

Book C.

# FIELD NOTES

BOOK 4092

OF THE SURVEY OF

a portion of the subdivisional lines,

continuing the subdivision

of

Township 8 South, Range 2 East,

Of the Gila and Salt River 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 November 15, 1933, issued by the District Cadastral Engineer to govern surveys included in Group No. 195, which were approved by the Commissioner of the General Land Office, March 9, 1934, and Assignment Instructions dated December 1, 1933.

Survey commenced January 15, 1934.

Survey completed January 27, 1934.

4092

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162  
1A

BOOK 4092

# INDEX DIAGRAM.

Township 8 South, Range 2 East

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## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains

This survey of a portion of the subdivisions of T. 8 S., R. 2 E. was executed with a Buff & Buff light mountain transit, Serial No. 16723.

For a complete description of the instrument, equipment and preliminary test of the solar attachment see the field notes of a portion of the W. bdy. of T. 8 S., R. 3 E., surveyed under this group.

A portion of the subdivisions of T. 8 S., R. 2 E., including secs. 33 and 35, was surveyed by W.K. Kierulff, U. S. Transitman, in 1915.

This survey includes the completion of secs. 22 to 27 inclusive and secs. 34 and 36.

Commencing at the cor. of secs. 25, 26, 35 and 36.

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

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

80.14 Intersect the E. bdy. of the Tp., 11 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in the field notes of a portion of the W. bdy. of T. 8 S., R. 3 E., surveyed under this group.

Thence

S.  $89^{\circ}55'$  W., on true line bet. secs. 25 and 36.

Over rolling land through scattering timber and undergrowth.

14.55 Shallow wash, 50 lks. wide, course SE.

17.80 Low spur, slopes SE.

20.45 Wash, 10 lks. wide, course SE.

34.25 Low spur, slopes SE

40.07 The true point for  $\frac{1}{4}$  sec. cor. falls in a wash, 10 lks. wide, course SE.

40.19 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.

W C  
 $\frac{1}{4}$  S 25  
S 36  
1934

from which

A palo verde, 10 ins. diam., bears N.  $28^{\circ}15'$  E., 58 lks. dist., mkd. W C  $\frac{1}{4}$  S 25 B T.

A catclaw, 6 ins. diam., bears S.  $5^{\circ}45'$  E., 24 lks. dist., mkd. W C  $\frac{1}{4}$  S 36 B T.

58.95 Wash, 30 lks. wide, course SE.

77.00 Low ridge, bears N. and S.

78.95 Shallow sandy wash, 15 lks. wide, course S.

80.14 The cor. of secs. 25, 26, 35 and 36, which is an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains	Land, rolling. Soil, gravelly, 3rd rate. Timber, palo verde and mesquite; undergrowth, greasewood, catclaw and cacti.
	N.0°01'W., bet. secs. 25 and 26. Over rolling land through scattering timber and undergrowth.
3.50	Wash, 10 lks. wide, course S. 20° E.
14.60	Bend of wash, 20 lks. wide, course SE. from NE.
19.90	Enter small wash, course S. 10° E.
24.00	Leave small wash, course S. from N. 15° 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.  $\begin{array}{c} \frac{1}{4} \\ \text{S } 26 \text{   S } 25 \\ \hline 1934 \end{array}$ <p style="text-align: right;">from which</p> <p>A palo verde, 6 ins. diam., bears S. 28°30'E., 162 lks. dist., mkd. <math>\frac{1}{4}</math> S 25 B T.</p> <p>A palo verde, 10 ins. diam., bears S. 19° 15'W., 96 lks. dist., mkd. <math>\frac{1}{4}</math> S 26 B T.</p>
50.00	Ascend 35 ft. over gradual S. 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. 23, 24, 25 and 26, with brass cap mkd.  $\begin{array}{c} \text{T } 8 \text{ S } \text{R } 2 \text{ E} \\ \text{S } 23 \text{   S } 24 \\ \hline \text{S } 26 \text{   S } 25 \\ \hline 1934 \end{array}$ <p style="text-align: right;">from which</p> <p>A palo verde, 8 ins. diam., bears N.43°30'E., 74 lks. dist., mkd. T 8 S R 2 E S 24 B T.</p> <p>A palo verde, 8 ins. diam., bears S.62°30'E., 56 lks. dist., mkd. T 8 S R 2 E S 25 B T.</p> <p>A palo verde, 6 ins. diam., bears S.58°15'W., 134 lks. dist., mkd. T 8 S R 2 E S 26 B T.</p> <p>A catclaw, 6 ins. diam., bears N.15°15'W., 79 lks. dist., mkd. S 23 B T.</p> <p>Land, rolling. Soil, gravelly, 3rd rate. Timber, palo verde; undergrowth, greasewood, catclaw and cacti.</p>
	N.89°55'E., on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect the E. bdy. of the Tp., 9 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in the field notes of a

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

4092

chains	<p>portion of the W. bdy. of T.8 S.,R.3 E. surveyed under this group.</p> <p>Thence</p> <p>S.89°59'W., on true line bet. secs. 24 and 25.</p> <p>Over rough hilly land through scattering timber and undergrowth. Descend 30 ft. over W. slope.</p> <p>2.70 Draw, drains N., Ascend 50 ft. over E. slope.</p> <p>7.20 Spur from ridge, slopes N.20°E., thence over broken N.slope.</p> <p>9.90 Head of gulch, course N.</p> <p>16.40 Gulch, course N.15°E., ascend 100 ft. over NE. slope.</p> <p>22.20 Spur from ridge, slopes N., descend 80 ft. over W. slope.</p> <p>27.10 Head of gulch, course NW., thence along N. slope of ridge.</p> <p>40.06 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> <math>\frac{1}{4}</math> S 24  <hr style="width: 50px; margin: auto;"/> S 25  1934 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high N. of cor.</p> <p>No suitable accessory.</p> <p>40.70 Head of draw, drains N.</p> <p>48.70 Cross ridge, bears SE. and N. 10°W. to NW., descend 65 ft. over SW. slope.</p> <p>54.50 Head of large draw, drains SW., thence over broken S. slope.</p> <p>72.10 Head of wash, course S., ascend 90 ft. over E. slope.</p> <p>75.70 Top of spur from ridge, slopes S., descend 50 ft. over W. slope.</p> <p>80.12 The cor. of secs. 23,24,25 and 26.</p> <p>Land, rough and broken.  Soil, rocky, 4th rate.  Timber, palo verde and ironwood; undergrowth, greasewood, mesquite and cacti.</p> <hr style="border-top: 1px dashed black;"/> <p>N.0°01'W., bet. secs. 23 and 24.</p> <p>Over rolling land along W. base of ridge, through scattering timber and undergrowth.</p> <p>11.00 Wash, 15 lks. wide, course N. 70° W.</p> <p>18.70 Wash, 10 lks. wide, course S. 80° W.</p> <p>23.60 Wash, 10 lks. wide, course SW. from N. 20° E.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p>
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## A PORTION OF THE SUBDIVISIONS T. 8 S., R. 2 E.

chains	$\begin{array}{c} \frac{1}{4} \\ \text{S } 23 \mid \text{S } 24 \\ 1934 \end{array}$ <p style="text-align: right;">from which</p> <p>A palo verde, 6 ins. diam., bears S.20°00'E., 48 lks. dist., mkd. <math>\frac{1}{4}</math> S 24 B T.</p> <p>A palo verde, 10 ins. diam., bears N.30°45'W., 85 lks. dist., mkd. <math>\frac{1}{4}</math> S 23 B T.</p>
64.60	Top of ridge in low saddle, bears NW. and S. 10°E.
68.00	Head of wash, course E., ascend 40 ft. over S. slope.
76.00	Spur from ridge, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	$\begin{array}{c} \text{T } 8 \text{ S } \text{R } 2 \text{ E} \\ \text{S } 14 \mid \text{S } 13 \\ \text{S } 23 \mid \text{S } 24 \\ 1934 \end{array}$ <p style="text-align: right;">from which</p> <p>A palo verde, 8 ins. diam., bears N.55°15'E., 67 lks. dist., mkd. T 8 S R 2 E S 13 B T.</p> <p>A palo verde, 7 ins. diam., bears S.38°15'E., 288 lks. dist., mkd. T 8 S R 2 E S 24 B T.</p> <p>A palo verde, 8 ins. diam., bears S.64°45'W., 50 lks. dist., mkd. T 8 S R 2 E S 23 B T.</p> <p>A palo verde, 10 ins. diam.; bears N.7°15'W., 91 lks. dist., mkd. T 8 S R 2 E S 14 B T.</p> <p>Land, rolling and broken. Soil, gravelly, 3rd rate; rocky, 4th rate. Timber, palo verde and ironwood; undergrowth, greasewood, cacti, catclaw and mesquite.</p>
	N.89°59'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.14	Intersect N. and S. line, 16 lks. N. of the cor. of secs. 13, 18, 19 and 24 on E. bdy. of Tp., described in the field notes of a portion of the W. bdy. of T. 8 S., R. 3 E., surveyed under this group.
	Thence
	N.89°54'W., on true line bet. secs. 13 and 24.
	Over rolling and broken land, through scattering timber and undergrowth.
.50	Enter wash, 20 lks. wide, course N.80°E.
9.20	Leave wash, course E. from SW.
12.00	Same wash, course SE., ascend 100 ft. over NE. slope.
32.00	Top of ascent, thence across flat topped ridge, bears NW. and SE.

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains 40.07	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S 13 S 24 1934</p> <p style="text-align: right;">from which</p> <p>A palo verde, 5 ins. diam., bears S.78°30'W., 114 lks. dist., mkd. <math>\frac{1}{4}</math> S 24 B T.</p> <p>A catclaw, 6 ins. diam., bears N.59°30'W., 200 lks. dist., mkd. <math>\frac{1}{4}</math> S 13 B T.</p> <p>Descend 55 ft. over W. slope.</p>
49.50	Wash, 10 lks. wide, course S.
52.70	Wash, 15 lks. wide, course SE., ascend 25 ft. over NE. slope.
64.40	Broad spur, slopes SE., thence over rough and broken land.
68.40	Enter wash, 30 lks. wide, 5 ft. deep, course S. 60°E.
72.40	Leave wash, course E. from N. 60° W., ascend 30 ft. over NE. slope.
80.14	<p>The cor. of secs. 13, 14, 23 and 24.</p> <p>Land rough and hilly. Soil, rocky; 4th rate. Timber, palo verde and ironwood; undergrowth, greasewood, cacti, catclaw and mesquite.</p> <p>-----</p> <p>From the cor. of secs. 26, 27, 34 and 35, which is an iron post, 2 ins. diam., firmly set in a mound of stone, mkd. and witnessed as described in the official record.</p> <p>N.0°01'W., bet. secs. 26 and 27.</p> <p>Over rough and broken land through scattering timber and undergrowth. Ascend 260 ft. over general S. slope.</p>
13.00	Gulch, course SE.
14.50	Bend of same gulch, course SW. from NW.
22.20	Same gulch, course SW.
31.10	Same gulch, course SE.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a trap rock, 6x4x3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <p style="text-align: center;"><math>\frac{1}{4}</math> S 27   S 26 1934</p> <p>No suitable accessory.</p> <p>Ascend 20 ft. over S. slope.</p>
43.60	Top of spur, slopes SE., thence along E. slope.
48.50	Descend 75 ft. over NE. slope.
51.20	Gulch, course E., ascend 75 ft. over SE. slope.

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains  
 55.00 Spur, slopes E., descend 130 ft. over NE. slope.  
 60.80 Gulch, course NE., thence slightly ascend along E. slope.  
 67.00 Short spur slopes NE., descend 80 ft. over N. slope.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a malpais rock, 6x4x3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T 8 S R 2 E
S 22   S 23
S 27   S 26

1934

No suitable accessory.

Land, rough and broken.

Soil, gravelly, 3rd rate; rocky, 4th rate.

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

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 S.89°57'E., on a random line bet. secs. 23 and 26.
40.00 Set temp.  $\frac{1}{2}$  sec. cor.

80.00 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence

N.89°54'W., on true line bet. secs. 23 and 26.

Over rolling land, through scattering timber and undergrowth.

7.90 Wash, 40 lks. wide, course S.

29.40 Wash, 40 lks. wide, course S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 23
S 26

1934

from which

A palo verde, 7 ins. diam., bears N.31°15'W., 91 lks. dist., mkd.  $\frac{1}{4}$  S 23 B T.A palo verde, 6 ins. diam., bears S.84°30'E., 57 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T.

40.80 Wash, 10 lks. wide, course SE.

48.00 Wash, 10 lks. wide, course SE.

52.00 Wash, 15 lks. wide, course S.70°E.

64.00 Ascend 45 ft. over gradual E. slope.

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

Land rolling.

Soil, gravelly; 3rd rate.

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

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains	N.0°01'W., bet. secs. 22 and 23.
	Over rolling land through scattering timber and undergrowth.
22.80	Enter wash, 40 lks. wide, course S.10°W.
25.00	Leave wash, course S. from N.30°E., ascend 60 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a malpais rock, 8x5x2 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 22   S 23 1934
	No suitable accessory.
	Ascend SE. slope 70 ft.
59.00	Top of ascent, thence along E. slope.
62.80	Descend 45 ft. over NE. slope.
75.00	Foot of descent, ascend 35 ft. over SE. slope.
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 2 E S 15   S 14 S 22   S 23 1934
	of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound
	Land, heavy rolling.
	Soil, rocky; 4th rate.
	Timber, palo verde and ironwood; undergrowth, greasewood and cacti.
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	S.89°54'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect the cor. of secs. 13, 14, 23 and 24.
	Thence
	N.89°54'W., on true line bet. secs. 14 and 23.
	Over rolling broken land, through scattering timber and undergrowth.
4.00	Spur, slopes SE.
10.90	Wash, 10 lks. wide, course S.
20.30	Wash, 10 lks. wide, course S.
27.20	Wash, 30 lks. wide, 3 ft. deep, course S. 10° W.
31.10	Wash, 50 lks. wide, 8 ft. deep, course S. 10° E.

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains	
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.
	$\begin{array}{r} \frac{1}{4} \text{ S } 14 \\ \hline \text{S } 23 \\ 1934 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
41.50	Gulch, course S.10°E.; ascend 75 ft. over E. slope.
47.00	Ridge, bears N. and S.; descend 25 ft. over SW. slope.
52.00	Thence along S. slope.
56.00	Descend 25 ft. over SW. slope.
58.60	Wash, 50 lks. wide, course S.
73.00	Wash, 30 lks. wide, course S.10°W.; ascend 35 ft. over E. slope.
80.02	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling and broken. Soil, gravelly; 3rd rate. Timber, palo verde and ironwood; undergrowth, greasewood, cacti, catclaw and mesquite.
	-----
	From the cor. of secs. 27, 28, 33 and 34.
	East, on a random line bet. secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect N. and S. line, 6 lks. S. of the cor. of secs. 26, 27, 34 and 35.
	Thence
	S.89°57'W., on true line bet. secs. 27 and 34.
	Over rolling land, through scattering timber and undergrowth.
3.65	Gulch, course S.
8.45	Low spur from ridge, slopes SE.
30.20	Wash, 20 lks. wide, course S., ascend 200 ft. over E. slope.
39.92	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a malpais rock, 8x6x4 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.
	$\begin{array}{r} \frac{1}{4} \text{ S } 27 \\ \hline \text{S } 34 \\ 1934 \end{array}$
	No suitable accessory.
	Ascend 315 ft. over E. slope.

## A. PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains	
59.50	Top of ridge, bears NW. and SE., descend 530 ft. over SW. slope.
79.84	The cor. of secs. 27, 28, 33 and 34, which is an iron post, 2 ins. diam., firmly set in a mound of stone, mkd. and witnessed as described in the official record.  Land, rolling and mountainous. Soil, rocky; 4th rate. Timber, palo verde; undergrowth, greasewood and cacti.
	N. 0°02' W., bet. secs. 27 and 28.  Over mountainous land, through scattering undergrowth.  Ascend 30 ft. over SW. slope.
3.00	Spur, from ridge, slopes SW., thence along W. slope.
11.10	Gulch, course W. from NE.; ascend 225 ft. over S. slope.
23.50	Spur from ridge, slopes SW.; descend 250 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a malpais rock, 10x8x3 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.  $\begin{array}{c} \frac{1}{4} \\ \text{S } 28 \text{   S } 27 \\ 1934 \end{array}$  Enter rolling land and scattering timber, Descend 25 ft. gradually over NW. slope.
48.00	Wash, 150 lks. wide, course SW.
73.00	Leave rolling land and ascend 120 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with a malpais rock, 10x7x4 ins., mkd. X, deposited at the base, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.  $\begin{array}{c} \text{T } 8 \text{ S } \text{ R } 2 \text{ E} \\ \text{S } 21 \text{   S } 22 \\ \hline \text{S } 28 \text{   S } 27 \\ 1934 \end{array}$  No suitable bearing trees available.  Land, rolling and mountainous. Soil, rocky; 4th rate. Timber, palo verde; undergrowth, greasewood, catclaw and cacti.
	N. 89°57' E., on a random line bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect the cor. of secs. 22, 23, 26 and 27.  Thence

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains	S.89°57'W., on true line bet. secs. 22 and 27. Over rolling land through scattering timber and undergrowth. Descend 30 ft. over gradual W. slope.
13.00	Wash, 10 lks. wide, course N.
19.40	Gulch, course N.
31.40	Wash, 30 lks. wide, course S.70°W. from NE.
38.40	Wash, 30 lks. wide, course S.60°W. from N.
39.90	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.  $\begin{array}{c} \frac{1}{4} \text{ S } 22 \\ \hline \frac{1}{4} \text{ S } 27 \\ 1934 \end{array}$ <p style="text-align: right;">raise a mound</p> of stone, 3 ft. base, 2 ft. high, N. of cor.
59.80	Ascend 85 ft. over SE. slope.
79.80	The cor. of secs. 21, 22, 27 and 28.  Land, rolling. Soil, rocky; 4th rate. Timber, palo verde and ironwood; undergrowth, greasewood, cacti and mesquite.
	N.0°02'W., bet. secs. 21 and 22. Ascend 410 ft. over S. slope through scattering undergrowth.
16.00	Spur, slopes S.15°W., descend 50 ft. over NW. slope.
21.50	Head of gulch, course W., ascend 90 ft. over SW. slope.
27.40	Spur, slopes W. Top of hill bears E. 8.00 chs. dist., descend 330 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a malpais rock, 8x6x3 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.  $\begin{array}{c} \frac{1}{4} \\ \text{S } 21 \text{   } \text{S } 22 \\ 1934 \end{array}$ Descend 185 ft. over NW. slope.
52.70	Wash, 20 lks. wide, course S.70°W. from N.20°E. Thence over rolling land through scattering timber.
55.10	Wash, 10 lks. wide, course S.10°W.
65.70	Wash, 20 lks. wide, course S.10°W.
69.60	Enter same wash, course S.10°E.
73.40	Leave wash, course S. from NW.
78.00	Same wash, course S. 30° W., thence along W. side of wash.

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

BOOK

chains 80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 8</td><td>S</td><td>R</td><td>2</td><td>E</td></tr> <tr><td>S</td><td>16</td><td> </td><td>S</td><td>15</td></tr> <tr><td>S</td><td>21</td><td> </td><td>S</td><td>22</td></tr> </table> <p>1934</p> </div> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, rolling and mountainous. Soil, rocky; 4th rate. Timber, palo verde and ironwood; undergrowth, greasewood and cacti.</p>	T 8	S	R	2	E	S	16		S	15	S	21		S	22
T 8	S	R	2	E												
S	16		S	15												
S	21		S	22												
40.00	<p>N. 89° 57' E., on a random line bet. secs. 15 and 22. set temp. <math>\frac{1}{4}</math> sec. cor.</p>															
79.86	<p>Intersect N. and S. line, 7 lks. N. of the cor. of secs. 14, 15, 22 and 23. Thence West, on a true line bet. secs. 15 and 22. Over rolling land through undergrowth and very scattering timber. Ascend 60 ft. over SE. slope.</p>															
5.00	Spur, slopes SW.; descend 125 ft. over W. slope.															
12.90	Wash, 10 lks. wide, course S.															
19.00	Gulch, 40 lks. wide, 20 ft. deep, course S. 15° W.; ascend 75 ft. over E. slope.															
25.00	Top of flat ridge, bears NE. and SW.; descend 80 ft. over NW. slope.															
39.93	<p>Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a malpais rock, 6x5x3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td><math>\frac{1}{4}</math></td><td>S</td><td>15</td></tr> <tr><td></td><td>S</td><td>22</td></tr> </table> <p>1934</p> </div> <p>Thence over rolling land,</p>	$\frac{1}{4}$	S	15		S	22									
$\frac{1}{4}$	S	15														
	S	22														
50.50	Wash, 10 lks. wide, course S. 30° W.															
59.00	Wash, 20 lks. wide, course S.; ascend 80 ft. over E. slope.															
66.00	Spur, slopes S.; descend 95 ft. over SW. slope.															
73.30	Wash, 10 lks. wide, course S. 30° W.; ascend slightly.															
76.00	Spur, slopes S.; descend 30 ft. over W. slope.															
79.70	Wash, 20 lks. wide, course S.															
79.86	The cor. of secs. 15, 16, 21 and 22.															

## A PORTION OF THE SUBDIVISIONS OF T. 8 S., R. 2 E.

chains

Land, rough and hilly.  
Soil, rocky; 4th rate.  
Timber, palo verde and ironwood; undergrowth, greasewood,  
cacti and mesquite.

## FINAL TEST OF THE SOLAR ATTACHMENT.

January 27: Near the cor. of secs. 1, 6, 7, and 12 on the W. bdy. of T. 9 S., R. 2 E., at 9h 00m a.m., app.t., I set off  $32^{\circ} 40' N.$ , on the lat. arc;  $18^{\circ} 29' S.$  on the decl. arc; and orient the instrument with the solar, the line of sight agrees with the meridian established by Polaris observation, as outlined in the field notes of a portion of the W. bdy. of T. 8 S., R. 3 E., surveyed under this group. At 4h 00m p.m., app.t., I set off  $32^{\circ} 40' N.$  on the lat. arc;  $18^{\circ} 25' S.$  on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

## GENERAL DESCRIPTION.

The area covered by the foregoing survey in rough choppy hills lying to the south of Table Mountain. The soil is gravelly and rocky, 3rd and 4th rates, of no agricultural value at this time.

The timber consists of palo verde, ironwood and some mesquite of some value for posts and fuel.

No water was noted within the area except an abandoned well, about 40 ft. deep, alongside of a wash in the SW $\frac{1}{4}$  of sec. 25.

The north and west boundaries of the area surveyed forms a portion of the Papago Indian Reservation boundary and is being fenced at this time.

No settlers nor mineral development was noted.



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 Arizona bearing date of the 15th day of November, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed a portion of the subdivisional lines, continuing the subdivision of Township 8 South, Range 2 East,

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, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the 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.

Glendale, California, November 8, 1934.

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

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, June 24, 1935.

The foregoing field notes of the survey of a portion of the subdivisional lines, continuing the subdivision of Township 8 South, Range 2 East, of the Gila and Salt River Meridian, in the State of Arizona,

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

under his special instructions dated November 15, 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.