

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4303

FIELD NOTES

OF THE

Resurvey of a Portion of the Subdivisional Lines,
and
Survey of Subdivision-of-Section Lines in Secs. 1 and 2,
Township 17 South, Range 29 East,

4303

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey, Cadastral Engineer
General Land Office

Under special instructions dated December 27, 1938, which provided
for the surveys included under Group No. 224, bearing the approval of the
Commissioner of the General Land Office under date of February 13, 1939
and assignment instructions dated March 9, 1939

Survey commenced June 6, 1939.

Survey completed June 29, 1939.

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BOOK 4008

INDEX DIAGRAM.

Township 17 South, Range 29 East

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chains

The resurveys and surveys herein described were executed with Buff light mountain transit, Serial No. 18000, which was approved by the district cadastral engineer on March 9, 1939, conditional upon satisfactory field tests.

The instrument, method of survey, equipment used and test of solar apparatus are described in the field notes of T.17 S., R.30 E., concurrently surveyed under this group.

Resurvey of S. and W. Bdrs. of sec. 1, T.17 S., R.29 E.

Reestablishment of surveys executed by T.F. White, Deputy Surveyor, in 1882.

Preliminary to the resurvey the lines of the original survey are retraced, and only the true line notes are given herein:

From the cor. of secs. 1 and 12, described in the field notes of the portion of the E. bdy. of T.17 S., R.29 E., resurveyed under this group.

N.89°34'W., on true line bet. secs. 1 and 12.

Over mountainous land, thru thick timber and undergrowth.

Desc. 36 ft. on SW. slope.

- 3.50 Wash, 15 lks. wide, course SE.; asc. 321 ft. on SE. slope.
13.00 Spur, slopes SE.; desc. 585 ft. on SW. slope.
32.40 Wash, 10 lks. wide, course S.; asc. 35 ft. on SE. slope.
36.00 Spur, slopes S.; desc. 49 ft. on SW. slope.
40.00 The $\frac{1}{4}$ sec. cor.; as evidenced by the original monument; a wooden post, $\frac{3}{8}$ ins. sq.; 1 ft. above ground and mound of stone. The post is decayed and the marks are illegible.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with the old post buried alongside, and rebuild the mound of stone around post, at the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S}{S}$ $\frac{1}{12}$

1939

from which

Original bearing tree:

An oak, 14 ins. diam., bears N.1 $\frac{1}{2}$ °W., 125 lks. dist., mkd. $\frac{1}{4}$ S BT.

New bearing tree:

A juniper, 6 ins. diam., bears S.12°E., 108 lks. dist., mkd. $\frac{1}{4}$ S 12 BT.

From the $\frac{1}{4}$ sec. cor. fence lines extend S. and W., and

An old house bears S.58°W., 25 chs. dist.

West, on true line bet. secs. 1 and 12.

Desc. 277 ft. on general SW. slope to sec. cor., thru timber and undergrowth.

Resurvey of the S. and W. Boundaries of Sec. 1, T.17 S., R.29 E.

chains	
11.20	Fence, bears NE. and SW.
14.00	Wash, 10 lks. wide, course SW.
19.25	Shallow draw, course SW.
19.90	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at the W. 1/16 sec. cor., with brass cap mkd. $\begin{array}{r} \text{W } 1/16 \quad \frac{\text{S } 1}{\text{S } 12} \\ 1939 \end{array}$ from which A yellow pine, 12 ins. diam., bears S.52°W., 56 lks. dist., mkd. W 1/16 S 12 BT. An oak, 6 ins. diam., bears N.30°E., 10 lks. dist., mkd. W 1/16 S 1 BT.
20.60	Old road, bears N.67°W. and S.67°E.
21.20	Telephone line, bears N.67°W. and S.67°E.
25.00	Small wash, course SW.
27.00	Wash, 20 lks. wide, course SW.; thence on gradual S. slope.
38.60	Shallow draw; course SW.
39.50	Wire fence; bears N. and S.
39.80	The cor. of secs. 1, 2, 11 and 12; as evidenced by the original monument, an oak post, 4 ins. sq., set, mkd. and witnessed as described in the official record. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with the old post buried alongside, and rebuild the mound of stone around post to top, at the cor. of secs. 1, 2, 11 and 12, with brass cap mkd. $\begin{array}{r} \text{T17S R29E} \\ \text{S } 2 \mid \text{S } 1 \\ \hline \text{S } 11 \mid \text{S } 12 \end{array}$ 1939 from which New bearing trees: An oak, 6 ins. diam., bears N.43°E., 21 lks. dist., mkd. T 17 S R 29 E S 1 BT. A yellow pine, 8 ins. diam., bears S.36°E., 14 lks. dist., mkd. T 17 S R 29 E S 12 BT. An oak, 6 ins. diam., bears S.54°W., 13 lks. dist., mkd. T 17 S R 29 E S 11 BT. An oak, 6 ins. diam., bears N.30°W., 17 lks. dist., mkd. T 17 S R 29 E S 2 BT.
	Land, rolling hills. Soil, stony, 4th rate. Timber, oak, juniper, pinon and yellow pine. Undergrowth, oakbrush, manzanita and cactus.

Resurvey of the S. and W. Boundaries of Sec. 1, T.17S., R.29 E.

Chains.

N. 0° 22' E., on true line bet. secs. 1 and 2.

Over rolling land, thru thick timber and undergrowth.

Asc. 41 ft. on SW. slope.

15.95 Telephone line, bears NW. and SE.

19.98 Proportional distance:

Set an iron post; 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a stone, 6x4x2 ins., mkd X, deposited at the base, and in a mound of stone to top, at the S. 1/16 sec. cor., with brass cap mkd.

S 1/16

S 2 | S 1

1939

Asc. 411 ft. on SW. slope, entering mountainous land.

37.00 Spur, slopes SE.; continue over level land, thru scattering timber and undergrowth.

39.96 The 1/4 sec. cor., as evidenced by the original monument; a porphyry stone, 13x9x5 ins., with faint chisel marks on W. side, set in a mound of stone.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with original cor. stone, mkd. X, deposited at the base, and rebuild the mound of stone around post to top, at the 1/4 sec. cor., with brass cap mkd.

1/4

S 2 | S 1

1939

N. 0° 19' W., on true line bet. secs. 1 and 2.

Desc. on rolling NW. slope, thru timber and undergrowth.

40.35 The cor. of secs. 1, 2, 35 and 36, as evidenced by a porphyry stone, 16x10x10 ins. above ground, set, marked and witnessed as described in the field notes of the resurvey of a portion of the S. bdy. of T. 16 S., R. 29 E.

Land, rolling and mountainous:

Soil, rocky, 4th. rate.

Timber, oak, juniper, pinon and yellow pine.

Undergrowth, oakbrush, manzanita and cactus.

Subdivision of Section 1, T. 17 S., R. 29 E.

Chains.	<p>From the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.</p> <p>N: $0^{\circ} 04'$ E., on true meridional center line of sec. 1.</p> <p>Asc. 101 ft. on SW. slope, thru timber and undergrowth.</p> <p>6.70 Spur, slopes SW.; desc: 103 ft. on NW. slope.</p> <p>12.40 Wash, 10 lks. wide, course S. 60° W.; asc. 59 ft. on SW. slope.</p> <p>17.00 Spur, slopes SW.; desc. 163 ft. on NW. slope.</p> <p>20.00 Proportional distance:</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with a stone, 6x2x2 ins., mkd. X, deposited at the base, and in a mound of stone to top, at the center S. $1/16$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\begin{array}{c} \text{C} \\ \text{S } 1/16 \text{ S } 1 \\ \text{C} \\ 1939 \end{array}$ </p> <p>28.90 Wash, 40 lks. wide, course W.; asc. 265 ft. on S. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a stone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone to top, at the center $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\begin{array}{c} \text{C } \frac{1}{4} \text{ S } 1 \\ 1939 \end{array}$ </p> <p>Asc. 549 ft. on S. slope.</p> <p>53.40 Bluff, bears E. and W.; asc. 128 ft. on SE. slope.</p> <p>60.00 Ridge, bears NE. and SW.; asc. 27 ft. on W. slope.</p> <p>63.40 Spur, slopes W.; desc. 275 ft. on NW. slope.</p> <p>73.00 Wash, 10 lks. wide, course NW.; continue descent.</p> <p>79.00 Jesse James Canyon, 30 lks. wide, course SW.; asc. 48 ft. on SW. slope.</p> <p>80.49 The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, on N. bdy. of Tp.; as evidenced by the old monument; a limestone, 14x12x9 ins. above ground, marked and witnessed as described in the resurvey of the S. bdy. of T. 16 S., R. 29 E.</p> <p>Land, mountainous. Soil; rocky, 4th. rate. Timber, oak, juniper, pinon and yellow pine. Undergrowth, oakbrush, manzanita and cactus.</p> <hr style="border-top: 1px dashed black;"/> <p>From the $\frac{1}{4}$ sec. cor. on E. bdy of sec. 1; described in the field notes of the portion of the E. bdy. of T. 17 S., R. 29 E., resurveyed under this group.</p> <p>S. $89^{\circ} 58'$ W., on true latitudinal center line of sec. 1.</p> <p>Desc. 127 ft. on NW. slope, thru thick timber and undergrowth.</p> <p>31.10 Wash, 25 lks. wide, course SW.; asc. 166 ft. on S. slope.</p>
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Subdivision of Section 1, T.17 S., R.29 E.

Chains.	
40.00	The center $\frac{1}{4}$ sec. cor.
55.60	Desc. 195 ft. on SW. slope to wash.
59.78	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with a stone, 8x6x4 ins., mkd. X, deposited at the base, and in a mound of stone to top, at the center W. $\frac{1}{16}$ sec. cor., with brass cap mkd. $C \frac{W \frac{1}{16} C}{S 1}$ 1939
64.00	Wash, 20 lks. wide, course S.; asc. 192 ft. on E. slope.
79.56	The $\frac{1}{4}$ sec. cor. of secs. 1 and 2. Land, mountainous. Soil, rocky, 4th. rate. Timber, oak, juniper, pinon and yellow pine. Undergrowth, oakbrush, manzanita and cactus. ----- From the S. $\frac{1}{16}$ sec. cor. on E. bdy. of sec. 1, described in the field notes of the portion of the E. bdy. of T. 17 S., R. 29 E., resurveyed under this group. West, on true latitudinal center line of SE $\frac{1}{4}$ of sec. 1. Asc. 77 ft. on SE. slope, thru thick timber and undergrowth.
3.00	Rocky spur, slopes SW.; desc. 766 ft. on NW. slope.
23.40	Wash, 15 lks. wide, course NW.; asc. 90 ft. on NW. slope.
28.40	Spur, slopes N.; desc. 194 ft. on NW. slope.
39.99	The center S. $\frac{1}{16}$ sec. cor. West, on true latitudinal center line of SW $\frac{1}{4}$ of sec. 1. Desc. 175 ft. on NW. slope.
12.80	Wash, 30 lks. wide, course SW.; desc. 24 ft.
16.30	Wire fence, bears N. 80° W. and S. 80° E.
17.60	Wash, 10 lks. wide, course SW.; asc. 21 ft. on SE. slope.
19.82	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground at the SW. $\frac{1}{16}$ sec. cor., with brass cap mkd. $SW \frac{1}{16}$ S 1 1939 from which An oak, 6 ins. diam., bears N. 61° W., 3 lks. dist., mkd. SW $\frac{1}{16}$ S 1 B T. An oak, 10 ins. diam., bears S. 45° E., 24 lks. dist., mkd. SW $\frac{1}{16}$ S 1 B T.

Subdivision of Section 1, T.17 S., R.29 E.

Chains.	
28.00	Center of broad spur, slopes SE.
33.00	Desc. 30 ft. on SW. slope.
39.64	The S. 1/16 sec. cor. of secs. 1 and 2. Land, mountainous and rolling. Soil, rocky, 4th. rate. Timber, oak, juniper, pinon and yellow pine. Undergrowth, oakbrush, manzanita and cactus.

	From the W. 1/16 sec. cor. of secs. 1 and 12. N. 0°12' E., on true meridional center line of SW $\frac{1}{4}$ of sec. 1. Asc. 73 ft. on S. slope, thru thick timber and undergrowth.
16.80	Wash, 25 lks. wide, course SW.; continue ascent.
19.98	The SW. 1/16 sec. cor. Asc. 207 ft. on S. slope.
23.10	Wash, 10 lks. wide, course SE.
34.10	Spur, slopes SW.
39.97	The center W. 1/16 sec. cor. Land, mountainous. Soil, rocky, 4th. rate. Timber, oak, juniper, pinon and yellow pine. Undergrowth, oakbrush, manzanita and cactus.

Subdivision of Section 2, T.17 S., R.29 E. -----	
	From the $\frac{1}{4}$ sec. cor. of secs. 1 and 2. N.89°43'W., on true latitudinal center line of sec. 2. Asc. 22 ft. on NE. slope, thru scattering timber and undergrowth.
1.90	Spur, slopes SE.; desc. 454 ft. on SW. slope.
15.70	Wash, 10 lks. wide, course SW.; continue descent.
24.60	Telephone line, bears NW. and SE.
34.70	Shallow wash, course S.; asc. 70 ft. on E. slope.
39.50	Flat spur, slopes S.; thence over rolling land.
58.80	Desc. 122 ft. on W. slope.
65.00	Wash, 10 lks. wide, course SW.; leave timber and undergrowth; enter meadow land.
66.00	Cor. of fences bearing N. and W.
80.05	The $\frac{1}{4}$ sec. cor. of secs. 2 and 3, as evidenced by the original monument; a limestone, 12x10x6 ins., set, mkd. and witnessed as described in the official record.

Subdivision of Section 2, T.17 S., R.29 E.

chains

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

 $\frac{1}{4}$

S 3 | S 2

1939

rebuild the mound

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

Land, mountainous and rolling.

Soil, rocky, 4th rate.

Timber, oak, juniper, pinon and yellow pine.

Undergrowth, oakbrush, manzanita and cactus.

The final test of solar attachment is described as the preliminary test in the field notes of the portion of T.23 S., R.32 E., resurveyed and surveyed under this group.

GENERAL DESCRIPTION.

The land in this township is mostly mountainous, covered with thick timber and undergrowth. The timber consists of oak, juniper, yellow pine and pinon. The undergrowth consists of oakbrush, manzanita and cactus.

There is no running water.

The mean magnetic declination is $13^{\circ}31'E$.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
Irwin B. Williams	Principal Assistant
Jack Williams	Chainman
John G. Coverdale	Chainman
Clifford Cline	Axeman
Jack Bowker	Axeman
Cecil Williams	Axeman

CERTIFICATE OF SURVEYOR

Benjamin J. Kinsey, Associate Cadastral Engineer
I, / General Land Office, HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 27th day of December, 1938

received from the district cadastral engineer for Arizona, with assignment

instructions dated March 9, 1939, I have surveyed resurveyed a portion of the
subdivisional lines, and surveyed subdivision-of-section lines in
secs. 1 and 2, Township 17 South, Range 29 East,

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

represented in the foregoing field notes as having been executed by me and under my direction; and that said
resurvey and

/ 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.

Phoenix, Arizona.

February 17, 1944.

Benjamin J. Kinsey
Associate Cadastral Engineer
General Land Office
(Formerly Cadastral Engineer)

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, August 12, 19 44

The foregoing field notes of the ~~survey of~~ resurvey of a portion of the subdivisional
lines, and survey of subdivision-of-section lines in secs. 1 and 2.,
Township 17 South, Range 29 East, of the Gila and Salt River Meridian,
in the State of Arizona,

executed by Benjamin J. Kinsey, Cadastral Engineer, General Land Office,

under special instructions dated December 27, 1938, and assignment

instructions dated March 9, 1939, 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.

W. Horton
Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~