

Original

Book I

4302

4-679  
(April 1933)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

BOOK 4302

# FIELD NOTES

OF THE

Resurvey of a Portion of the West Boundary,

Survey of Subdivision Line and Subdivision-

of-Section Line in Section 1,

Township 17 South, Range 29 $\frac{1}{2}$  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, 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.

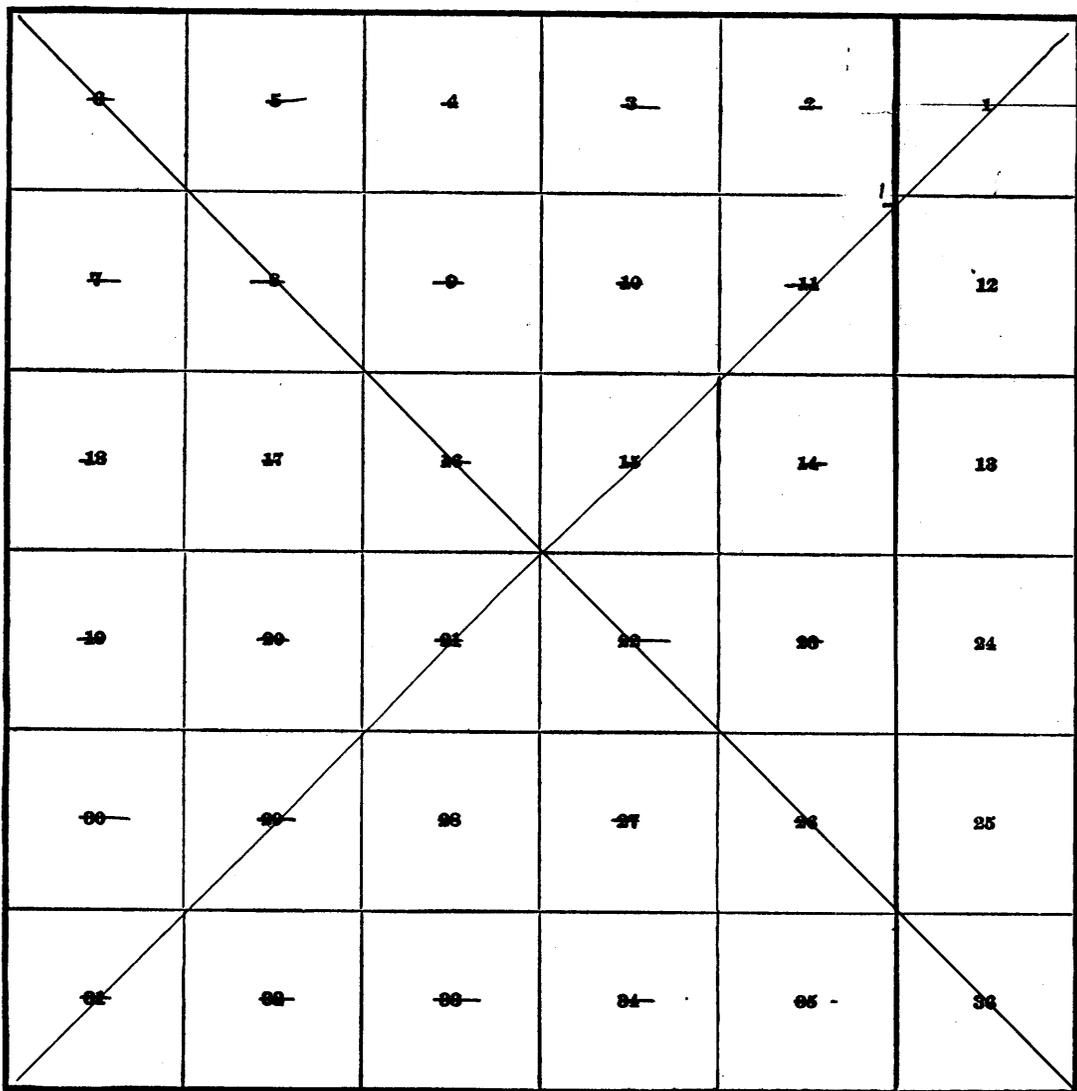
Survey commenced June 6, 1939.

Survey completed June 16, 1939.

4302

# INDEX DIAGRAM.

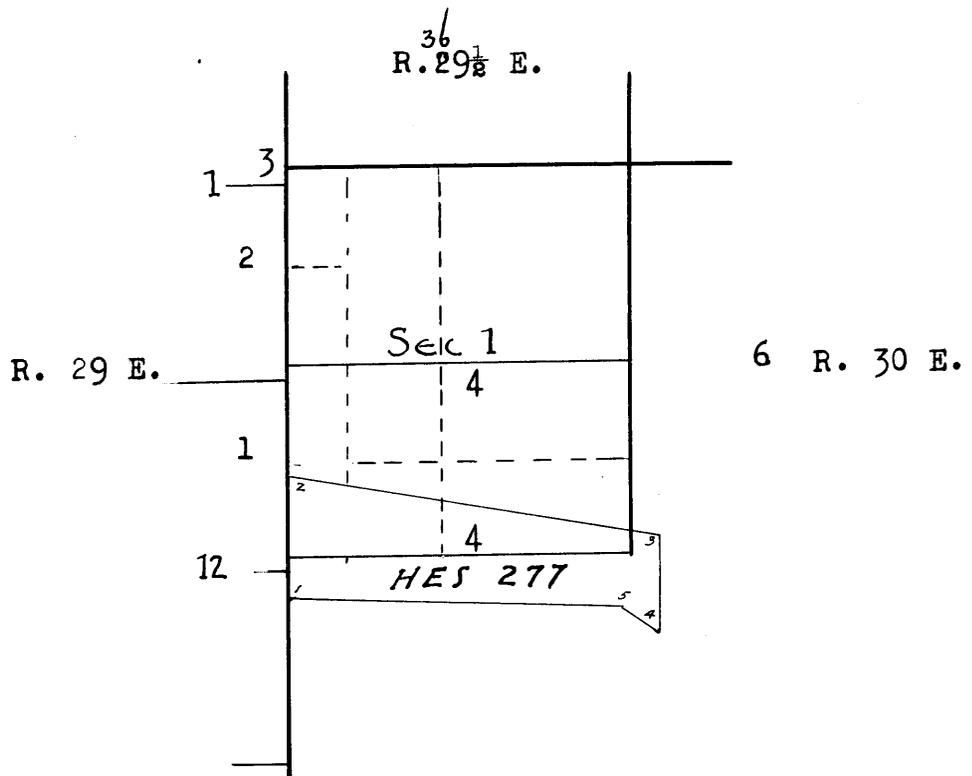
Township \_\_\_\_\_, Range \_\_\_\_\_



BOOK 4302

# INDEX DIAGRAM

T. 17 S., R. 29½ E.



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 Part of the E. Bdy. of T.17 S., R.29 E.  
-----

Reestablishment of surveys executed by T.F. White, Deputy Surveyor, in 1882, and resurveyed by J.P. Walker, surveyor, in 1905.  
-----

The  $\frac{1}{4}$  sec. cor. of secs. 7 and 12 is evidenced by a granite stone, 16x8x5 ins., set, mkd. and witnessed as described in the field notes of portion of the E. Bdy. of T.17 S., R.29 E., resurveyed in 1905:

As this cor. now refers to sec. 12, only,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with original stone deposited at base, at the  $\frac{1}{4}$  sec. cor. of sec. 12 only, with brass cap mkd.

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

1939

from which

Old bearing tree:

An oak, 5 ins. diam., bears S.72 $\frac{3}{4}$ °W., 39 lks. dist., mkd.  $\frac{1}{4}$  S 12 BT.

Destroy marks on old bearing tree east of line.

New bearing trees:

An oak, 12 ins. diam., bears N.53°W., 78 lks. dist., mkd.  $\frac{1}{4}$  S 12 BT.

A juniper, 6 ins. diam., bears N.7°W., 79 lks. dist., mkd.  $\frac{1}{4}$  S 12 BT.

Thence

North, on true line on E. bdy. of sec. 12,

Over mountainous land, thru heavy timber and undergrowth.

Asc. 515 ft. on general southerly slope, along four strand barbed wire fence, bears N. and S.

.47 U.S.F.R. bdy. post No. 61; an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record. Remove marks on this post that refer to sec. 7.

1.40 Graded road, bears N.80°E. and S.80°W.

2.86 A point 80.00 chs. from the NW. cor. of T.17 S., R.29 $\frac{1}{2}$  E. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground at the cor. of secs. 1 and 12 only, of T.17 S., R.29 $\frac{1}{2}$  E., with brass cap mkd.

## Resurvey of Part of the E. Bdy. of T.17 S., R.29 E.

chains

T17S	T17S
R29E	S 1
S 12	S 12
	R29½E

1939

from which

An oak, 6 ins. diam., bears N.53°E., 45 lks. dist., mkd. T 17 S R 29½ E S 1 BT.

An oak, 6 ins. diam., bears S.25°E., 36 lks. dist., mkd. T 17 S R 29½ E S 12 BT.

- 19.83 Intersect cor. No. 2 of H.E.S. No.277, as evidenced by a stone, 8x6x4 ins. above ground, set, mkd. and witnessed as described in the official record.
- 24.10 Wash, 10 lks. wide, course SW.; continue ascent.
- 35.00 Wash, 10 lks. wide, course SE.; continue ascent.
- 39.62 The cor. of secs. 1,6,7 and 12; as evidenced by a pine post, 4 ins. sq., set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T.17 S., R.29 E.

As this cor. now refers to secs. 1 and 12, only,

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with the old post inverted alongside, and rebuild the mound of stone around post to top, at the cor. of secs. 1 and 12 only, with brass cap mkd.

T17S	T17S
R29E	R29½E
S 1	S 1
S 12	

1939

from which

Old bearing trees:

A pinon, 10 ins. diam., bears S.67½°W., 67 lks. dist., mkd. T 17 S R 29 E S 12 BT.

A juniper, 6 ins. diam., bears N.77°W., 19 lks. dist., mkd. T 17 S R 29 E S 1 BT.

Destroy marks on old bearing trees east of line.

Land, mountainous.

Soil, stony, 4th rate.

Timber, oak, juniper, pinon and yellow pine.

Undergrowth, oakbrush, manzanita and cactus.

-----

North, on true line on E. bdy. of sec. 1.

Asc. 100 ft. on S. slope, thru timber and undergrowth.

- .08 U.S.F.R. bdy. post No. 60; an iron post, 3 ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of this township. Change marks on E. side of brass cap to refer to T.17 S., R.29½ E., Sec. 1.
- 3.24 A point 40.00 chs. from the NW.cor. of T.17 S., R.29½ E.
- 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, at the ¼ sec. cor. of sec. 1 only, of T.17 S., R.29½ E., with brass cap mkd.

## Resurvey of Part of the E. Bdy. of T.17 S., R.29 E.

chains

1/4 S 1

1939

from which

A yellow pine, 12 ins. diam., bears S.50°E., 55 lks. dist., mkd. 1/4 S 1 BT.

A juniper, 6 ins. diam., bears N.83°E., 41 lks. dist., mkd. 1/4 S 1 BT.

Asc. 220 ft. on S. slope.

11.10 Spur, slopes SE.; asc. 260 ft. on SE. slope.

20.13 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with a stone, 6x6x5 ins., mkd. X, deposited at the base, and in a mound of stone to top, at the S 1-16 sec. cor. of sec. 1 only, with brass cap mkd.

S 1/16

S 1|

1939

22.10 Ridge, bears NE. and SW.; desc. 633 ft. on NW. slope.

40.26 The 1/4 sec. cor. of secs. 1 and 6; as evidenced by a granite stone, 10x6x6 ins. above ground, set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of this township.

As this cor. now refers to sec. 1 only, of R.29 E.,

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

Old bearing tree:

An oak, 6 ins. diam., bears S.77 1/2°W., 47 lks. dist., mkd. 1/4 S 1 BT.

Destroy marks on old bearing tree east of line.

N.0°06'E., on true line on E. bdy. of sec. 1.

2.98 The closing cor. of Ts.16 and 17 S., R.29 1/2 E.; marked by an iron post, 3 ins. diam.; set, mkd. and witnessed as described in the field notes of T.16 S., R.29 1/2 E., surveyed in 1921.

Land, mountainous.

Soil, stony, 4th rate.

Timber, oak, juniper, pinon and yellow pine.

Undergrowth, oakbrush, manzanita and cactus.

## Subdivision of T.17 S., R.29½ E.

chains

From the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp.; described in the field notes of the W. bdy. of T.17 S., R.30 E., surveyed under this group.

West, on true line bet. secs. 1 and 12, a flag at the objective cor. being visible.

Over rolling land, thru thick timber and undergrowth.

Across patented land.

- 6.10 Graded road, bears N.80°W. and S.80°E.
- 17.53 Frank H. and Grace K. Hands tombstone bears south, 68 lks. dist.
- 38.50 Wash, 5 lks. wide, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at ¼ sec. cor., with brass cap mkd.

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

1939

from which

An oak, 6 ins. diam., bears N.36½°W., 9 lks. dist., mkd. ¼ S 1 BT.

An oak, 6 ins. diam., bears S.17°E., 8 lks. dist., mkd. ¼ S 12 BT.

- 63.40 Graded road, bears N.80°E. and S.80°W.
- 72.43 The cor. of secs. 1 and 12 only, on W. bdy. of Tp.

Land, rolling.

Soil, rocky and gravelly, 3d rate.

Timber, oak, juniper, pinon and yellow pine.

Undergrowth, oakbrush, manzanita and cactus.

-----

Subdivision of Section 1.

-----

From the ¼ sec. cor. of sec. 1, on W. bdy. of Tp.

East, on true line, on latitudinal center line.

Over mountainous land, thru thick timber and undergrowth.

Asc. 30 ft. on SW. slope.

- 2.40 Spur, slopes S.; desc. 413 ft. on SE. slope,
- 16.30 Wash, 10 lks. wide, course SE.; continue descent.
- 20.20 Wash, 15 lks. wide, course SE.; continue descent.
- 26.00 Wash, 10 lks. wide, course SE.; continue descent.
- 30.90 Wash, 20 lks. wide, course SW.; asc. 126 ft. on SW. slope.
- 58.20 Shallow wash, 15 lks. wide, course SW.; asc. 91 ft. on NW. slope.
- 62.70 Spur, slopes NW.; desc. 18 ft. on NE. slope.

## Subdivision of Section 1, T.17 S., R.29½ E.

chains

65.30 Wash, 20 lks. wide, course NW.; asc. 205 ft. on SW. slope.

71.40 Ascend over rock cliff, 50 ft. high, bears N. and S.

71.60 Top of cliff; desc. gradual E. slope.

72.35 The ¼ sec. cor. of secs. 1 and 6, on E. bdy. of Tp.; described in the field notes of the W. bdy. of T.17 S., R.30 E., surveyed under this group.

Land, mountainous.

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 mountainous, covered with thick timber and undergrowth. The timber consists of oak, juniper, pinon and yellow pine. The undergrowth consists of oakbrush, manzanita and cactus.

Patented H.E.S. No. 277 extends into the S. part of sec. 1.

There is no running water.

The mean magnetic declination is 13°31'E.

-----

4-680  
(Revised May 1984)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

FORM 4302

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 west boundary, surveyed subdivision line and subdivision-of-section line in sec. 1, Township 17 South, Range 29 East,

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

represented in the foregoing field notes as having been executed by me and under my direction; and that 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, 1944.

The foregoing field notes of the survey-of-resurvey of a portion of the west boundary, survey of subdivision line and subdivision-of-section line in sec. 1, T. 17 S., R. 29 E., 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. H. 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.