

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4279

FIELD NOTES

OF THE

4279
Survey of the South Boundary of T. 3 S., R. 18 W., the West Boundary
of T. 3 S., R. 17 W., the South, West and North Boundaries of T. 2 S.,
R. 17 W., the West Boundary of T. 1 S., R. 17 W., the South and West
Boundaries of T. 2 S., R. 18 W., the South and West Boundaries of
T. 1 S., R. 18 W., the North Boundary and a Portion of the Subdivisional
Lines of T. 2 S., R. 19 W.,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

William E. Hiester, Cadastral Engineer and Associate Cadastral Engineer
and Ty White, Surveyor and Assistant Cadastral Engineer.

General Land Office

Under special instructions dated January 13, 1940, which provided
for the surveys included under Group No. 229, bearing the approval of the
Commissioner of the General Land Office under date of February 12, 1940
and assignment instructions dated February 1, 1941.

Survey commenced February 11, 1941.

Survey completed April 25, 1941.

INDEX DIAGRAM.

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The surveys herein described were executed with Buff solar transit No. 24846, used by William E. Hiester, Associate Cadastral Engineer, and Buff solar transit No. 18002, used by Ty White, Assistant Cadastral Engineer. The instruments were constructed in accordance with the standard specifications of the General Land Office, and are equipped with the Smith solar attachment. They were in good condition, and were 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 February 1, 1941. We examine all the instrumental adjustments before making the field tests hereinafter recorded.

The directions of the lines were determined by the solar transit method. The measurements were made with Lufkin 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 a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions give the geographic position for the SE. cor. of T. 2 S., R. 18 W., as follows: latitude $33^{\circ}12'08''$ N., and longitude $114^{\circ}03'46''$ W.

February 10, 1941, in camp in the NW $\frac{1}{4}$ of sec. 28, T. 2 S., R. 18 W., with Buff solar transit No. 24846, at 6h 15m 29s p.m., l.m.t., or 6h 52m 00s p.m. by my watch which reads correct 105th meridian time as determined by radio signals, I make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the telescope in direct and reversed positions, and accumulating the horizontal deflection angle from the west edge of a high bluff, about 4 miles dist., W. to Polaris.

Mean horizontal angle	$36^{\circ} 34' 12''$
Azimuth of Polaris	$35' 12''$
Reduced bearing of reference point.	N. $35^{\circ} 59' 00''$ E.

February 11, 1941, In order to verify the latitude of this station and the reading of my watch, I make a meridian observation of the sun, first setting on the lower limb and noting the transit of the west limb, then, after reversal of the instrument, setting on the upper limb and noting the transit of the east limb, as follows:

Mean observed altitude	$42^{\circ} 50' 15''$
Reduced latitude	$33^{\circ} 13' 49''$
Mean watch time of observation	12h 50m 30s
Watch fast of l.m.t	36m 09s
Same by reference to radio time signals and calculated difference in longitude	36m 31s

Every 30 min. from 8 to 10.30 a.m. and from 1.30 to 4 p.m., we make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instruments, when compared with the meridian established by Polaris observation, has a maximum error of less than $1'30''$.

We repeat the tests of the arcs daily by noon observation, and verify the meridional indications at frequent intervals throughout the survey.

Chains	<p>From the cor. of Tps. 3 and 4 S., Rs. 17 and 18 W., which is an iron post, 3 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record under this group.</p> <p>West, on a random line along the S. bdy. of T. 3 S., R. 18 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs. At 479.06 chs. a point 40 lks. S. of the cor. of Tps. 3 and 4 S., Rs. 18 and 19 W., which is an iron post, 3 ins. diam., 2 ins. above the top of a mound of stone, 3 ft. base, 18 ins. high, firmly set, and marked as described in the official record under this group.</p> <p>Thence</p> <p>S. $89^{\circ}57'E.$, on true line bet. secs. 6 and 31.</p> <p>Over mountainous land, through scattered timber and desert growth.</p> <p>Asc. 200 ft. over cliff.</p> <p>3.86 Top of perpendicular cliff, bears N. and S.</p> <p>5.60 Rocky spur, slopes N.; desc. 180 ft. along steep N. slope.</p> <p>16.36 Mouth of tunnel on line.</p> <p>22.06 Ravine, course NW.; (heads 4.00 chs. SE.) asc. 316 ft. over steep SW. slope.</p> <p>31.10 Rocky spur, slopes NW.; desc. 232 ft. over steep rocky, NE. slope.</p> <p>39.06 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.</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{r} S \ 31 \\ S \ 6 \\ \hline 1941 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.</p> <p>Desc. 173 ft. over NE. slope.</p> <p>44.46 Mc Pherson wash, 50 lks. wide, course NW.; asc. 84 ft. over W. slope.</p> <p>46.10 Top of bluff, bears N. and S.; along broken N. slope.</p> <p>56.10 Spur, slopes N.; desc. 123 ft. over NE. slope.</p> <p>74.36 Dry wash, 25 lks. wide, course NW.; asc. 53 ft. over W. slope.</p> <p>79.06 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} T \ 3 \ S \ R \ 18 \ W \\ S \ 31 \ \ S \ 32 \\ S \ 6 \ \ S \ 5 \\ T \ 4 \ S \\ \hline 1941 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p>
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Chains The sec. cor. is located on top of spur, slopes NW.

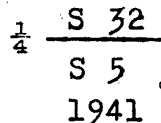
Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattered palo verde and ironwood; undergrowth, greasewood, ocotillo, mesquite, sage and cacti.

S. 89° 57' E., on true line bet. secs. 5 and 32.

Over mountainous land, through scattered timber and desert growth.

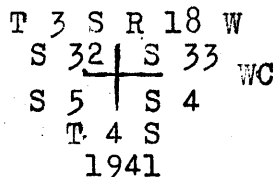
Along broken N. slope.

- 7.20 Dry wash, 10 lks. wide, course N. 20° W.
- 12.15 Dry wash, 12 lks. wide, course N. 10° W.; asc. 19 ft. over SW. slope.
- 14.00 Point of spur, slopes SE.; desc. 10 ft. over NE. slope.
- 19.70 Dry wash, 50 lks. wide, course NW.; asc. 232 ft. over W. slope.
- 29.40 Rocky spur, slopes SW.; asc. 30 ft. along S. slope.
- 32.80 Steep rocky ravine, course SW.; asc. 245 ft. over steep rocky W. slope.
- 39.50 Long high spur, slopes N.; desc. 7 ft. over NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a cross X, mkd. at base of post, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



Desc. 262 ft. over NE. slope.

- 63.30 Top of spur, slopes E.; desc. 300 ft. along top of spur.
- 75.60 Rocky gulch, 10 lks. wide, course N.; asc. 160 ft. over steep W. slope.
- 79.55 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 4, 5, 32 and 33, with brass cap mkd.



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

- 80.00 True point for cor. of secs. 4, 5, 32 and 33, falls on face of cliff, 125 ft. high, faces SW.

Land, mountainous.
Soil, rocky, 4th rate.
Timber, scattered palo verde and ironwood; undergrowth, greasewood, ocotillo, mesquite, sage and cacti.

Chains	S.89°57'E., on true line bet. secs. 4 and 33. Over mountainous land, through scattered timber and desert growth. Asc. 125 ft. over SW. slope.
1.92	Top of cliff, bears SE. and NW.
2.10	Top of rocky butte on spur, slopes E.; desc. 78 ft. along top of spur.
4.70	Deep saddle in spur, slopes E.; asc. 248 ft. along steep S. slope.
10.60	Top of rocky butte.; desc. 466 ft. over rocky SE. slope.
26.90	Enter dry wash, course N.
28.50	Leave wash.; asc. 27 ft. over W. slope.
32.00	Head of ravine, course N.80°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a cross X, mkd. at base of post, and with a stone mkd. with a cross X, buried alongside, and in a mound of stone, 7 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \text{ S } 33 \\ \text{S } 4 \\ 1941 \end{array}$
	Asc. 125 ft. over NW. slope.
56.00	Spur, slopes N.; desc. 194 ft. along N. slope.
69.00	Spur, slopes NE.; continue descending.
75.00	Head of ravine, course SE.; continue along S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone, 4 ft. base, 18 ins. high, for cor. of secs. 3,4,33 and 34, with brass cap mkd. $\begin{array}{c} \text{T } 3 \text{ S } \text{ R } 18 \text{ W} \\ \text{S } 33 \text{ } \text{S } 34 \\ \text{S } 4 \text{ } \text{S } 3 \\ \text{T } 4 \text{ S} \\ 1941 \end{array}$
	Land, mountainous. Soil, rocky, 4th rate. Timber, scattered palo verde and ironwood; undergrowth, greasewood, mesquite, cats claw, sage, ocotillo and cacti.
	S.89°57'E., on true line bet. secs. 3 and 34. Over mountainous land, through scattered timber and desert growth.
2.80	Spur, slopes SE.; desc. 67 ft. over E. slope.
8.50	Base of slope bears S.20°E. and N.20°W.; continue over nearly level desert land.

Survey of the South Boundary of T. 3 S., R. 18 W.

5

Chains	
22.00	Dry wash, 10 lks. wide, course NE.
35.30	Dry wash, 10 lks. wide, course NE.
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.
	$\frac{1}{4} \frac{S \ 34}{S \ 3}$ 1941
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
54.90	Dry wash, 8 lks. wide, course N.20°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2,3,34 and 35, with brass cap mkd.
	$\begin{array}{r} T \ 3 \ S \ R \ 18 \ W \\ S \ 34 \ \ S \ 35 \\ S \ 3 \ \ S \ 2 \\ T \ 4 \ S \\ 1941 \end{array}$
	raise a mound
	of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous and nearly level. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered palo verde and ironwood; undergrowth, greasewood, mesquite, cats claw, ocotillo, sage and cacti.
S.89°57'E., on true line bet. secs. 2 and 35.	
	Over nearly level desert land, through scattered timber and desert growth.
3.20	Dry wash, 8 lks. wide, 8 ft. deep, course NE.
34.00	Dry wash, 35 lks. wide, course NE.
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.
	$\frac{1}{4} \frac{S \ 35}{S \ 2}$ 1941
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
66.30	Dry wash, 30 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1,2,35 and 36, with brass cap mkd.
	$\begin{array}{r} T \ 3 \ S \ R \ 18 \ W \\ S \ 35 \ \ S \ 36 \\ S \ 2 \ \ S \ 1 \\ T \ 4 \ S \\ 1941 \end{array}$

Chains	<p style="text-align: right;">raise a mound</p> <p>of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.</p> <p>Land, nearly level. Soil, sandy, 3rd rate. Timber, scattered palo verde and ironwood; undergrowth, greasewood, sage, cats claw and cacti.</p>
	<p>S. $89^{\circ}57'E.$, on true line bet. secs. 1 and 36.</p> <p>Over nearly level desert land, through scattered timber and undergrowth.</p> <p>1.20 Dry wash, 35 lks. wide, course S. $60^{\circ}E.$</p> <p>11.30 Same wash, 35 lks. wide, 3 ft. deep, course NE.</p> <p>21.90 Long dry wash, 50 lks. wide, 3 ft. deep, course NE.</p> <p>39.80 Dry wash, 10 lks. wide, course NE.</p> <p>40.00 True point for $\frac{1}{4}$ sec. cor. falls on right bank of same dry wash, course NE., a place unsuitable for permanent cor.</p> <p>40.20 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.</p> <p style="text-align: center;">WC $\frac{1}{4}$ $\frac{S\ 36}{S\ 1}$ 1941</p> <p style="text-align: right;">raise a mound</p> <p>of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p> <p>The $\frac{1}{4}$ sec. cor. is located at base of slope, bears NE. and SW.</p> <p>Leave nearly level desert land.; asc. 116 ft. over W. slope.</p> <p>45.40 Spur, slopes NE.; desc. 126 ft. over SE. slope.</p> <p>55.65 Ravine, 4 lks. wide, course NE.; asc. 46 ft. along N. slope.</p> <p>66.90 Short spur, slopes N. $80^{\circ}E.$; desc. 78 ft. over E. slope.</p> <p>80.00 The cor. of Tps. 3 and 4 S., Rs. 17 and 18 W. See top of page 2 for description of cor. Land, $W\frac{1}{2}$ mile nearly level. $E\frac{1}{2}$ mile mountainous. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, ironwood, cats claw, ocotillo, sage, mesquite and cacti.</p>

Survey of the West Boundary of T. 3 S., R. 17 W.

7

Chains	From the cor. of Tps. 3 and 4 S., Rs. 17 and 18 W. North, bet. secs. 31 and 36. Over rolling desert land, through scattered timber and undergrowth. Along gentle E. slope.
17.80	Dry wash, 10 lks. wide, course E.
39.50	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. <div style="text-align: center;"> WC $\frac{1}{4}$ S 36 S 31 1941 </div> <div style="text-align: right;">from which</div> An ironwood, 3 ins. diam., bears S.19°E., 114 lks. dist., mkd. B T. An ironwood, 6 ins. diam., bears S.70 $\frac{3}{4}$ °W., 275 lks. dist., mkd. W C. $\frac{1}{4}$ S 36 B T.
40.00	True point for $\frac{1}{4}$ sec. cor. falls in dry wash, 25 lks. wide, course E., a place unsuitable for permanent cor.
57.50	Old road, bears W. and N.80°E.
60.30	Dry wash, 40 lks. wide, course E.
67.70	Dry wash, 20 lks. wide, course E.
69.50	Leave rolling land, bears E. and W.; asc. 187 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone to top, for cor. of secs. 25,30,31 and 36, with brass cap mkd. <div style="text-align: center;"> T 3 S R 18 W R 17 W S 25 S 30 S 36 S 31 1941 </div> Land, rolling and mountainous. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, sage, ocotillo, cats claw and cacti.
	North, bet. secs. 25 and 30. Over mountainous land, through scattered timber and desert growth. Asc. 159 ft. over S. slope.
4.30	Spur, slopes E.; desc. 280 ft. over NE. slope.
19.70	Rocky ravine, course E.; asc. 128 ft. over SE. slope.

Chains 26.90	Spur, slopes E.; desc. 268 ft. over rocky N. slope.
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 25 S 30 1941
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Along W. slope.
42.60	Ravine, course NW.
54.20	Spur, slopes NW.; desc. 40 ft. over N. slope.
66.00	Dry wash, 25 lks. wide, course E.; leave mountainous land, bears SE. and W.; continue over nearly level desert land.
71.70	Old trail, bears W. and SE.
76.10	Old road, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd. T 3 S R 18 W R 17 W S 24 S 19 S 25 S 30 1941
	raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, mountainous and nearly level. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage and cacti.
	North, bet. secs. 19 and 24. Over nearly level desert land, through scattered timber and undergrowth.
11.80	Dry wash, 10 lks. wide, 6 ft. deep, course E.
38.70	Old road, bears E. and 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. $\frac{1}{4}$ S 24 S 19 1941
	from which An ironwood, 5 ins. diam., bears S.68°E., 192 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

Survey of the West Boundary of T. 3 S., R. 17 W.

9

Chains	An ironwood, 7 ins. diam., bears N.23 $\frac{3}{4}$ °W., 269 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
42.90	Dry wash, 8 lks. wide, course N.80°E.
49.20	Dry wash, 12 lks. wide, course N.80°E.
57.30	Old road, bears W. and N.80°E.
77.00	Long dry wash, 200 lks. wide, course E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13,18,19 and 24, with brass cap mkd.
	T 3 S R 18 W R 17 W S 13 S 18 S 24 S 19 1941
	raise a mound
	of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
	Land, nearly level.
	Soil, sandy, 3rd rate; and rocky, 4th rate.
	Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage, cats claw and cacti.
	North, bet. secs. 13 and 18.
	Over nearly level desert land, through scattered timber and undergrowth.
2.30	Old road, bears NE. and SW.
20.50	Old road, bears E. and W.
23.10	Dry wash, 8 lks. wide, 5 ft. deep, course E.
31.90	Old road, bears E. and W.
34.50	Dry wash, 40 lks. wide, 5 ft. deep, course E.
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 13 S 18 1941
	raise a mound
	of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
49.00	Dry wash, 8 lks. wide, 5 ft. deep, course NE.
53.40	Dry wash, 12 lks. wide, course E.
58.40	Old road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7,12,13 and 18, with brass cap mkd.

Chains

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      T 3 S
    R 18 W R 17 W
      S 12 | S 7
      S 13 | S 18
          1941
  
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raise a mound
of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

No bearing trees available.

Land, nearly level.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth,
greasewood, ocotillo, sage, cats claw and cacti.

North, bet. secs. 7 and 12.

Over nearly level desert land, through scattered timber
and undergrowth.

- 5.40 Dry wash, 8 lks. wide, 5 ft. deep, course E.
- 9.00 Old road, bears NE. and W.
- 14.80 Old road, bears E. and W.
- 21.00 Dry wash, 10 lks. wide, 8 ft. deep, course E.
- 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.

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      1/4
    S 12 | S 7
          1941
  
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from which

An ironwood, 6 ins. diam., bears S. $59\frac{1}{2}^{\circ}$ E., 168 lks.
dist., mkd. $\frac{1}{4}$ S 7 B T.

An ironwood, 5 ins. diam., bears S. 24° W., 198 lks.
dist., mkd. $\frac{1}{4}$ S 12 B T.

- 52.00 Dry wash, 5 lks. wide, 5 ft. deep, course E.
- 58.40 Old road, bears E. and W.
- 62.40 Old road, bears N. 70° E. and S. 70° W.
- 73.60 Dry wash, 10 lks. wide, 6 ft. deep, course N. 70° E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 1, 6, 7 and 12, with brass cap
mkd.

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      T 3 S
    R 18 W R 17 W
      S 1  | S 6
      S 12 | S 7
          1941
  
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raise a mound
of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

No bearing trees available.

Chains	<p>Land, nearly level. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, cats claw and cacti.</p> <hr/> <p>North, bet. secs. 1 and 6.</p> <p>Over nearly level desert land, through scattered timber and undergrowth.</p> <p>22.40 Dry wash, 15 lks. wide, 3 ft. deep, course E.</p> <p>27.00 Dirt road, bears E. and W.</p> <p>39.50 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.</p> <div style="text-align: center;"> <p>W. C $\frac{1}{4}$ S 1 S 6 1941</p> </div> <p style="text-align: right;">from which</p> <p>A mesquite, 14 ins. diam., bears N. $16\frac{3}{4}^{\circ}$ E., 8 lks. dist., mkd. W C $\frac{1}{4}$ S 6 B T.</p> <p>A mesquite, 12 ins. diam., bears N. $76\frac{1}{2}^{\circ}$ W., 90 lks. dist., mkd. W C $\frac{1}{4}$ S 1 B T.</p> <p>40.00 True point for $\frac{1}{4}$ sec. cor. falls in dry wash, 60 lks. wide, 4 ft. deep, course E.</p> <p>55.00 Graded road, bears NW. to Quartzsite, and SE. to Roll.</p> <p>66.90 Dry wash, 35 lks. wide, 3 ft. deep, course E.; continue along gentle E. slope.</p> <p>80.00 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Tps. 2 and 3 S., Rs. 17 and 18 W., with brass cap mkd.</p> <div style="text-align: center;"> <p>T 2 S R 18 W R 17 W S 36 S 31 S 1 S 6 T 3 S 1941</p> </div> <p style="text-align: right;">raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, S. of cor.</p> <p>No bearing trees available.</p> <p>Land, nearly level. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, ocotillo, sage and cacti.</p> <hr/>
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Chains	<p>From the cor. of Tps. 2 and 3 S., Rs. 17 and 18 W.</p> <p>East, on a random line along the S. bdy. of T. 2 S., R. 17 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs. 478.17 chs., a point 54 lks S. of the cor. of Tps. 2 and 3 S., Rs. 16 and 17 W., which is an iron post, 3 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record under this group.</p> <p>Thence</p> <p>S.89°56'W., on true line bet. secs. 1 and 36.</p> <p>Over nearly level desert land, through scattered timber and undergrowth.</p> <p>6.98 Dry wash, 20 lks. wide, course SE.</p> <p>18.08 Road, bears S.20°E. and N.20°W.</p> <p>20.88 Road, bears SE. and NW.</p> <p>27.28 Dry wash, 10 lks. wide, course SE.</p> <p>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> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{c} \text{S } 36 \\ \hline \text{S } 1 \\ 1941 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An ironwood, 4 ins. diam., bears N.28°W., 275 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.</p> <p>Raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N. of cor.</p> <p>No other bearing tree available.</p> <p>51.18 Old road, bears NW. and SE.</p> <p>52.08 Dry wash, 10 lks. wide, course SE.</p> <p>75.58 Dry wash, 20 lks. wide, course SE.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \text{T } 2 \text{ S } \text{ R } 17 \text{ W} \\ \text{S } 35 \mid \text{S } 36 \\ \text{S } 2 \mid \text{S } 1 \\ \text{T } 3 \text{ S} \\ 1941 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, nearly level.</p> <p>Soil, sandy, 3rd rate.</p> <p>Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, palo verde, cats claw, sage and cacti.</p>
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Survey of the South Boundary of T. 2 S., R. 17 W.

13

Chains S.89°56'W., on true line bet. secs. 2 and 35.

Over nearly level desert land, through scattered timber and undergrowth.

17.50 Dry wash, 15 lks. wide, course SE.

34.14 Dry wash, 20 lks. wide, course SE.

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 35
S 2
1941

from which

An ironwood, 4 ins. diam., bears N.28°E., 283 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

An ironwood, 4 ins. diam., bears S.12 $\frac{1}{4}$ °E., 153 lks. dist., mkd. $\frac{1}{2}$ S 2 B T.

59.02 Dry wash, 13 lks. wide, course SE.

73.40 Dirt road, bears N. and S.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

T 2 S R 17 W
S 34 | S 35
S 3 | S 2
T 3 S
1941

raise a mound
of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, nearly level.
Soil, sandy, 3rd rate; and rocky, 4th rate.
Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, ocotillo, sage and cacti.

S.89°56'W., on true line bet. secs. 3 and 34.

Over nearly level desert land, through scattered timber and undergrowth.

32.10 Old road, bears N. and S.

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 34
S 3
1941

from which

An ironwood, 4 ins. diam., bears N.87 $\frac{3}{4}$ °E., 97 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

An ironwood, 4 ins. diam., bears S.33 $\frac{1}{2}$ °E., 190 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

Chains	
53.90	Dim road, bears NW. and SE.
69.55	Dry wash, 15 lks. wide, course SE.
77.40	Graded road, bears NE. to North Star Mine, and SW. to Quartzsite.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.
	T 2 S R 17 W S 33 S 34 S 4 S 3 T 3 S 1941
	raise a mound
	of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	No bearing trees available.
	Land, nearly level.
	Soil, sandy, 3rd rate; and rocky, 4th rate.
	Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, mesquite, palo verde, sage and cacti.
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	S. $89^{\circ}56'W.$, on true line bet. secs. 4 and 33.
	Over nearly level desert land, through scattered timber and undergrowth.
31.90	Dry wash, 100 lks. wide, course SE.
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 33 S 4 1941
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
	No bearing trees available.
40.90	Dry wash, 15 lks. wide, course SE.
45.90	Dry wash, 10 lks. wide, course SE.
65.20	Dry wash, 10 lks. wide, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.
	T 2 S R 17 W S 32 S 33 S 5 S 4 T 3 S 1941
	dig pits
	18x18x12 ins., in each sec. 3 ft. dist.
	No bearing trees available.

Chains	Land, nearly level. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, sage and cacti.					
	S.89°56'W., on true line bet. secs. 5 and 32. Over nearly level desert land, through scattered timber and undergrowth.					
5.80	Dry wash, 30 lks. wide, course SE.					
31.50	Dry wash, 30 lks. wide, course SE.					
39.40	Old road, bears NE. and SW.					
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.					
	$\frac{1}{4} \frac{S \ 32}{S \ 5}$ 1941					
	18x18x12 ins., E. and W. of post, 3 ft. dist. dig pits					
	No bearing trees available.					
53.10	Old road, bears SE. and NW.					
68.80	Dry wash, 40 lks. wide, course SE.					
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.					
	<table style="margin: auto;"> <tr><td>T 2 S R 17 W</td></tr> <tr><td>S 31 S 32</td></tr> <tr><td>S 6 S 5</td></tr> <tr><td>T 3 S</td></tr> <tr><td>1941</td></tr> </table>	T 2 S R 17 W	S 31 S 32	S 6 S 5	T 3 S	1941
T 2 S R 17 W						
S 31 S 32						
S 6 S 5						
T 3 S						
1941						
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound					
	Land, nearly level. Soil, sandy, 3rd rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, mesquite, ocotillo, sage and cacti.					
	S.89°56'W., on true line bet. secs. 6 and 31. Over nearly level desert land, through scattered timber and undergrowth.					
8.18	Old road, bears NW. and SE.					
18.78	Old road, bears SE. and 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.					
	$\frac{1}{4} \frac{S \ 31}{S \ 6}$ 1941					

Chains

- raise a mound
- of stone, 3 ft. base, 2 ft. high, N. of cor.
- 43.17 Dry wash, 8 lks. wide, course SE.
- 55.47 Dry wash, 20 lks. wide, course SE.
- 71.47 Dry wash, 25 lks. wide, course S.60°E.
- 78.17 The cor. of Tps. 2 and 3 S., Rs. 17 and 18 W.

Land, nearly level.

Soil, sandy, 3rd rate.

Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, mesquite, palo verde, sage and cacti.

Survey of the West Boundary of T. 2 S., R. 17 W.

From the cor. of Tps. 2 and 3 S., Rs. 17 and 18 W.

North, bet. secs. 31 and 36.

Over nearly level desert land, through scattered timber and undergrowth.

- 3.50 Dry wash, 30 lks. wide, course E.
- 5.00 Dry wash, 40 lks. wide, course SE.
- 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.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 36 \text{ | S } 31 \\ 1941 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

- 71.10 Dry wash, 15 lks. wide, course SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T } 2 \text{ S} \\ \text{R } 18 \text{ W } \text{R } 17 \text{ W} \\ \text{S } 25 \text{ | S } 30 \\ \text{S } 36 \text{ | S } 31 \\ 1941 \end{array}$$

raise a mound

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

Land, nearly level.

Soil, sandy, 3rd rate.

Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, mesquite, ocotillo, sage and cacti.

Survey of the West Boundary of T. 2 S., R. 17 W.

17

Chains	<p>North, bet. secs. 25 and 30.</p> <p>Over nearly level desert land, through scattered timber and undergrowth.</p> <p>28.80 Dry wash, 25 lks. wide, course SE.</p> <p>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> <div style="text-align: center;"> $\frac{1}{4}$ S. 25 S 30 1941 </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>73.60 Old road, bears NW. and SE.</p> <p>78.90 Old road, bears NW. and SE.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.</p> <div style="text-align: center;"> T 2 S R 18 W R 17 W S 24 S 19 S 25 S 30 1941 </div> <p style="text-align: right;">dig pits,</p> <p>18x18x12 ins., in each sec. 3 ft. dist.</p> <p>Land, nearly level. Soil, sandy, 3rd rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, mesquite, cats claw, sage and cacti.</p>
	<p>North, bet. secs. 19 and 24.</p> <p>Over nearly level desert land, through scattered timber and undergrowth.</p> <p>20.00 Dry wash, 15 lks. wide, course SE.</p> <p>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> <div style="text-align: center;"> $\frac{1}{4}$ S 24 S 19 1941 </div> <p style="text-align: right;">from which</p> <p>An ironwood, 3 ins. diam., bears N.28°E., 227 lks. dist., mkd. B T.</p> <p>An ironwood, 6 ins. diam., bears S.50°W., 135 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.</p>

Chains

T 2 S
R 18 W R 17 W
S 13 | S 18
S 24 | S 19
1941

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

No bearing trees available.

Land, nearly level.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth, greasewood, mesquite, cats claw, ocotillo, sage and cacti.

North, bet. secs. 13 and 18.

Over nearly level desert land, through scattered 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.

$\frac{1}{4}$
S 13 | S 18
1941

raise a mound

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

No bearing trees available.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T 2 S
R 18 W R 17 W
S 12 | S 7
S 13 | S 18
1941

raise a mound

of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

No bearing trees available.

Land, nearly level.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth, greasewood, mesquite, cats claw, sage, ocotillo and cacti.

North, bet. secs. 7 and 12.

Over nearly level desert land, through scattered 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.

Survey of the West Boundary of T. 2 S., R. 17 W.

19

Chains

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

S 12	S 7
1941	

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

No bearing trees available.

63.70 Old road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

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

T 2 S	
R 18 W	R 17 W
S 1	S 6
S 12	S 7
1941	

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

Land, nearly level.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, mesquite, cats' claw, sage and cacti.

North, bet. secs. 1 and 6.

Over rolling desert land, through scattered timber and undergrowth.

1.50 Old road, bears NW. and SE.

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 1	S 6
1941	

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor. raise a mound

No bearing trees available.

44.70 Dry wash, 25 lks. wide, course SE.

69.50 Dry wash, 20 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Tps. 1 and 2 S., Rs. 17 and 18 W., with brass cap mkd.

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

T 1 S	
R 18 W	R 17 W
S 36	S 31
S 1	S 6
T 2 S	
1941	

Chains	<p style="text-align: right;">raise a mound</p> <p>of stone, 4 ft. base, 3 ft. high, S. of cor.</p> <p>No bearing trees available.</p> <p>Land, rolling. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage, mesquite and cacti.</p>
Survey of the North Boundary of T. 2 S., R. 17 W.	
From the cor. of Tps. 1 and 2 S., Rs. 17 and 18 W.	
<p>N. 89° 56' E., on a random line along the N. bdy. of T. 2 S., R. 17 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs. At 477.98 chs. a point 10 lks. N. of the cor. of Tps. 1 and 2 S., Rs. 16 and 17 W., which is an iron post, 3 ins. diam., 3 ins. above the top of a mound of stone, 5 ft. base, 18 ins. high, firmly set, marked and witnessed as described in the official record under this group.</p>	
Thence	
<p>S. 89° 57' W., on true line bet. secs. 1 and 36.</p>	
<p>Over rolling desert land, through scattered timber and undergrowth.</p>	
9.18	Dry wash, 20 lks. wide, course SW.
18.68	Dry wash, 25 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$\frac{1}{4} \begin{array}{r} \text{S } 36 \\ \text{S } 1 \\ 1941 \end{array}$	
raise a mound	
<p>of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.</p>	
<p>Asc. 51 ft. over E. slope.</p>	
42.43	<p>Intersect line 1-2 Sur. No. 2523 Chicago, at a point from which Cor. No. 1, identical with Cor. No. 2, Sur. No. 2523 Commercial Addition, bears S. 0° 36' E., 5.25 chs. dist.; a granite stone, 6x8x4 ins. above ground, firmly set, mkd. 1 Ch 2523 on N. face.</p>
<p>From the same point Cor. No. 2, Sur. No. 2523 Chicago, bears N. 0° 36' W., 17.45 chs. dist.; a limestone, 8x8x10 ins. above ground, firmly set, mkd. 2523 on N. face, and 2 Ch on S. face.</p>	
42.80	<p>Over patented land.</p> <p>Top of spur ridge, bears N. and S.; desc. 86 ft. over W. slope.</p>
47.30	<p>Base of slope, bears N. and S.; continue over nearly level desert land.</p>
51.52	<p>Intersect line 3-4 Sur. No. 2523 Chicago, at a point from which Cor. No. 3, bears N. 0° 35' W., 17.35 chs. dist.; a limestone, 16x4x8 ins. above ground, firmly set, mkd. with a cross X on top, 2523 on N. face, and 3 Ch on S. face.</p>

- Chains
- From the same point Cor. No. 4 Sur. No. 2523 Chicago, identical with Cor. No. 3 Sur. No. 2523 Commercial Addition, bears S.0°35'E., 5.36 chs. dist.; a granite stone, 12x12x8 ins. above ground, firmly set, mkd. 4 Ch on N. face, 2523 on W. face, and C 3 on S. face. Leave patented land.
 - 54.10 Intersect line 2-3 Sur. No. 2634 North Star No. ^{Seven} Placer, at a point from which Cor. No. 2, identical with Cor. No. 3, North Star No. 5 Placer, and Cor. No. 4, North Star No. ^{Six} Placer, bears N.4°30'W., 5.41 chs. dist.; a limestone, 10x10x16 ins. above ground, firmly set, mkd. with a cross X on top, NS 7-2634 on S. face, NS5-4 on NE. face, and NS 3 on W. face.
 - From the same point Cor. No. 3, Sur. No. 2634 North Star No. ^{Seven} Placer, bears S.4°30'E., 17.31 chs. dist.; a granite stone, 10x8x16 ins. above ground, firmly set, mkd. with a cross X, on top, NS7-3 on N. face, and 2634 on S. face. Over patented land.
 - 63.22 Intersect line 1-4 Sur. No. 2634 North Star No. ^{Seven} Placer, at a point from which Cor. No. 1, identical with Cor. No. 4, North Star No. 5 Placer, and Cor. No. 3, North Star No. ^{Four} Placer, bears N.4°31'W., 4.71 chs. dist.; a granite stone, 12x8x8 ins. above ground, firmly set, mkd. with a cross X on top, 2634 on S. face, NS4-3 on NW. face, and NS 5-4 on NE. face,
 - From the same point Cor. No. 4, Sur. No. 2634 North Star No. ^{Seven} Placer, bears S.4°31'E., 18.01 chs. dist.; a granite stone, 10x8x16 ins. above ground, firmly set, mkd. with a cross X on top, NS7-4 on N. face, and 2634 on S. face. Leave patented land.
 - 63.98 Graded road, bears N. to North Star Mine, and S. to Rob Roy Mine.
 - 71.78 Center of dry wash, 200 lks. wide, 4 ft. deep, course SE.
 - 74.38 Same road, bears NE. and SW.
 - 79.34 Old road, bears SE. and NW.; continue along S. side of road.
 - 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T 1 S R 17 W
 S 35 | S 36
 S 2 | S 1
 T 2 S
 1941

from which

Shaft at North Star Mine, bears N.27°50'E., 35.50 chs. dist.

Raise a mound of stone, 5 ft. base, 3½ ft. high, W. of cor.

The sec. cor. is located on S. side of dirt road, which bears N.80°W. and E.

Land, rolling and nearly level.
Soil, sandy, 3rd rate; and rocky, 4th rate.
Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, mesquite, cats claw, sage and cacti.

Chains	S.89°57'W., on true line bet. secs. 2 and 35.
	Over rolling desert land, through scattered timber and undergrowth.
9.58	Dry wash, 25 lks. wide, course SE.
21.58	Dry wash, 15 lks. wide, course SE.
27.78	Same dry wash, course NE.
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.
	$\frac{1}{4} \begin{array}{c} \text{S } 35 \\ \text{S } 2 \\ 1941 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Asc. 83 ft. along N. slope.
48.80	Spur, slopes N.; desc. 37 ft. over NW. slope.
61.91	Left bank of dry wash, course SE.; continue over bottom of wash.
66.66	Right bank of wash.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.
	$\begin{array}{c} \text{T } 1 \text{ S } \text{R } 17 \text{ W} \\ \text{S } 34 \text{ } \text{S } 35 \\ \text{S } 3 \text{ } \text{S } 2 \\ \text{T } 2 \text{ S} \\ 1941 \end{array}$
	raise a mound
	of stone, 4 ft. base, 3 ft. high, W. of cor.
	No bearing trees available.
	Land, rolling.
	Soil, sandy, 3rd rate; and rocky, 4th rate.
	Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, mesquite, cats claw, sage and cacti.
	S.89°57'W., on true line bet. secs. 3 and 34.
	Over rolling desert land, through scattered timber and undergrowth.
7.18	Dry wash, 25 lks. wide, course SE.
11.18	Old road, bears NW. and SE.
12.28	Dry wash, 25 lks. wide, 15 ft. deep, course SE.
25.28	Dry wash, 25 lks. wide, 25 ft. deep, course SE.
32.48	Dry wash, 50 lks. wide, 30 ft. deep, course SE.
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

$\frac{1}{4}$ S 34
S 3
1941

raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

47.78 Dry wash, 100 lks. wide, 5 ft. deep, course SE.

59.08 Center of dry wash, 200 lks. wide, course SE.

72.80 Dry wash, 20 lks. wide, course SE.

80.00 True point for cor. of secs. 3,4,33 and 34, falls on S. bank of dry wash, 50 lks. wide, course S.70°W., a place unsuitable for permanent cor.

Land, rolling.
Soil, rocky, 4th rate.
Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, cats claw, mesquite, sage and cacti.

S.89°57'W., on true line bet. secs. 4 and 33.

Over rolling desert land, through scattered timber and undergrowth.

3.50 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 3,4,33 and 34, with brass cap mkd.

T 1 S R 17 W
S 33 | S 34 WC
S 4 | S 3
T 2 S
1941

raise a mound of stone, 4 ft. base, 3½ ft. high, W. of cor.

No bearing trees available.

9.83 Dry wash, 15 lks. wide, 5 ft. deep, course SW.

36.58 Dry wash, 20 lks. wide, course S.

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.

$\frac{1}{4}$ S 33
S 4
1941

raise a mound of stone, 3½ ft. base, 2½ ft. high, N. of cor.

No bearing trees available.

60.20 Dry wash, 15 lks. wide, 10 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4,5,32 and 33, with brass cap mkd.

Chains

T 1 S R 17 W
 S 32 | S 33
 S 5 | S 4
 T 2 S
 1941

raise a mound
 of stone, 4 ft. base, 3 ft. high, W. of cor.

No bearing trees available.

Land, rolling.

Soil, rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth,
 greasewood, ocotillo, mesquite, cats claw, sage and cacti.

S. 89° 57' W., on true line bet. secs. 5 and 32.

Over nearly level desert land, through scattered timber
 and undergrowth.

- 1.18 Dry wash, 100 lks. wide, 5 ft. deep, course SE.
 6.78 Dry wash, 25 lks. wide, 10 ft. deep, course SE.
 14.48 Dry wash, 50 lks. wide, 10 ft. deep, course SE.
 22.48 Dry wash, 15 lks. wide, 15 ft. deep, course SE.
 31.70 Dry wash, 20 lks. wide, 10 ft. deep, course SE.
 37.20 Dry wash, 15 lks. wide, course SE.
 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 $\frac{1}{4}$
 sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 32
 S 5
 1941

raise a mound
 of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.

No bearing trees available.

- 44.48 Dry wash, 60 lks. wide, 3 ft. deep, course SE.
 54.48 Dry wash, 25 lks. wide, 20 ft. deep, course SE.
 61.00 Dry wash, 15 lks. wide, 15 ft. deep, course SE.
 65.28 Dry wash, 25 lks. wide, 15 ft. deep, course SE.
 75.90 Dry wash, 70 lks. wide, 15 ft. deep, course SE.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
 ground, for cor. of secs. 5, 6, 31 and 32, with brass cap
 mkd.

T 1 S R 17 W
 S 31 | S 32
 S 6 | S 5
 T 2 S
 1941

raise a mound
 of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, W. of cor.

Survey of the North Boundary of T. 2 S., R. 17 W.

25

Chains	No bearing trees available. Land, nearly level. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, cats claw, mesquite, sage and cacti.
	S. 89° 57' W., on true line bet. secs. 6 and 31. Over nearly level desert land, through scattered undergrowth.
5.88	Dry wash, 50 lks. wide, course SE.
13.08	Dry wash, 60 lks. wide, course SE.
21.38	Dry wash, 35 lks. wide, course SE.
36.58	Dry wash, 15 lks. wide, course SE.
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. $\frac{1}{4} \begin{array}{r} S 31 \\ S 6 \end{array}$ 1941
	raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N. of cor.
60.88	Dry wash, 60 lks. wide, course SE.
75.48	Dry wash, 20 lks. wide, 20 ft. deep, course SW.
77.26	Dry wash, 15 lks. wide, 20 ft. deep, course SW.
77.98	The cor. of Tps. 1 and 2 S., Rs. 17 and 18 W. Land, nearly level. Soil, rocky, 4th rate. No timber; undergrowth, greasewood, mesquite, cats claw, palo verde, sage and cacti.
Survey of the West Boundary of T. 1 S., R. 17 W.	
	From the cor. of Tps. 1 and 2 S., Rs. 17 and 18 W. North, bet. secs. 31 and 36. Over nearly level desert land, through scattered timber and undergrowth, Asc. 72 ft. over gentle S. slope.
2.70	Ravine, 8 ft. deep, course S. 10° E.
32.20	Dry wash, 25 lks. wide, course S. 15° W.; asc. 24 ft. over gentle S. slope.
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	
	$\frac{1}{4}$ S 36 S 31 1941
	<p style="text-align: right;">raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>Asc. 60 ft. over gentle S. slope.</p>
66.00	Dry wash, 10 lks. wide, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs, 25, 30, 31 and 36, with brass cap mkd.
	T 1 S R 18 W R 17 W S 25 S 30 S 36 S 31 1941
	<p style="text-align: right;">raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>Land, nearly level. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood, and palo verde; undergrowth, greasewood, mesquite, ocotillo, sage and cacti.</p>
	<p>North, bet. secs. 25 and 30.</p> <p>Over rolling desert land, through scattered timber and undergrowth.</p>
1.90	Dry wash, 15 lks. wide, 4 ft. deep, course S. 20° W.; asc. 84 ft. over gentle S. slope.
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 25 S 30 1941
	<p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>No bearing trees available.</p>
48.00	Dry wash, 25 lks. wide, course SW.; asc. 75 ft. over gentle S. slope.
72.70	Top of bluff, 12 ft. high, bears NW. and SE.; desc. 12 ft. over NE. slope.
73.20	Dry wash, 20 lks. wide, course SE.; asc. over gentle SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

Survey of the West Boundary of T. 1 S., R. 17 W.

27

BOOK 370

Chains

T 1 S
R 18 W R 17 W
S 24 | S 19
S 25 | S 30
1941

raise a mound
of stone, 3 ft. base, 2½ ft. high, W. of cor.

No bearing trees available.

Land, rolling.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth, greasewood, mesquite, cats claw, ocotillo, sage and cacti.

North, bet. secs. 19 and 24.

Over rolling desert land, through scattered timber and undergrowth.

- 4.30 Asc. 58 ft. along gentle W. slope.
- 23.70 Dry wash, 50 lks. wide, course SW.; asc. 57 ft.
- 25.10 Top of bluff, 30 ft. high, bears E. and W.; continue ascending over gentle SW. slope.
- 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 ¼ sec. cor., with brass cap mkd.

½
S 24 | S 19
1941

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

- 42.60 Dry wash, 10 lks. wide, course SW.; asc. 49 ft. over SW. slope.
- 52.00 Top of steep ascent, bears NE. and SW.; asc. 59 ft. over SW. slope.
- 62.00 Dry wash, 20 lks. wide, course S.80°W.; continue along gentle W. slope.
- 70.40 Dry wash, 150 lks. wide, course W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T 1 S
R 18 W R 17 W
S 13 | S 18
S 24 | S 19
1941

raise a mound
of stone, 2½ ft. base, 2 ft. high, W. of cor.

No bearing trees available.

Land, rolling.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Chains	Timber, scattered ironwood, palo verde and mesquite; undergrowth, ocotillo, sage and cacti.
	North, bet. secs. 13 and 18.
	Over mountainous land, through scattered timber and desert growth.
	Asc. 37 ft. over gentle SW. slope.
5.00	Head of drain, course SW., at base of steep ascent, bears SE. and W.; asc. 219 ft. over S. slope.
10.60	Spur, slopes SW.; continue along steep W. slope.
17.50	Steep rocky ravine, course S.30°W.; asc. 413 ft. over S. slope.
25.15	Rocky spur, slopes SW.; desc. 108 ft. over NW. slope of broken cliffs.
27.50	Drain, course W.
28.50	Seep spring in bottom of ravine, course W.; along W. slope.; asc. 127 ft. over SW. slope.
36.85	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} W C \\ \frac{1}{4} \\ S 13 S 18 \\ 1941 \end{array}$
	No bearing trees available.
40.00	True point for $\frac{1}{4}$ sec. cor. falls on top of high pinnacle, a place unsuitable for permanent cor.
	Asc. 735 ft. along precipitous E. slope.
73.50	Top of Kofa Range, bears E. and W.; desc. 40 ft. along E. slope.
76.50	Short spur, slopes NE.; desc. 100 ft. over steep N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone to top, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
	$\begin{array}{c} T 1 S \\ R 18 W R 17 W \\ S 12 S 7 \\ S 13 S 18 \\ 1941 \end{array}$
	No bearing trees available.
	Land, mountainous. Soil, rocky, 4th rate. Timber, scattered palo verde; undergrowth, greasewood, scrub oak and cacti.

Chains North, bet. secs. 7 and 12.

Over mountainous land, through scattered timber and desert growth.

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

$\frac{1}{4}$
S 12 | S 7
1941

No bearing trees available.

- 44.66 Top of spur, slopes N.; desc. 353 ft. along top of spur.

62.80 Leave spur, slopes NW.; desc. 235 ft. over N. slope.

71.00 Ravine, course NE.; asc. 63 ft. over S. slope.

77.10 Same spur, slopes NE.; desc. 72 ft. over steep N. slope.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone to top, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T 1 S
R 18 W R 17 W
S 1 | S 6
S 12 | S 7
1941

No bearing trees available.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattered palo verde; undergrowth, palo verde, greasewood and oak brush.

North, bet. secs. 1 and 6.

Over mountainous land, through scattered timber and undergrowth.

- .20 Drain, course W.; asc. 74 ft. along steep W. slope.
- 6.45 Top of cliff, 100 ft. high, faces NW.; desc. 500 ft. over steep NW. slope.
- 26.00 Dry wash, 30 lks. wide, course NE.
- 37.50 Long dry wash, 100 lks. wide, course NW.
- 38.50 Head of ravine, course NE.; asc. 16 ft. over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Chains

 $\frac{1}{4}$

S 1 | S 6

1941

No bearing trees available.

45.00 Steep spur, slopes W.; desc. 79 ft. over NW. slope.

52.40 Forks of steep rocky ravine, course SW. from E. and N., with several natural water tanks along bottom of ravine.

Asc. 85 ft. along bottom of ravine.

58.00 Leave ravine, course S. from N.20°W.; asc. 86 ft. over SW. slope.

63.00 Steep rocky spur, slopes W.; desc. 266 ft. over N. slope of broken cliffs.

70.80 Bottom of ravine with several natural water tanks, course W.; asc. 152 ft. over rocky S. slope.

76.57 Intersect the Gila and Salt River Base Line.

Set an iron post, 3 ft. long, 3 ins. diam., 16 ins. in the ground to bedrock, with a stone mkd. with a cross X, deposited at the base, and in a mound of stone to top, for closing cor. of Tps. 1 S., Rs. 17 and 18 W., with brass cap mkd.

T 1 N R 18 W
S 36

S 1 | S 6
R 18 W | R 17 W

T 1 S

C C

1941

No bearing trees available.

From this point the standard cor. of Ts. 1 N., Rs. 17 and 18 W., bears East, 5.39 chs. dist.; an iron post, 3 ins. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

From the same point the standard $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 36, T. 1 N., R. 18 W., bears West, 34.54 chs. dist.; an iron post, 1 in. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, scattered palo verde and ironwood; undergrowth, greasewood, sage and cacti.

Chains From the cor. of Tps. 2 and 3 S., Rs. 17 and 18 W.
 N. 89° 57' W., on a random line along the S. bdy. of T. 2 S.,
 R. 18 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals
 of 40.00 chs. At 478.28 chs. a point 30 lks. N. of the
 cor. of Tps. 2 and 3 S., Rs. 18 and 19 W., which is an
 iron post, 3 ins diam., firmly set in a mound of stone,
 5 ft. base, 3 ft. high, mkd. and witnessed as described in
 the official record under this group.

Thence

S. 89° 59' E., on true line bet. secs. 6 and 31.

Over mountainous land, through scattered timber and under-
 growth.

Asc. 23 ft. along S. slope.

6.05 Short rocky spur, slopes S.; desc. 330 ft. over steep E.
 slope.

15.08 Ravine, course E.; continue along bottom of ravine.

18.03 Leave ravine, course SE.; asc. 34 ft. along S. slope.

21.30 Top of ascent, bears N. and S.; desc. 40 ft. along S.
 slope.

26.22 Rocky ravine, 8 lks. wide, course NE.; desc. 25 ft.

31.30 Base of slope, bears NW. and SE.

38.28 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S \ 31}{S \ 6}$
 1941

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

No bearing trees available.

38.48 Ravine, course S. 80° E.; desc. 18 ft. over gentle SE. slope.

48.98 Dry wash, 20 lks. wide, course SE.

53.90 Base of slope, bears SE. and NW.; asc. 260 ft. over SW.
 slope.

62.28 Spur, slopes S.; desc. 273 ft. over rocky E. slope.

72.08 Dry wash, 5 lks. wide, course NE.; asc. 37 ft. over W.
 slope.

76.10 Short spur, slopes NE.; desc. 37 ft. over E. slope.

78.28 Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the
 ground to bedrock, and in a mound of stone to top, for
 cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T 2 S R 18 W
 S 31 | S 32
 S 6 | S 5
 T 3 S
 1941

Chains	<p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>Land, mountainous. Soil, rocky, 4th rate. Timber, scattered palo verde and ironwood; undergrowth, greasewood, ocotillo, sage and cacti.</p> <hr/> <p>S. $89^{\circ}59'E.$, on true line bet. secs. 5 and 32.</p> <p>Over mountainous land, through scattered timber and undergrowth.</p> <p>1.00 Ravine, 5 lks. wide, course NE.; asc. 28 ft. over NW. slope.</p> <p>5.00 Spur, slopes NE.; desc. 57 ft. over E. slope.</p> <p>10.00 Base of slope, bears N. $20^{\circ}W.$ and S. $20^{\circ}E.$; continue over nearly level desert land.</p> <p>23.20 Old road, bears N. to Quartzsite, and S. to Yuma.</p> <p>24.20 Dry wash, 20 lks. wide, course N. $20^{\circ}E.$</p> <p>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> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{r} S \ 32 \\ S \ 5 \\ 1941 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An ironwood, 6 ins. diam., bears S. $32\frac{3}{4}^{\circ}E.$, 214 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.</p> <p>An ironwood, 8 ins. diam., bears N. $58\frac{1}{2}^{\circ}W.$, 181 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} T \ 2 \ S \ R \ 18 \ W \\ S \ 32 \ \ S \ 33 \\ S \ 5 \ \ S \ 4 \\ T \ 3 \ S \\ 1941 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>Land, mountainous and nearly level. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, cats claw, sage and cacti.</p>
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Chains S.89°59'E., on true line bet. secs. 4 and 33.

Over nearly level desert land, through scattered 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.

$\frac{1}{4}$ S 33
S 4
1941

from which

An ironwood, 6 ins. diam., bears N.28 $\frac{1}{2}$ °E., 176 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

A cats claw, 5 ins. diam., bears S.32 $\frac{1}{2}$ °E., 101 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

47.40 Dry wash, 15 lks. wide, 3 ft. deep, course NE.

63.70 Dry wash, 60 lks. wide, 4 ft. deep, course NE.

74.50 Old road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3,4,33 and 34, with brass cap mkd.

T 2 S R 18 W
S 33 | S 34
S 4 | S 3
T 3 S
1941

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

Land, nearly level.
Soil, sandy, 3rd rate; and rocky, 4th rate.
Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, cats claw, sage and cacti.

S.89°59'E., on true line bet. secs. 3 and 34.

Over nearly level desert land, through scattered timber and undergrowth.

6.90 Dry wash, 8 lks. wide, 3 ft. deep, course NE.

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 34
S 3
1941

from which

An ironwood, 6 ins. diam., bears S.23°E., 141 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

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

No other bearing tree available.

Chains 41.80	Dry wash, 8 lks. wide, 5 ft. deep, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.
	T 2 S R 18 W S 34 S 35 S 3 S 2 T 3 S 1941
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
	Land, nearly level.
	Soil, sandy, 3rd rate; and rocky, 4th rate.
	Timber, scattered ironwood and palo verde; undergrowth, greasewood, sage, cats claw and cacti.
	S. 89° 59' E., on true line bet. secs. 2 and 35.
	Over nearly level desert land, through scattered timber and undergrowth.
12.00	Dry wash, 8 lks. wide, 2 ft. deep, course NE.
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 35 S 2 1941
	from which
	A mesquite, 10 ins. diam., bears N. 51 $\frac{1}{2}$ ° W., 265 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
	An ironwood, 3 ins. diam., bears S. 14 $\frac{1}{2}$ ° E., 17 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
42.40	Dry wash, 10 lks. wide, 4 ft. deep, course SE.
64.50	Dry wash, 100 lks. wide, course S. 20° E.
77.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 1, 2, 35 and 36, with brass cap mkd.
	T 2 S R 18 W S 35 S 36 WC S 2 S 1 T 3 S 1941
	from which
	An ironwood, 5 ins. diam., bears N. 10 $\frac{3}{4}$ ° E., 88 lks. dist., mkd. W C T 2 S R 18 W S 36 B T.
	A mesquite, 8 ins. diam., bears S. 14 $\frac{1}{2}$ ° E., 164 lks. dist., mkd. W C T 3 S R 18 W S 1 B T.

Survey of the South Boundary of T. 2 S., R. 18 W.

35

Chains	<p>A palo verde, 7 ins. diam., bears S.50°W., 122 lks. dist., mkd. W C T 3 S R 18 W S 2 B T.</p> <p>A cats claw, 5 ins. diam., bears N.50$\frac{1}{4}$°W., 106 lks. dist., mkd. W C T 2 S R 18 W S 35 B T.</p>
80.00	<p>True point for cor. of secs. 1, 2, 35 and 36, falls in dry wash, 150 lks. wide, course SE., a place unsuitable for permanent cor.</p> <p>Land, nearly level. Soil, sandy 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, cats claw, sage and cacti.</p>
	<p>S.89°59'E., on true line bet. secs. 1 and 36.</p> <p>Over nearly level desert land, through scattered timber and undergrowth.</p> <p>Along bottom of dry wash.</p>
7.80	Left bank of wash, course SE.
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{3}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ <u>S 36</u> S 1 1941 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 2$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.</p> <p>No bearing trees available.</p>
44.50	Graded road, bears NW. to Quartzsite and SE. to Roll.
80.00	<p>The cor. of Tps. 2 and 3 S., Rs. 17 and 18 W.</p> <p>Land, nearly level. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, sage and cacti.</p>

Survey of the West Boundary of T. 2 S., R. 18 W.

	<p>From the cor. of Tps. 2 and 3 S., Rs. 18 and 19 W.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over mountainous land, through scattered timber and undergrowth.</p> <p>Asc. 102 ft. over steep S. slope.</p>
2.90	Spur, slopes NE.; desc. 440 ft. over N. slope.
22.65	Dry wash, 10 lks. wide, course E.; asc. 150 ft. over rocky S. slope.
32.50	Spur, slopes SE.; desc. 113 ft. over NE. slope.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a cross X, mkd. at base of post, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 36 S 31 1941
	No bearing trees available.
	Desc. 57 ft. over N. slope.
49.40	Dry wash, 8 lks. wide, course SE.; asc. 90 ft. over SW. slope.
57.90	Spur, slopes E.; asc. 13 ft. along W. slope.
64.70	Short spur, slopes W.; desc. 120 ft.
68.60	Ravine, course NE.; asc. 60 ft. over SE. slope.
71.90	Spur, slopes NE.; desc. 110 ft. over N. slope.
76.25	Ravine, course NE.; asc. 18 ft. over SE. slope.
79.60	Spur, slopes E. ; continue along E. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone 4 ft. base, 2 $\frac{1}{2}$ ft. high, for cor. of secs. 25,30,31 and 36, with brass cap mkd.
	T 2 S R 19 W R 18 W S 25 S 30 S 36 S 31 1941
	No bearing trees available.
	Land, mountainous. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, mesquite, ocotillo, sage and cacti.
	North, bet. secs. 25 and 30.
	Over mountainous land, through scattered timber and undergrowth.
	Desc. 30 ft. over NE. slope.
2.85	Ravine, course E.; asc. 276 ft. over SW. slope.
11.16	Rocky spur, slopes E., and spur, slopes N.; desc. 121 ft. along top of spur.
23.50	Leave spur, slopes NE.; desc. 106 ft. over NW. slope.
30.00	Dry wash, 10 lks. wide, course NE.; desc. slightly along E. slope.

Chains.	
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 25 S 30 1941
	raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	No bearing trees available.
42.60	Old road, bears N.80°W. to Quartzsite and S.80°E. to Yuma.
43.20	Dry wash, 4 lks. wide, course E.; asc. 10 ft. over SW. slope.
48.00	Spur, slopes E.; desc. 38 ft. over N. slope.
52.65	Dry wash, 8 lks. wide, course NE.; asc. 100 ft. over SE. slope.
58.20	Spur, slopes NE.; desc. 34 ft. over N. slope.
69.70	Dry wash, 5 lks. wide, course SE.; asc. 30 ft. over SW. slope.
78.50	Spur, slopes E.; desc. 5 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone, 5 ft. base, 3 ft. high, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.
	T 2 S R 19 W R 18 W S 24 S 19 S 25 S 30 1941
	No bearing trees available.
	Land, mountainous. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage, mesquite, cats claw and cacti.
	North, bet. secs. 19 and 24.
	Over mountainous land, through scattered timber and undergrowth.
	Desc. 34 ft. over N. slope.
10.00	Drain, course NE.; asc. 35 ft. over SE. slope.
19.30	Spur, slopes NE.; desc. 50 ft. over N. slope.
23.80	Dry wash, 25 lks. wide, course NE.; continue along E. slope.
30.00	Graded road, bears S.80°W. to Quartzite, and N.60°E. to Roll.
33.90	Dry wash, 10 lks. wide, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

Chains	<p>ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S 24 S 19</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p>
46.20	Long dry wash, 100 lks. wide, course E.; asc. 170 ft. over S. slope.
70.00	Spur, slopes SW.; desc. 75 ft. over NW. slope.
80.00	True point for cor. of secs. 13, 18, 19 and 24, falls in ravine, course N. 20° W., a place unsuitable for permanent cor.
	<p>Land, mountainous.</p> <p>Soil, rocky, 4th rate.</p> <p>Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, cactus, mesquite and sage.</p>
	<p>North, bet. secs. 13 and 18.</p> <p>Over mountainous land, through scattered timber and undergrowth.</p>
.50	<p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. of secs. 13, 18, 19 and 24, with brass cap mkd.</p> <p style="text-align: center;">T 2 S</p> <p style="text-align: center;">R 19 W R 18 W</p> <p style="text-align: center;">S 13 S 18</p> <p style="text-align: center;">S 24 S 19</p> <p style="text-align: center;">W C</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">raise a mound</p> <p>of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p>
10.20	Same ravine, course NE.; desc. 36 ft. over gentle N. slope.
22.70	Dry wash, 4 lks. wide, 3 ft. deep, course E.; continue along E. slope.
40.00	<p>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> <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S 13 S 18</p> <p style="text-align: center;">1941</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>Along gentle E. slope.</p>

Survey of the West Boundary of T. 2 S., R. 18 W.

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Chains	
52.50	Dry wash, 15 lks. wide, 2 ft. deep, course NE.
58.80	Asc. 29 ft.
78.80	Dry wash, 25 lks. wide, 5 ft. deep, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.
	T 2 S R 19 W R 18 W S 12 S 7 S 13 S 18 1941
	from which
	An ironwood, 12 ins. diam., bears S. $18\frac{3}{4}^{\circ}$ E., 143 lks. dist., mkd. T 2 S R 18 W S 18 B T.
	An ironwood, 12 ins. diam., bears S. 32° W., 136 lks. dist., mkd. T 2 S R 19 W S 13 B T.
	Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	No other bearing trees available.
	Land, mountainous. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, mesquite, cats claw, sage and cacti.
	North, bet. secs. 7 and 12.
	Over rolling desert land, through scattered timber and undergrowth.
8.70	Dry wash, 25 lks. wide, 10 ft. deep, course SW.
16.70	Dry wash, 15 lks. wide, 5 ft. deep, course S.
26.35	Dry wash, 25 lks. wide, 5 ft. deep, course SE.
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 12 S 7 1941
	raise a mound
	of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
	No bearing trees available.
59.60	Dry wash, 15 lks. wide, 4 ft. deep, course S. 45° W.; asc. 232 ft. over SE. slope.
77.50	Rocky spur, slopes E.; desc. 96 ft. along E. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a granite stone, 8x8x12 ins., mkd. with a cross X, buried alongside, and in a mound of stone, 6 ft. base, $2\frac{1}{2}$ ft. high, for cor. of secs. 1, 6, 7 and 12,

Chains with brass cap mkd.

T 2 S
R 19 W R 18 W
S 1 | S 6
S 12 | S 7
1941

No bearing trees available.

Land, mountainous and rolling.
Soil, sandy, 3rd rate; and rocky, 4th rate.
Timber, scattered ironwood and palo verde; undergrowth,
greasewood, mesquite, sage, ocotillo and cacti.

North, bet. secs. 1 and 6.

Over mountainous land, through scattered timber and undergrowth.

Desc. 40 ft. over NW. slope.

- 7.60 Dry wash, 15 lks. wide, course W.
- 15.70 Dry wash, 20 lks. wide, 5 ft. deep, course SE.; asc. 180 ft. over SW. slope.
- 25.00 Top of ascent, bears E. and W.; desc. 159 ft. over NE. slope.
- 33.30 Dry wash, 20 lks. wide, course E.; desc. 70 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface rock, with a cross X, mkd. at base of post, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 1 | S 6

1941

No bearing trees available.

- 43.20 Dry wash, 15 lks. wide, course E.; asc. 112 ft. over S. slope.
- 55.20 Top of ascent, bears E. and W.; desc. 96 ft. over N. slope.
- 59.20 Dry wash, 15 lks. wide, course SE.; asc. 109 ft.
- 73.60 Rocky ravine, course SE.; asc. 55 ft. over S. slope.
- 78.70 Spur, slopes E.; desc. 20 ft. over NE. slope.
- 80.00 True point for cor. of Tps. 1 and 2 S., Rs. 18 and 19 W., falls in ravine, course NE. a place unsuitable for permanent cor. For witness cor. see W. bdy. T. 1 S., R. 18 W.

Land, rolling and mountainous.
Soil, sandy, 3rd rate; and rocky, 4th rate.
Timber, scattered ironwood and palo verde; undergrowth,
greasewood, ocotillo, mesquite, cats claw, sage and cacti.

Chains	<p>From true point for cor. of Tps. 1 and 2 S., Rs. 18 and 19 W.</p> <p>S. 89° 59' E., on a random line along the S. bdy. of T. 1 S., R. 18 W., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs. At 477.92 chs. a point 12 lks. S. of the cor. of Tps. 1 and 2 S., Rs. 17 and 18 W.</p> <p>Thence</p> <p>West, on true line bet. secs. 1 and 36.</p> <p>Over rolling desert land, through scattered timber and undergrowth.</p> <p>7.30 Dry wash, 10 lks. wide, 5 ft. deep, course S.</p> <p>10.60 Dry wash, 100 lks. wide, 3 ft. deep, course S.</p> <p>20.10 Dry wash, 15 lks. wide, 8 ft. deep, course SW.</p> <p>23.60 Dry wash, 15 lks. wide, 7 ft. deep, course SW.</p> <p>33.30 Dry wash, 20 lks. wide, 20 ft. deep, course S.</p> <p>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> <p style="text-align: center;">$\frac{1}{4}$ S 36 S 1 1941</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, N. of cor.</p> <p>No bearing trees available.</p> <p>51.00 Dry wash, 15 lks. wide, 10 ft. deep, course S.</p> <p>77.30 Old road, bears N. 45° W. and S. 45° E.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.</p> <p style="text-align: center;">T 1 S R 18 W S 35 S 36 S 2 S 1 T 2 S 1941</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>Land, rolling. Soil, sandy, 3rd rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage, mesquite and cacti.</p> <hr/> <p>West, on true line bet. secs. 2 and 35.</p> <p>Over rolling desert land, through scattered timber and undergrowth.</p> <p>5.50 Dry wash, 20 lks. wide, 2 ft. deep, course S.</p>
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Chains	
24.10	Dry wash, 50 lks. wide, 2 ft. deep, course SE.
33.20	Dry wash, 100 lks. wide, 2 ft. deep, course SE.
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.
	$\frac{1}{4} \text{ S } 35$ $\text{S } 2$ 1941
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
	No bearing trees available.
54.10	Dry wash, 15 lks. wide, 5 ft. deep, course SW.
57.60	Dry wash, 5 lks. wide, 6 ft. deep, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.
	$\begin{array}{r} \text{T } 1 \text{ S } \text{ R } 18 \text{ W} \\ \text{S } 34 \text{ } \text{S } 35 \\ \text{S } 3 \text{ } \text{S } 2 \\ \text{T } 2 \text{ S} \\ 1941 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
	Land, rolling and nearly level.
	Soil, sandy, 3rd rate.
	Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage and cactus.
West, on true line bet. secs. 3 and 34.	
Over rolling desert land, through scattered timber and undergrowth.	
3.60	Dry wash, 15 lks. wide, 3 ft. deep, course SE.
35.00	Dry wash, 25 lks. wide, 2 ft. deep, course SE.
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.
	$\frac{1}{4} \text{ S } 34$ $\text{S } 3$ 1941
	raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
	No bearing trees available.
47.70	Dry wash, 20 lks. wide, 3 ft. deep, course S.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

Survey of the South Boundary of T. 1 S., R. 18 W. 43

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Chains

T 1 S R 18 W
S 33 S 34
S 4 S 3
T 2 S
1941

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

No bearing trees available.

Land, rolling.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage, mesquite, cats claw and cacti.

West, on true line bet. secs. 4 and 33.

Over rolling desert land, through scattered timber and undergrowth.

- 5.00 Base of slope, bears N. and S.; asc. 75 ft. over E. slope.
- 14.50 Top of spur, slopes S.; desc. 69 ft. over W. slope.
- 21.90 Dry wash, 100 lks. wide, 3 ft. deep, course S.
- 28.90 Old road, bears N. and S.
- 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 33
S 4
1941

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

No bearing trees available.

- 42.30 Dry wash, 15 lks. wide, course SE.; asc. 51 ft. over NE. slope.
- 50.00 Spur, slopes SW.. desc. 35 ft. over NW. slope.
- 73.40 Dry wash, 20 lks. wide, 2 ft. deep, course SE.; asc. 22 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T 1 S R 18 W
S 32 S 33
S 5 S 4
T 2 S
1941

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

No bearing trees available.

Land, rolling.

Soil, sandy, 3rd rate; and rocky, 4th rate.

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

Chains	West, on true line bet. secs. 5 and 32. Over rolling desert land, through scattered timber and undergrowth.
16.90	Dry wash, 25 lks. wide, course SE.; asc. 29 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a limestone, 14x8x2 ins., mkd. with a cross X, buried alongside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \begin{array}{c} \text{S } 32 \\ \text{S } 5 \\ 1941 \end{array}$
	No bearing trees available. Asc. 339 ft. over E. slope of bluffs.
68.80	Top of ridge, bears N. and S.; desc. 365 ft. over W. slope of bluffs.
76.00	Base of slope, bears N. and S.; continue over nearly level desert land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd. $\begin{array}{c} \text{T } 1 \text{ S } \text{ R } 18 \text{ W} \\ \text{S } 31 \mid \text{S } 32 \\ \text{S } 6 \mid \text{S } 5 \\ \text{T } 2 \text{ S} \\ 1941 \end{array}$
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. No bearing trees available. Land, rolling and mountainous. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, cats claw, mesquite, sage and cacti.
	West, on true line bet. secs. 6 and 31, Over nearly level desert land, through scattered timber and undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone, 5 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \begin{array}{c} \text{S } 31 \\ \text{S } 6 \\ 1941 \end{array}$
	No bearing trees available. Asc. 29 ft. over NE. slope.
41.00	Low spur, slopes SE.; desc. 41 ft. over NW. slope.
48.00	Draw, course N.; asc. 316 ft. over NE. slope.

Chains
 62.70 Top of ascent, bears N. and S.; desc. 175 ft. over W. slope of bluffs.
 75.54 Draw, course N.; asc. 30 ft. over E. slope.
 77.92 The true point for cor. of Tps. 1 and 2 S., Rs. 18 and 19 W. For witness cor., see W. bdy. of T. 1 S., R. 18 W.
 Land, mountainous.
 Soil, rocky, 4th rate.
 Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, mesquite, cats claw, sage and cacti.

Survey of the West Boundary of T. 1 S., R. 18 W.

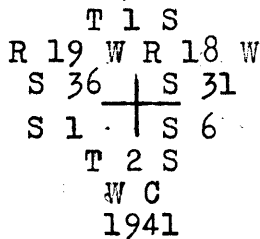
From true point for cor. of Tps. 1 and 2 S., Rs. 18 and 19 W.

North, bet. secs. 31 and 36.

Over mountainous land, through scattered timber and undergrowth.

Desc. 10 ft. along rocky E. slope.

.20 Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for witness cor. of Tps. 1 and 2 S., Rs. 18 and 19 W., with brass cap mkd.



of stone, 3½ ft. base, 2½ ft. high, S. of cor. raise a mound

No bearing trees available.

Desc. 70 ft. along rocky E. slope.

8.70 Steep rocky ravine, course E.; asc. 119 ft. over S. slope.

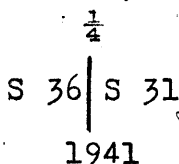
11.60 Top of steep ascent, bears E. and W.; asc. 10 ft. along E. slope.

12.80 Top of ascent, bears E. and W.; desc. 285 ft. along steep E. slope.

27.60 Ravine, course E.; asc. 54 ft. over SE. slope.

34.90 Short spur, slopes E.; desc. 29 ft. over NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone, 4½ ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd.



Chains	No bearing trees available. Desc. 128 ft. over NE. slope.
60.90	Dry wash, 35 lks. wide, 2 ft. deep, course NW.; asc, 128 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross X, deposited at the base, and in a mound of stone, 4½ ft. base, 2 ft. high, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
	T 1 S R 19 W R 18 W S 25 S 30 S 36 S 31 1941
	No bearing trees available. The sec. cor. is located on top of rocky spur, slopes W. Land, mountainous. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, mesquite, cats claw, sage and cacti.
	North, bet. secs. 25 and 30. Over mountainous land, through scattered timber and undergrowth. Desc. 130 ft. over NW. slope.
14.05	Drain, course SW.; asc. 10 ft. over S. slope.
18.75	Spur, slopes NW.; desc. 27 ft. over NE. slope.
26.65	Dry wash, 10 lks. wide, course NW.; continue along gentle W. slope.
39.60	Dry wash, 8 lks. wide, course N. 70° W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S 25 S 30 1941
	from which
	An ironwood, 6 ins. diam., bears S. 54½° E., 156 lks. dist., mkd. ¼ S 30 B T.
	An ironwood, 3 ins. diam., bears S. 59½° W., 39 lks. dist., mkd. B T.
	Continue over rolling desert land.
45.40	Dry wash, 15 lks. wide, course W.
58.30	Dry wash, 15 lks. wide, course S. 80° W.; leave rolling desert land, bears E. and W.; asc. 115 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, with a stone, 15x10x5 ins., mkd. with a cross X, buried alongside, and in a mound of stone, 6 ft. base, 3 ft. high,

Survey of the West Boundary of T. 1 S., R. 18 W.

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Chains for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T 1 S
R 19 W R 18 W
S 24 | S 19
S 25 | S 30
1941

from which

SE. face of bluff, 6x6 ft. above ground, bears West,
1 lk. dist., mkd. X B O.

No other suitable accessory.

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth,
greasewood, mesquite, cats claw, sage and cacti.

North, bet. secs. 19 and 24.

Over mountainous land, through scattered timber and undergrowth.

Asc. 272 ft. over steep S. slope.

7.40 Top of spur ridge, slopes SE.; desc. 410 ft. over NE. slope.

40.00 True point for $\frac{1}{4}$ sec. cor., falls in dry wash, 10 lks. wide, course N.20°W.; a place unsuitable for permanent cor.

42.95 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.

$\frac{1}{4}$
S 24 | S 19
W C
1941

raise a mound
of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

No bearing trees available.

Continue over rolling desert land.

60.90 Dry wash, 30 lks. wide, course W.

65.00 Dry wash, 20 lks. wide, course W.

68.00 Dry wash, 30 lks. wide, course W.

73.10 Dry wash, 15 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

Chains	
	<p style="text-align: center;">T 1 S R 19 W R 18 W S 13 S 18 S 24 S 19 1941</p> <p style="text-align: right;">raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.</p> <p>Land, mountainous. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, sage and cactus.</p>
	<p>North, bet. secs. 13 and 18.</p> <p>Over rolling desert land, through scattered timber and undergrowth.; asc. 57 ft. over S. slope.</p>
40.00	<p>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> <p style="text-align: center;">$\frac{1}{4}$ S 13 S 18 1941</p> <p style="text-align: right;">raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p>
41.60	<p>Dry wash, 20 lks. wide, course SW.; asc. 460 ft. over S. slope.</p>
61.85	<p>Top of spur ridge, bears NW. and SE. ; desc. 445 ft. over NE. slope.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bedrock, with a stone 12x12x4 ins., mkd. with a cross X, buried alongside, and in a mound of stone, 3 ft. base, 14 ft. high, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.</p> <p style="text-align: center;">T 1 S R 19 W R 18 W S 12 S 7 S 13 S 18 1941</p> <p style="text-align: right;">raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>Land, mountainous and rolling. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, ocotillo, sage and cacti.</p>

Chains	North, bet. secs. 7 and 12. Over rolling desert land, through scattered timber and undergrowth. Desc. 46 ft. over NE. slope. 5.00 Base of slope, bears SE. and NW.; continue over nearly level desert land. 12.70 Dry 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 12 S 7 1941 raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. No bearing trees available. 44.80 Dry wash, 20 lks. wide, course NW. 48.50 Dry wash, 25 lks. wide, course NW. 58.20 Dry wash, 15 lks. wide, course SW. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd. T 1 S R 19 W R 18 W S 1 S 6 S 12 S 7 1941 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. No bearing trees available. Land, rolling and nearly level. Soil, sandy, 3rd rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, mesquite, sage and cacti.
	North, bet. secs. 1 and 6. Over rolling desert land, through scattered timber and undergrowth. 2.00 Dry wash, 25 lks. wide, course W. 19.00 Dry wash, 15 lks. wide, 8 ft. deep, 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 1 S 6 1941

Chains	<p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high, W. of cor.</p> <p>No bearing trees available.</p> <p>53.60 Dry wash, 20 lks. wide, course W.</p> <p>63.70 Dry wash, 20 lks. wide, course W.</p> <p>69.70 Old road, bears N.45°W. and S.45°E.</p> <p>75.59 Intersect the Gila and Salt River Base Line.</p> <p>Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Tps. 1 S., Rs. 18 and 19 W., with brass cap mkd.</p> <div style="text-align: center;"> <p>T 1 N R 19 W</p> <p>S 36</p> <hr style="width: 10%; margin: auto;"/> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 1</td> <td style="padding: 0 5px;">S 6</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R 19 W</td> <td style="padding: 0 5px;">R 18 W</td> </tr> </table> <p>T 1 S</p> <p>C C</p> <p>1941</p> </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, S. of cor.</p> <p>No bearing trees available.</p> <p>From point of intersection the standard cor. of Tps. 1 N., Rs. 18 and 19 W., bears East, 2.30 chs. dist.; an iron post, 3 ins. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>From the same point the standard $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 36, T. 1 N., R. 19 W., bears West, 37.70 chs. dist.; an iron post, 1 in. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>Land, rolling. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage, mesquite and cacti.</p> <hr/> <p style="text-align: center;">Survey of the North Boundary of T. 2 S., R. 19 W.</p> <hr/> <p>From true point for cor. of Tps. 1 and 2 S., Rs. 18 and 19 W. For witness cor., see W. bdy. of T. 1 S., R. 18 W.</p> <p>West, bet. secs. 1 and 36.</p> <p>Over mountainous land, through scattered timber and undergrowth.</p> <p>Asc. 286 ft. over E. slope of bluffs.</p> <p>7.90 Top of rocky spur, slopes N.; desc. 50 ft. over NW. slope.</p> <p>9.80 Asc. 80 ft. over NE. slope.</p> <p>14.60 Top of high peak on ridge, bears N. and S.; desc. 417 ft. over W. slope.</p>	S 1	S 6	R 19 W	R 18 W
S 1	S 6				
R 19 W	R 18 W				

Survey of the North Boundary of T. 2 S., R. 19 W.

51

Chains	
37.00	Rocky spur, slopes N.; continue descending over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone, 8x10x6 ins. mkd. with a cross X, buried alongside, and in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \begin{array}{c} \text{S } 36 \\ \text{S } 1 \\ 1941 \end{array}$ <p>No bearing trees available. Desc. 211 ft. over NW. slope.</p>
52.40	Dry wash, 20 lks. wide, course NW.; asc. 44 ft. along N. slope.
60.80	Point of bluff, slopes N.; desc. 85 ft. over NW. slope.
62.70	Base of slope, bears N. and S.; continue over rolling desert land.
78.50	Dry wash, 75 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. 1, 2, 35 and 36, with brass cap mkd. $\begin{array}{ccccc} \text{T } 1 & \text{S } & \text{R } 19 & \text{W} & \\ \text{S } 35 & & \text{S } 36 & & \\ \text{S } 2 & & \text{S } 1 & & \\ \text{T } 2 & \text{S} & & & \\ 1941 & & & & \end{array}$ <p style="text-align: right;">raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.</p> <p>No bearing trees available. Land, mountainous and rolling. Soil, sandy, 3rd rate; and rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage, mesquite and cacti.</p> <hr/> <p>West, bet. secs. 2 and 35. Over rolling desert land, through scattered timber and undergrowth.</p>
4.50	Dry wash, 50 lks. wide, course NW.
9.00	Dry wash, 50 lks. wide, course NE.
9.50	Base of slope, bears N. and S.; asc. 40 ft. over E. slope.
14.35	Top of spur, slopes S.; desc. 23 ft.
30.00	Base of slope, bears N. and S.; asc. 69 ft. over E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, with a lava stone, 16x12x8 ins., mkd. with a cross X, buried alongside, and in a mound of stone, 4 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Chains	$\frac{1}{4}$ S 35 S 2 1941
	No bearing trees available.
	The $\frac{1}{4}$ sec. cor. is located on top of low rocky spur, slopes S.
	Asc. 42 ft. along broken SE. slope.
45.00	Top of spur, slopes S.
45.95	Top of bluff, 50 ft. high, faces W.; desc. 129 ft. over W. slope.
49.85	Dry wash, 20 lks. wide, course N.; asc. 60 ft. along N. slope.
75.00	Low spur, slopes N.; desc. 51 ft. over NW. 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. 2, 3, 34 and 35, with brass cap mkd.
	T 1 S R 19 W S 34 S 35 S 3 S 2 T 2 S 1941
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
	Land, mountainous.
	Soil, rocky, 4th rate.
	Timber, scattered ironwood and palo verde; undergrowth, greasewood, mesquite, palo verde, cats claw, sage and cacti.
	West, bet. secs. 3 and 34.
	Over mountainous land, through scattered timber and undergrowth.
	Desc. 75 ft. over NW. slope.
4.50	Leave mountainous land, bears N. and S.; continue over nearly level desert land.
13.10	Dry wash, 15 lks. wide, course N.
17.90	Dry wash, 10 lks. wide, course N. 20° W.
19.70	Dry wash, 10 lks. wide, course N. 5° W.
30.00	Dry wash, 10 lks. wide, course N.
32.10	Dry wash, 10 lks. wide, course N.
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.

Survey of the North Boundary of T. 2 S., R. 19 W. 53

Chains	$\frac{1}{4}$ $\frac{S\ 34}{S\ 3}$ 1941
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	No bearing trees available.
47.50	Dry wash, 15 lks. wide, course N.45°W.
52.10	Dry wash, 10 lks. wide, course N.45°W.
79.70	Dry wash, 10 lks. wide, course N.20°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3,4,33 and 34, with brass cap mkd.
	T 1 S R 19 W S 33 S 34 S 4 S 3 T 2 S 1941
	from which
	An ironwood, 10 ins. diam., bears N.42 $\frac{1}{2}$ °E., 70 lks. dist., mkd. T 1 S R 19 W S 34 B T.
	An ironwood, 8 ins. diam., bears S.53 $\frac{1}{2}$ °E., 113 lks. dist., mkd. T 2 S R 19 W S 3 B T.
	An ironwood, 4 ins. diam., bears S.20 $\frac{1}{4}$ °W., 233 lks. dist., mkd. B T.
	An ironwood, 6 ins. diam., bears N.14 $\frac{1}{4}$ °W., 187 lks. dist., mkd. T 1 S R 19 W S 33 B T.
	Land, nearly level. Soil, sandy, 3rd rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cats claw, mesquite, sage, ocotillo and cacti.
	West, bet. secs. 4 and 33.
	Over level desert land, through scattered undergrowth.
29.10	Power Line, bears N.21°44'E. and S.21°44'W.
29.46	Dirt road, bears N.21 $\frac{3}{4}$ ° E. and S.21 $\frac{3}{4}$ °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.
	$\frac{1}{4}$ $\frac{S\ 33}{S\ 4}$ 1941
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4,5,32 and 33, with brass cap mkd.

Chains

T 1 S R 19 W
 S 32 | S 33
 S 5 | S 4
 T 2 S
 1941

raise a mound
 of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, level.

Soil, sandy, 3rd rate.

No timber; undergrowth, greasewood, sage and cacti.

 West, bet. secs. 5 and 32.

Over level desert land, through scattered undergrowth.

- 6.35 Graded road, bears S. $9\frac{1}{4}^{\circ}$ W. to Yuma and Rob Roy Mine, and N. to Quartzsite.
- 20.90 Dry wash, 100 lks. wide, course N. 20° E.
- 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 32
 S 5
 1941

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

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap mkd.

T 1 S R 19 W
 S 31 | S 32
 S 6 | S 5
 T 2 S
 1941

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

Land, level.

Soil, sandy, 3rd rate.

No timber; undergrowth, greasewood, mesquite, cats claw, sage and cacti.

 West, bet. secs. 6 and 31.

Over rolling desert land, through scattered undergrowth.

- 29.40 Dry wash, 10 lks. wide, course SE.; asc. 36 ft. over gradual E. slope.
- 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 31
 S 6

1941

Chains

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

Asc. 101 ft. over gradual E. slope.

54.80 Dry wash, 20 lks. wide, course S.; asc. 323 ft. over E. slope.

71.30 Top of rocky spur ridge, slopes S.; desc. 83 ft. over W. slope.

74.40 Intersect the E. bdy. of sec. 36, T. 1 S., R. 20 W.

Set an iron post, 3 ft. long, 3 ins. diam., 6 ins. in the ground to bedrock, with a lava stone, 12x8x5 ins., mkd. with a cross X, buried alongside, and in a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, for closing cor. of Tps. 1 and 2 S., R. 19 W., with brass cap mkd.

			T 1 S	
T 1 S	R 19 W			
S 36		S 31	C	
R 20 W		S 6	C	
		T 2 S		
		1941		

From point of intersection the cor. of Tps. 1 and 2 S., Rs. 19 and 20 W., bears S.0°03'E., 11.08 chs. dist.; an iron post, 3 ins. diam., set in a mound of stone, 4 ft. base, 3 ft. high, with brass cap mkd.

		T 1 S	
R 20 W	R 19 W		
S 36		S 31	
S 1		S 6	
		T 2 S	
		1916	

As this cor. now refers to T. 1 S., R. 20 W., only, I alter the marks on brass cap to read as follows:

		T 1 S	
R 20 W		T 2 S	
S 36		S 6	
		R 19 W	
		1916	
		1941	

From the same point the $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36, on the E. bdy. of T. 1 S., R. 20 W., bears N.0°03'W., 28.92 chs. dist.; an iron post, 1 in. diam., 14 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Land, level and mountainous.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth, greasewood, mesquite, cats claw, sage and cacti.

Survey of a Portion of the Subdivision

of T. 2 S., R. 19 W.

Chains	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record under this group.
	N.0°03'W., bet. secs. 31 and 32.
	Over rolling desert land, through scattered timber and undergrowth.
11.00	Dry wash, 20 lks. wide, 25 ft. deep, course S.80°W.
21.80	Dry wash, 15 lks. wide, course S.80°W.
29.83	Power line, bears S.8°52'W. and N.8°52'E.
34.70	Dry wash, 20 lks. wide, course W.
35.00	Dirt road, bears N.20°W. and S.20°E.
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 31 S 32 1941
	of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound
	No bearing trees available.
47.40	Dry wash, 8 lks. wide, course W.
57.40	Dry wash, 30 lks. wide, course W.
60.80	Dirt road, bears S.10°E. and N.10°W.
63.25	Same road, bears S.10°W. and N.10°E.
75.35	Road, bears N.70°W. and S.70°E.
79.60	Dry wash, 15 lks. wide, course S.60°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
	T 2 S R 19 W S 30 S 29 S 31 S 32 1941
	of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound
	No bearing trees available.
	Land, rolling.
	Soil, sandy, 3rd rate.
	Timber, scattered ironwood and palo verde; undergrowth, greasewood, mesquite, sage and cacti.

Survey of a Portion of the Subdivision

57

of T. 2 S., R. 19 W.

BOOK 4279

Chains	East, bet. secs. 29 and 32.
	Over rolling desert land, through scattered timber and undergrowth.
.80	Dry wash, 15 lks. wide, course S.60°W.
7.10	Dirt road, bears N. and S.
7.98	Power line, bears S.8°52'W. and N.8°52'E.; asc. 78 ft. over broken W. slope.
32.90	Bend in dry wash, 30 lks. wide, 15 ft. deep, course SW. from SE.; asc. 25 ft. over W. slope.
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.
	$\frac{1}{4} \begin{array}{l} \text{S } 29 \\ \text{S } 32 \\ 1941 \end{array}$
	raise a mound
	of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	From $\frac{1}{4}$ sec. cor. bend in same wash, bears S. 50 lks. dist. course SW. from SE.
57.40	Dry wash, 10 lks. wide, 8 ft. deep, course N.80°W.; leave rolling desert land, bears NW. and SE.; asc. 700 ft. over steep W. slope of cliffs.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.
	$\begin{array}{l} \text{T } 2 \text{ S } \text{ R } 19 \text{ W} \\ \text{S } 29 \text{ } \text{S } 28 \\ \text{S } 32 \text{ } \text{S } 33 \\ 1941 \end{array}$
	raise a mound
	of stone, 3 ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
	Land, mountainous and rolling.
	Soil, sandy, 3rd rate; and rocky, 4th rate.
	Timber, scattered ironwood and palo verde; undergrowth, greasewood, cacti and sage.
	N.0°02'W., bet. secs. 28 and 29.
	Over mountainous land, through scattered timber and undergrowth.
	Asc. 124 ft. along steep W. slope.
5.20	Spur, slopes W.; desc. 72 ft. over NW. slope.
7.50	Head of spur, slopes NW.; desc. 70 ft. along steep W. slope.
9.70	Head of ravine, course NW.; asc. 44 ft. over SW. slope.
18.40	Spur, slopes W.; desc. 546 ft. over steep NE. slope.

Survey of a Portion of the Subdivision
of T. 2 S., R. 19 W.

Chains 36.60	Rocky gulch, 12 lks. wide, course NW.; asc. 45 ft. over broken SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone, 4½ ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 29 S 28 1941 </div>
	No bearing trees available.
	Asc. 120 ft. over broken SW. slope.
49.60	Rocky spur, slopes W.; desc. 52 ft. along W. slope.
65.80	Steep ravine, course SW.; asc. 197 ft. over rocky S. slope.
70.00	Spur, slopes NW.; desc. 183 ft. over NW. slope.
78.30	Side hill drain, course N.20°E.; desc. 27 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone, 4 ft. base, 2 ft. high, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd. <div style="text-align: center;"> T 2 S R 19 W S 20 S 21 S 29 S 28 1941 </div>
	No bearing trees available.
	Land, mountainous. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cacti and sage.
	East, bet. secs. 21 and 28.
	Over mountainous land, through scattered timber and undergrowth.
.70	Ravine, course N.20°E.; asc. 62 ft. along N. slope.
8.80	Top of ascent, bears N. and S.; desc. 104 ft. along N. slope.
31.50	Rocky gulch, 10 lks. wide, course N.60°W.; asc. 94 ft. over SW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with a stone mkd. with a cross X, buried alongside, and in a mound of stone, 4½ ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S 21 S 28 1941 </div>

Survey of a Portion of the Subdivision

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of T. 2 S., R. 19 W.

PLAT 427D

Chains	No bearing trees available. Asc. 40 ft. over SW. slope.				
45.00	Rocky ravine, course SW.; asc. 240 ft. over NW. slope.				
53.10	Low rocky spur, slopes S.75°W. from E.; asc. 400 ft. along top of spur.				
64.60	Top of rocky butte on main divide of Castle Dome Mountains, bears N. and S.; desc. 476 ft. over steep E. slope.				
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.				
	<table style="margin: auto;"> <tr><td>T 2 S R 19 W</td></tr> <tr><td>S 21 S 22</td></tr> <tr><td>S 28 S 27</td></tr> <tr><td>1941</td></tr> </table>	T 2 S R 19 W	S 21 S 22	S 28 S 27	1941
T 2 S R 19 W					
S 21 S 22					
S 28 S 27					
1941					
	raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.				
	No bearing trees available.				
	Land, mountainous. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cacti and sage.				
	N.0°02'W., bet. secs. 21 and 22.				
	Over mountainous land, through scattered timber and undergrowth.				
	Along E. slope.				
1.50	Ravine, course N.60°E.; asc. 62 ft. over S. slope.				
6.80	Top of Castle Dome Divide, bears NE. and W.; desc. 294 ft. over steep NW. slope.				
29.30	Ravine, course N.10°E.; desc. 32 ft. over gentle NE. slope.				
38.00	Same ravine, course N.20°W.; asc. 26 ft. over SW. 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.				
	<table style="margin: auto;"> <tr><td>$\frac{1}{4}$</td></tr> <tr><td>S 21 S 22</td></tr> <tr><td>1941</td></tr> </table>	$\frac{1}{4}$	S 21 S 22	1941	
$\frac{1}{4}$					
S 21 S 22					
1941					
	raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.				
	No bearing trees available.				
	Asc. 30 ft. along rocky W. slope.				
46.00	Top of ascent, bears E. and W.; desc. 104 ft. along W. slope.				

Survey of a Portion of the Subdivision

of T. 2 S., R. 19 W.

Chains	
64.80	Dry wash, 8 lks. wide, course NW.; desc. 14 ft. along W. slope.
71.50	Dry wash, 15 lks. wide; (same wash) course N.20°E.; leave mountainous land, bears W. and NE.; continue over rolling desert land, along gentle W. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 15,16,21 and 22, with brass cap mkd.
	T 2 S R 19 W S 16 S 15 S 21 S 22 1941
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
	Land, mountainous and rolling. Soil, rocky, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, cacti and sage.
<hr/>	
	N.0°02'W., bet. secs, 15 and 16.
	Over rolling desert land, through scattered timber and undergrowth.
2.50	Dry wash, 15 lks. wide, course NW.
10.80	Dry wash, 20 lks. wide, 8' ft. deep, course W.
12.90	Graded road, bears NW. to Quartzsite and S.70°E. to Roll.
30.90	Dry wash, 20 lks. wide, course S.70°W.; along W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 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 16 S 15 1941
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	No bearing trees available.
53.40	Dry wash, 12 lks. wide, 6 ft. deep, course W.
78.10	Dry wash, 6 lks. wide, course N.20°W.; along gentle W. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 9,10,15 and 16, with brass cap mkd.

Survey of a Portion of the Subdivision

61

of T. 2 S., R. 19 W.

4279

Chains

T 2 S R 19 W
 S 9 | S 10
 S 16 | S 15
 1941

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

No bearing trees available.

Land, rolling.

Soil, sandy, 3rd rate.

Timber, scattered ironwood and palo verde; undergrowth,
 greasewood, cacti, sage and ocotillo.

N.0°02'W., bet. secs. 9 and 10.

Over rolling desert land, through scattered timber and
 undergrowth.

Along W. slope.

12.90 Dry wash, 20 lks. wide, course W. ; asc. 86 ft. along W.
 slope.

24.70 Spur, slopes W.; desc. 92 ft. over NE. slope.

30.80 Dry wash, 30 lks. wide, course N.80°W.; leave rolling
 land, bears E. and W.; continue over level land.

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 9 | S 10
 1941

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

No bearing trees available.

68.30 Dry wash, 8 lks. wide, course N.80°W.

78.90 Dry wash, 10 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
 ground, for cor. of secs. 3, 4, 9 and 10, with brass cap
 mkd.

T 2 S R 19 W
 S 4 | S 3
 S 9 | S 10
 1941

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

No bearing trees available.

Land, rolling and level.

Soil, sandy, 3rd rate; and rocky, 4th rate.

Timber, scattered ironwood and palo verde; undergrowth,
 greasewood, cacti, ocotillo and sage.

Survey of a Portion of the Subdivision

of T. 2 S., R. 19 W.

Chains	North, on a random line bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	A point 16 lks. W. of the cor. of secs. 3,4,33 and 34 on the N. bdy. of the Tp.
	Thence
	S.0°07'W., on true line bet. secs. 3 and 4.
	Over nearly level desert land, through scattered timber and undergrowth.
34.00	Dry wash, 10 lks. wide, course NW.
37.10	Bend in same wash, course N.10°E. from SE.
40.10	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 4 S 3
	1941
	from which
	An ironwood, 3 ins. diam., bears S.55 $\frac{1}{4}$ °E., 58 lks. dist., mkd. B T.
	An ironwood, 4 ins. diam., bears S.57 $\frac{1}{2}$ °W., 122 lks. dist., mkd. B T.
61.60	Old road, bears E. and W.
80.10	The cor. of secs. 3,4,9 and 10.
	Land, nearly level. Soil, sandy, 3rd rate; and gravelly, 4th rate. Timber, scattered ironwood and palo verde; undergrowth, greasewood, ocotillo, sage and cacti.

FINAL TEST OF SOLAR ATTACHMENTS.

April 25, 1941: on the meridian established on Feb. 10, 1941, in the NW $\frac{1}{4}$ of sec. 28, T. 2 S., R. 18 W., G. & S. R. M., at 8h 00m a.m., app. t., we set off 33°13'39" N., on the lat. arcs; 13°12'33" N., on the decl. arcs; and orient the instruments with the solars; the lines of sight agree with the meridian established by Polaris observation.

At 4h 00m. p.m., app. t., we set off 33°13'39" N., on the lat. arcs; 13°19'04" N., on the decl. arcs; and repeat the test of the solars; the line of sight agrees with the meridian established by Polaris observation.

4-680
(Revised May 1984)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Bert E. Wakeman	Principal Assistant
Ernest E. Anderson	Principal Assistant
Kenneth N. Burrow	Chainman
Ernest Crofford	Chainman
Raymond H. Wilson	Flagman
Stanley C. Turner	Flagman
Monzell J. Phipps	Axeman
Lowell D. Mc Clung	Axeman
Raymond Cline	Moundsman
Mike Knezevich	Moundsman

~~BOOK 1270~~

CERTIFICATE OF SURVEYOR

We, William E. Hiester, Associate Cadastral Engineer, and Ty White, Assistant Cadastral Engineer, General Land Office

HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 13th day of January, 1940, received from the district cadastral engineer for Arizona, with assignment

instructions dated Feb. 1, 1941, we have surveyed the south boundary of T.3 S., R.18 W., the west boundary of T.3 S., R.17 W., the south, west and north boundaries of T.2 S., R.17 W., the west boundary of T.1 S., R.17 W., the south and west boundaries of T.2 S., R.18 W., the south and west boundaries of T.1 S., R.18 W., the north boundary and a portion of the subdivisional lines of T.2 S., R.19 W.,

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 said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Glendale, California. June 24, 1942.

William E. Hiester Associate Cadastral Engineer. (Formerly Cadastral Engineer)

Flagstaff, Ariz., July 10, 1943.

Ty White Assistant Cadastral Engineer. (Formerly Surveyor) General Land Office. CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS, Denver, Colorado, January 28, 1944.

The foregoing field notes of the survey of the south boundary of T.3 S., R.18 W., the west boundary of T.3 S., R.17 W., the south, west and north boundaries of T.2 S., R.17 W., the west boundary of T.1 S., R.17 W., the south and west boundaries of T.2 S., R.18 W., the south and west boundaries of T.1 S., R.18 W., the north boundary and a portion of the subdivisional lines of T.2 S., R.19 W., of the Gila and Salt River Meridian, in the State of Arizona, executed by William E. Hiester, (Associate Cadastral Engineer, and Ty White, Assistant Cadastral Engineer, General Land Office, under special instructions dated January 13, 1940, and assignment instructions dated February 1, 1941, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above described surveys in Arizona, is a true copy of the original field notes on file in the public survey office.

Supervisor of Surveys.