st Chainman
Odis Kent	2nd Chainman
Harmon Yoakum	Flagman
A.L.Hart	Cornerman
LeRoy De Brown	Cornerman
R.P.Childers	Axeman
Albert Scott	Axeman

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BOOK 4064

CERTIFICATE OF UNITED STATES SURVEYOR

We, Daniel M. Wier, George Welsh ~~Danehy~~, Ben D. Procter, R. E. McMahan, Robert H. Williams, Gilden Redewill, and Frank C. Mulford, U.S. Transitmen

....., hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 12th day of December, 1933, we have well, faithfully, and truly

in ~~my~~ <sup>our</sup> own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed the subdivisional lines of Township 8 South, Range 4 West,

..... of the Gila and Salt River Meridian, in the State of Arizona

....., which are represented in the foregoing field notes as having been executed by ~~me~~ <sup>us</sup>, and under ~~my~~ <sup>our</sup> direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*Robert H. Williams*

U.S. Transitman  
Gila Bend, Arizona,  
February 22, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

....., 19.....

The foregoing field notes of the survey of .....

executed by ..... under his special instructions dated ....., 19....., having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

.....  
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.

4-680  
(August, 1926)

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
Ivan L. Dial	1st Chainman
Larry Hickey	2nd Chainman
W.C. Barney	Flagman
J.A. Burt	Axeman
Paul Greenhaw	Axeman
J.G. Hickey	Cornerman
W.T. Moore	Cornerman

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BOOK 4064

CERTIFICATE OF UNITED STATES SURVEYOR

We, Daniel M. Wier, George Welsh Danahy, Ben D. Procter, R. E. McMahan, Robert H. Williams, Gilden Redewill, and Frank C. Mulford, U.S. Transitmen

hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 12th day of December, 1933, we have well, faithfully, and truly

in our own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed the subdivisional lines of Township 8 South, Range 4 West,

of the Gila and Salt

River Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by us, and under our direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Gilden Redewill

U.S. Transitman  
Gila Bend, Arizona,  
February 22, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

19

The foregoing field notes of the survey of

executed by

under his special instructions dated, 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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.

4-680  
(August, 1926)

**FIELD ASSISTANTS.**

NAMES.	CAPACITY.
J.H.McVey	1st Chainman
Roy A.Drake	2nd Chainman
G.B.Ruiz	Flagman
J.C.Bigger	Flagman
George W.Bellas	Cornerman
A.C.Butcher	Cornerman
E.M.Heathington	Axeman
Ed Storey	Axeman

48

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BOOK 4064

CERTIFICATE OF UNITED STATES SURVEYOR

We, Daniel M. Wier, George Welsh Danehy, Ben D. Procter, R. E. McMahan, Robert H. Williams, Gilden Redewill, and Frank C. Mulford, U.S. Transitmen,

hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona

bearing date of the 12th day of December, 1933, we have well, faithfully, and truly

in our own proper persons and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed the subdivisional lines of Township 8 South, Range 4 West,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in

the foregoing field notes as having been executed by us, and under our direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona

and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Frank C. Mulford
U.S. Transitman
Gila Bend, Arizona,
February 22, 1934.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, May 4, 1935.

The foregoing field notes of the survey of the subdivisional lines of Township 8 South, Range 4 West, of the Gila and Salt River Meridian, in the State of Arizona, executed by

Daniel M. Wier,
George Welsh Danehy,
Ben D. Procter,
R. E. McMahan,
Robert H. Williams,
Gilden Redewill and
Frank C. Mulford, U.S. Transitmen,

under their special instructions dated December 12, 1933, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

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.