

Original

Book A

4-879
(April 1933)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

BOOK 4228

Dependent Resurvey of a Portion of the West Boundary

and a Portion of the Subdivisional Lines of

Township 17 South, Range 8 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson, Surveyor

General Land Office

Under special instructions dated December 21, 1936, which provided for the surveys included under Group No. 219, bearing the approval of the Commissioner of the General Land Office under date of March 1, 1937, and assignment instructions dated December 22, 1936

Survey commenced January 21, 1937.

Survey completed February 6, 1937.

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INDEX DIAGRAM.

Township 17 SOUTH, Range 8 EAST

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————— *Revised*

————— *Resurveyed*

RESURVEY OF PART OF W. BDY. OF T.17 S., R.8 E.

Chains

The resurveys and retracements herein described were executed with Buff solar transit No. 23,829. The instrument is constructed in accordance with the standard specifications of the General Land Office. It was placed in satisfactory adjustment prior to beginning the survey, and was approved by the district cadastral engineer on Dec. 22, 1936.

The directions of the lines were determined by the solar transit method. The measurements were made with a Lufkin steel tape, 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tape was 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 with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position for the SE. cor. of T.16 S., R.8 E. as follows: latitude $31^{\circ}58'50''$ N., and longitude $111^{\circ}28'50''$ W.

Jan. 21, 1937, in camp in the NW. $\frac{1}{4}$ of sec. 30, T.17 S., R.8 E., G. & S.R.M., latitude $31^{\circ}55\frac{1}{4}'$ N., longitude $111^{\circ}34\frac{1}{4}'$ W., at 6^h00^m p.m., I check my watch by radio signals, and, after orienting the instrument on a prominent rock on a ridge about 2 miles northerly, make an hour angle observation on Polaris for latitude and azimuth, making six readings, three each with the telescope in direct and reversed positions, and record the horizontal angles from the star to the reference point.

| | |
|--------------------------------------|-------------------------------------|
| Mean watch time of observation----- | 6 ^h 09 ^m p.m. |
| Watch fast of l.m.t.----- | 26.3 m. |
| Observed altitude----- | 32°59' |
| Reduced latitude----- | 31°55'49"N. |
| Mean bearing star to point----- | 4.7'E. |
| True bearing of reference point----- | N.0°03'E. |

Jan. 22, 1937: at half-hour intervals from 8 to 11 a.m. and from 1 to 4 p.m., I make proper settings on the arcs of the solar attachment and orient the instrument with the solar attachment; the resulting lines vary less than 1'30" from the Polaris meridian.

I repeat the tests of the arcs daily by noon observation and verify the meridional indications at frequent intervals during the period of the survey.

The W. bdy. of T.17 S., R.8 E., G. & S.R.M., was surveyed in 1884 by J.C. Smith, U.S.D.S.

It was retraced in 1926 by O.O. Gould in connection with the re-establishment of the SW. cor. of T.17 S., R.8 E. No corners were found south of the cor. of Ts. 16 and 17 S., Rs. 7 and 8 E.

The following notes describe a resurvey of the S. 2 miles of the line.

Beginning at the cor. of Ts. 17 S., Rs. 7 and 8 E., which is an iron post, 3 ins. diam., firmly set and mkd. on brass cap and witnessed as described in the official record,

N.0°10'E., bet. secs. 31 and 36.

RESURVEY OF PART OF W. BDY. OF T.17 S., R.8 E.

Chains

Desc. 410 ft. over broken N. slope; through scattering oak timber and scattering undergrowth.

21.90 Enter rocky wash, 30 ft. deep, course N.20°E.

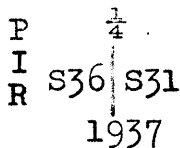
25.70 Leave same; asc. 135 ft. over SE. slope.

28.90 Rocky wash, 30 lks. wide, 20 ft. deep, course SE.

37.50 Spur, slopes SE.; desc. 30 ft. over NE. slope.

39.91 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.



from which

A white oak, 12 ins. diam., bears S.83°E., 68 lks. dist., mkd. 1/4 S31 BT.

A black oak, NE. fork, 6 ins. diam., bears S.56 1/2°W., 54 lks. dist., mkd. 1/4 S36 BT.

Desc. 20 ft. over NE. slope.

43.40 Change to S. slope; asc. 25 ft.

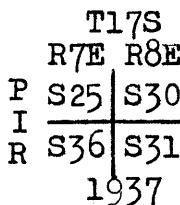
48.40 Spur, slopes SE.; desc. 160 ft. over NE. slope.

56.60 Wash, 30 lks. wide, 4 ft. deep, course SE.; asc. 260 ft. over SE. slope; timber becomes very scattering.

79.60 Spur, slopes S.20°E.

79.82 Proportional distance:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25,30,31 and 36, with brass cap mkd.



from which

A white oak, 20 ins. diam., bears S.32°E., 30 lks. dist., mkd. T17S R8E S31 BT.

No other suitable bearing trees; raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and mountainous.

Soil, rocky loam, 3rd rate.

Timber, oak; undergrowth, mesquite, catclaw, cactus.

RESURVEY OF PART OF W. BDY. OF T.17 S., R.8 E.

Chains

N.0°10'E., bet. secs. 25 and 30.

Desc. 20 ft. over NE. slope; through scattering undergrowth.

4.80 Wash, 10 lks. wide, 3 ft. deep, course SE.; asc. 185 ft. over SW. slope.

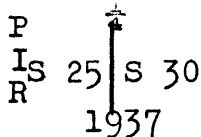
14.20 Ridge, bears E. and W.; top of mountain bears 15 chs. E.; Desc. 325 ft. over NW. slope; through scattering oak timber.

35.40 Rocky wash, 20 lks. wide, 8 ft. deep, course NW.

36.00 Over rolling foothills, bear NW. and SE.

39.91 Proportional distance:

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.



from which

A white oak, 12 ins. diam., bears N.86°E., 72 lks. dist., mkd. $\frac{1}{4}$ S30 BT.

A white oak, 8 ins. diam., bears N.69 $\frac{1}{2}$ °W., 55 lks. dist., mkd. $\frac{1}{4}$ S25 BT.

Desc. 155 ft. over rolling NW. slope.

69.00 Enter wash, seep of water, course N.20°E.

71.00 Leave same; asc. gently.

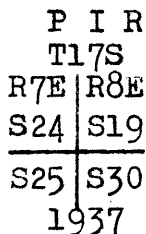
72.85 Enter corral, 5-wire fence.

74.15 Leave same.

75.50 Over rolling NE. slope.

79.82 Proportional distance:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19,24,25 and 30, with brass cap mkd.



from which

A mesquite, 6 ins. diam., bears S.53°E., 175 lks. dist., mkd. T17S R8E S30 BT.

A black oak, 7 ins. diam., bears N.16 $\frac{1}{4}$ °W., 261 lks. dist., mkd. T17S R7E S24 BT.

A windmill bears S.3 $\frac{1}{2}$ °E., 8 chs. dist.

Warren's Butte bears N.39°E.

RESURVEY OF PART OF W. BDY. OF T.17 S., R.8 E.

Chains

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

From cor. the cor. of Ts. 16 and 17 S., Rs. 7 and 8 E.,
which is a granite stone, 12 x 10 x 8 ins. above ground,
firmly set and mkd. and witnessed as described in the
official record, bears N.0°10'E., 319.28 chs. dist.

Land, rolling and mountainous.
Soil, rocky gravel and loam, 3rd rate.
Timber, oak; undergrowth, mesquite, catclaw, cactus.

RESURVEY OF PART OF SUBDIVISIONS OF T.17 N., R.8 E.

The subdivision lines of T.17 S., R.8 E., were sur-
veyed in 1884 by J.B. McLaughlin. No resurveys or retrac-
ements are of record.

The following notes describe a dependent resurvey of
the lines bet. secs. 19/30, 20/29, 20/21, 16/17, 8/9 and
4/5 in that order and, also, a description of corners
re-monumented other than on those lines.

From the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of
the twp., the reestablishment of which is described in the
foregoing,

S.86°20'E., bet. secs. 19 and 30.

Desc. 40 ft. over rolling NE. slope; through scattering
desert growth.

- 4.30 4-wire fence, bears N.30°E. and S.30°W.
6.30 Rocky wash, seep of water, 30 lks. wide, 3 ft. deep, course
irregularly NE.; over general N. slope.
8.10 3-wire fence, bears N.20°E. and S.20°W.
14.50 Road, bears S.60°W. to windmill and N.80°E.
20.00 Same road, bears N.60°W. and S.60°E.
23.80 Same road, bears N.60°E. and S.60°W.
37.40 Low spur, slopes N.
38.95 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, and in a mound of stone, 5 ft. base, to top, for
 $\frac{1}{4}$ sec. cor., with brass cap mkd.

P I R

S19

$\frac{1}{4}$ S30

1937

from which

A black oak, 8 ins. diam., bears S.41 $\frac{1}{2}$ °E., 64 lks.
dist., mkd. $\frac{1}{4}$ S30 BT.

RESURVEY OF PART OF SUBDIVISIONS OF T.17 S., R.8 E.

Chains

A black oak, 12 ins. diam., bears N. $32\frac{1}{2}^{\circ}$ W., 90 lks. dist., mkd. $\frac{1}{4}$ S19 BT

Chimney on adobe house of Pablo Lejero (Allabre Ranch) bears N. $29\frac{1}{2}^{\circ}$ E.

Desc. 35 ft. over gentle NE. slope.

49.00 Wash, 10 lks. wide, 3 ft. deep, course irregularly NE.; asc. slightly.

52.60 3-wire fence, bears N. 20° W. and S. 20° E.

53.54 Chimney of P. Lejero's house, bears N. $19\frac{1}{4}^{\circ}$ W.

59.00 Change to gentle NE. slope; desc. 50 ft.

71.30 Wash, 15 lks. wide, 2 ft. deep, course NE.

78.65 Wash, 6 lks. wide, 1 ft. deep, course NE.

79.30 At this point, determined by method of double proportion:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs, 19, 20, 29 and 30, with brass cap mkd.

| | | |
|------|------|---|
| P | I | R |
| T17S | R8E | |
| S 19 | S 20 | |
| S 30 | S 29 | |

1937

from which

A mesquite, 16 ins. diam., bears N. $22\frac{1}{2}^{\circ}$ E., 132 lks. dist., mkd. T17S R8E S20 BT

A mesquite, 5 ins. diam., bears S. 26° E., 60 lks. dist., mkd. S29 BT

A mesquite, 5 ins. diam., bears S. 49° W., 150 lks. dist. mkd. BT

A mesquite, 12 ins. diam., bears N. $46\frac{1}{4}^{\circ}$ W., 109 lks. dist., mkd. T17S R8E S19 BT

Warren's Butte bears N. $14\frac{1}{2}^{\circ}$ W.

From this point, the cor. of secs, 5, 6, 31 and 32, on the S. bdy. of Tp., bears S. $0^{\circ}22'$ W., 164.08 chs. dist.; an iron post, 2 ins. diam., set, mkd. and witnessed as described in the official record.

From same point, the $\frac{1}{4}$ sec. cor. of secs. 17 and 18, bears N. $1^{\circ}42'$ W., 123.11 chs.; a granite stone 18x12x6 ins., loosely set and mkd. $\frac{1}{4}$ on top. Find no evidence of old mound or pits. At point for cor., with the old stone reset alongside,

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.

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

1937

from which

A mesquite, 12 ins. diam., bears S. 24° E., 54 lks. dist. mkd. $\frac{1}{4}$ S17 BT

RESURVEY OF PART OF SUBDIVISIONS OF T.17 S., R.8 E.

Chains

A mesquite, 6 ins. diam., bears S.74°W., 15 lks. dist., mkd. $\frac{1}{4}$ S18 BT.

Land, rolling.
Soil, sand and clay loam, rocky, 3rd. rate.
Timber, a few oaks; undergrowth, mesquite, catclaw and cactus.

S.89°47'E., bet. secs. 20 and 29.

Over gently rolling land, draining north, through scattering oak timber and scattering undergrowth.

17.00 Wash, 8 lks. wide, 3 ft. deep, course N.20°E.

27.90 Rocky wash, 8 lks. wide, 2 ft. deep, course NE.; asc. 55 ft. over NW. slope.

39.50 Spur, slopes N.; desc. 13 ft. over NE. slope.

40.32 $\frac{1}{2}$ Midpoint:

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

| | | |
|---------------|------|----|
| P | I | R |
| S | 20 | |
| <hr/> | | |
| $\frac{1}{4}$ | S | 29 |
| | 1937 | |

from which

A white oak, 10 ins. diam., bears S.71 $\frac{1}{2}$ °W., 183 lks. dist., mkd. $\frac{1}{4}$ S 29 B T

A white oak, 7 ins. diam., bears N.41 $\frac{1}{2}$ °W., 197 lks. dist., mkd. $\frac{1}{4}$ S 20 B T

Desc. 70 ft. over NE. slope.

51.50 Foot of slope, bears NW. and SE.; over gently rolling land.

61.30 Wash, 5 lks. wide, 3 ft. deep, course NE.

70.50 Wash, 5 lks. wide, 5 ft. deep, course N.

72.80 Enter arroyo, 35 ft. deep, course irregularly N.

79.00 Leave same.

80.65 At this point, determined by method of double proportion:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked

| | |
|-------|------|
| PIR | |
| T17S | R8E |
| S 20 | S 21 |
| <hr/> | |
| S 29 | S 28 |
| 1937 | |

from which

A mesquite, 7 ins. diam., bears N.20 $\frac{1}{2}$ °E., 157 lks. dist., mkd. T17S R8E S21 BT

A mesquite, 4 ins. diam., bears S.52 $\frac{3}{4}$ °E., 103 lks. dist. mkd. BT

RESURVEY OF PART OF SUBDIVISIONS OF T.17 S., R.8 E.

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Chains

A mesquite, 5 ins. diam., bears S. $71\frac{1}{4}^{\circ}$ W., 30 lks. dist.
mkd. T17S R8E S29 BT.

A mesquite, 5 ins. diam., bears N. $49\frac{1}{2}^{\circ}$ W., 44 lks. dist.
mkd. S20 BT

From this point, the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of Tp., bears S. $0^{\circ}17'W.$, 163.60 chs. dist.; a mound of stone, 2 ft. base, 1 ft. high. No marked stone found, but this point is well related to $\frac{1}{4}$ sec. cors. to S. and W.

At point for cor., in center of old mound,

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground, and in a mound of stone, 3 ft. base to top of post for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

| | |
|----------|------|
| T17S R8E | |
| S 32 | S 33 |
| ----- | |
| S 5 | S 4 |
| T18S | |
| 1937 | |

No suitable witness available.

From the same point, the cor. of secs. 21, 22, 27 and 28 bears S. $88^{\circ}46'E.$, 80.71 chs. dist.; a granite stone, 8 x 8 x 8 ins., loosely set, mkd. with 2 notches on top.

At point for cor., with the old cor. stone deposited along side,

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.

| | |
|----------|------|
| T17S R8E | |
| S 21 | S 22 |
| ----- | |
| S 28 | S 27 |
| 1937 | |

from which

A mesquite, 4 ins. diam., bears N. $5\frac{1}{2}^{\circ}$ E., 33 lks. dist., mkd. T17S R8E S22 BT.

A mesquite, 4 ins. diam., bears S. 16° E., 22 lks. dist., mkd. T17S R8E S27 BT.

A mesquite, 3 ins. diam., bears S. $56\frac{1}{2}^{\circ}$ W., 37 lks. dist., mkd. BT.

Cor. stands 140 lks. west of a side road, bearing NW. and SE.

Land, rolling.

Soil, loam and gravel, 3rd. rate.

Timber, oak; undergrowth, mesquite, catclaw and cactus.

N. $3^{\circ}12'W.$, bet. secs. 20 and 21.

Desc. 50 ft. over NE. slope, through scattering desert growth.

8.00 Enter bottom land, drains NE.

20.20 Wash, 10 lks. wide, 6 ins. deep, course N. 70° E.

25.20 Leave bottom land; over rolling land, drains SE.

40.97 Midpoint:

RESURVEY OF PART OF SUBDIVISIONS OF T.17 S., R.8 E.

Chains 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.

$\frac{1}{4}$
 P
 I S 20 | S 21
 R
 1937

from which

A mesquite, 6 ins. diam., bears N.41°E., 74 lks. dist., mkd. $\frac{1}{4}$ S21 BT

A mesquite, 10 ins. diam., bears S.25°W., 130 lks. dist. mkd. $\frac{1}{4}$ S20 BT

43.10 Wash, 10 lks. wide, 1 ft. deep, course S.70°E.,

45.50 Road, bears E. and W.

49.50 Over series of small washes, drain E.

62.00 Leave same; over flat, drains SE.

81.94 At this point, determined by method of double proportion:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T17S R8E
 P S 17 | S 16
 I
 R S 20 | S 21
 1937

from which

A mesquite, 7 ins. diam., bears N.70 $\frac{1}{4}$ °E., 123 lks. dist., mkd. T17S R8E S16 BT

A mesquite, 10 ins. diam., bears S.43 $\frac{1}{2}$ °E., 329 lks. dist., mkd. T17S R8E S21 BT

A mesquite, 6 ins. diam., bears S.30 $\frac{1}{2}$ °W., 121 lks. dist., mkd. T17S R8E S 20 BT

A mesquite, 7 ins. diam., bears N.15 $\frac{1}{2}$ °W., 253 lks. dist., mkd. T17S R8E S17 BT

From this point, the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, bears N.87°20'E., 40.16 chs. dist.; a granite stone, 10 x 6 x 6 ins. above ground, firmly set, mkd. $\frac{1}{4}$ on N. face. No evidence remains of the original witness pits and mound. I mark bearing trees as follows:

A mesquite, 10 ins. diam., bears S.66°E., 21 lks. dist., mkd. $\frac{1}{4}$ S21 BT

A mesquite, 10 ins. diam., bears N.21°W., 41 lks. dist., mkd. $\frac{1}{4}$ S16 BT

From the same point, the $\frac{1}{4}$ sec. cor. of secs. 17 and 20, bears N.87°48'W., 40.10 chs. dist.; a granite stone, 14 x 12 x 6 ins., loosely set, mkd. $\frac{1}{4}$ on top. At point for cor., with the old stone deposited alongside,

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, and in a mound of stone, 3 ft. base to top of post for $\frac{1}{4}$ sec. cor. with brass cap mkd.

RESURVEY OF PART OF SUBDIVISIONS OF T.17 S., R.8 E.

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Chains

S 17

1/4

S 20

1937

No bearing trees available.

Land, flat and gently rolling...
Soil, bottom land and rocky loam, 2nd. and 3rd. rates.
Timber, a few oaks; undergrowth, mesquite, catclaw, cactus.

N.0°21'E., bet. secs. 16. and 17.

Over rolling land, drains SE.; through desert growth.

10.60 Wash, 6 lks. wide, 2 ft. deep, course SE.

38.00 Desc. bank, 10 ft. high, into shallow wash, course SE.

40.90 Midpoint:

The true point for 1/4 sec. cor. falls in wash.

41.20 Leave wash.

41.40 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness 1/4 sec. cor., with brass cap mkd.

P
I S 17 | S 16
R

WC
1937

from which

A mesquite, 5 ins. diam., bears S.59 1/2°E., 42 lks. dist. mkd. WC BT.

A willow, 10 ins. diam., bears West, 90 lks. dist., mkd. 1/4 S17 WC BT

50.80 Enter same wash, 80 lks. wide, course SW.

64.60 Leave wash, from NW.; asc. 105 ft. over gentle SW. slope.

81.80 The cor. of secs. 8, 9, 16. and 17, which is a granite stone 24 x 10 x 8 ins., mkd. with 4 notches on one side, lying in dilapidated mound of stones. At point for cor., with the old cor. stone deposited along side,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T17S R8E
P S 8 | S 9
I
R S 17 | S 16

1937.

from which

A mesquite, 5 ins. diam., bears S.63°W., 66 lks. dist. mkd. T17S R8E S17 BT

A mesquite, 14 ins. diam., bears N.62°W., 252 lks. dist. mkd. T17S R8E S8 BT

RESURVEY OF PART OF SUBDIVISIONS OF T.17 S., R.8 E.

Chains

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

From this point, the cor. of secs. 11, 12, 13 and 14, bears S.88°53'E., 244.90 chs. dist.; a stone, mkd. and witnessed as described in the official record.

From the same point, the cor. of secs. 7, 8, 17 and 18, bears S.89°38'W., 80.02 chs. dist.; a granite stone, 8 x 8 x 6 ins. above ground, firmly set and mkd. (wrongly) with 5 grooves on S. and 4 grooves on E. faces. No identifiable evidence remains of the original pits and mound. I mark new bearing trees as follows:

A mesquite, .10 ins. diam., bears N.56°E., 106 lks. dist. mkd. T17S R8E S8 BT

A mesquite, 6 ins. diam., bears S.52°E., 40 lks. dist. mkd. T17S R8E S17 BT

A mesquite, 6 ins. diam., bears S.50°W., 41 lks. dist. mkd. T17S R8E S18 BT

A mesquite fork, 6 ins. diam., bears N.77½°W., 80 lks. dist., mkd. T17S R8E S7 BT

The ¼ sec. cor. of secs. 17 and 18, bears S.0°10'W., 39.72 chs. dist.; hereinbefore described.

Land, gently rolling.
Soil, loam, 1st and 2nd. rates.
No timber; undergrowth, mesquite, catclaw and cactus.

N.0°49'E., bet. secs. 8 and 9.

Desc. over gentle NW. slope, through scattering desert growth.

6.50 Change to SW. slope; asc. 145 ft.

11.50 4-wire fence, bears E. and W.

20.00 Spur, slopes W.; desc. 80 ft. over NW. slope.

24.70 Ravine, 15 lks. wide, course S.68°W.; asc. 130 ft. over SW. slope to cor.

38.10 Small ravine, course S.30°W.

40.18 Mid-point:

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
P
I S 8 | S 9
R

1937

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

Asc. 120 ft. over SW. slope.

49.90 A stucco house, 14 x 10 ft. bears N.40¼°W.; an adobe house 20 x 12 ft., bears N.40¼°W.; another adobe house, 10 x 10 ft. bears N.39°W.

51.50 Spur, slopes SW.; desc. 60 ft.

RESURVEY OF PART OF SUBDIVISIONS OF T.17 S., R.8 E.

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| | | | | | | | | | | | | | | | | | |
|--------|---|-----|----------|--|--|---|-----|-----|--|---|--|--|--|---|-----|-----|--|
| Chains | | | | | | | | | | | | | | | | | |
| 58.00 | Small ravine, course SW.; asc. 85 ft. | | | | | | | | | | | | | | | | |
| 66.00 | Spur, slopes SW.; desc. 65 ft. over NW. slope. | | | | | | | | | | | | | | | | |
| 74.70 | 3-wire fence, bears E. and W.; asc. 40 ft. over SW. slope. | | | | | | | | | | | | | | | | |
| 77.20 | A winding road, bears W. and E. 2 chs. dist. to end. | | | | | | | | | | | | | | | | |
| 80.36 | The cor. of secs. 4, 5, 8 and 9, which is a sandstone, 18 x 10 x 4 ins., no identifiable marks, set in a mound of stone. At point for cor., with the old cor. stone deposited alongside, Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone to top, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd. <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td colspan="2" style="text-align: center;">T17S R8E</td> <td></td> </tr> <tr> <td>P</td> <td style="text-align: center;">S 5</td> <td style="text-align: center;">S 4</td> <td></td> </tr> <tr> <td>I</td> <td colspan="2" style="border-top: 1px solid black;"></td> <td></td> </tr> <tr> <td>R</td> <td style="text-align: center;">S 8</td> <td style="text-align: center;">S 9</td> <td></td> </tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">from which</p> <p>The stucco house bears S.78$\frac{1}{2}$°W.; adobe house, 20 x 12 ft., bears S.80°W.; adobe house, 10 x 10 ft., bears S.79$\frac{3}{4}$°W.</p> <p>A stone well-house, 15 x 15 ft., bears S.72°W., 12.20 chs. dist.</p> <p>An improved spring, bears S.7$\frac{1}{4}$°E., 2.87 chs. dist.</p> <p>From this point, the cor. of secs. 5, 6, 7 and 8, bears S.89°36'W., 80.06 chs. dist.; an unmarked red granite stone 8 x 7 x 6 ins. above ground, firmly set.</p> <p>Land, rolling. Soil, loam, 2nd. and 3rd. rates. No timber; undergrowth, mesquite, catclaw and cactus.</p> <p>-----</p> <p>N.3°33'E., bet. secs. 4 and 5.</p> <p>Asc. 135 ft. over SW. slope, through scattering desert growth.</p> | | T17S R8E | | | P | S 5 | S 4 | | I | | | | R | S 8 | S 9 | |
| | T17S R8E | | | | | | | | | | | | | | | | |
| P | S 5 | S 4 | | | | | | | | | | | | | | | |
| I | | | | | | | | | | | | | | | | | |
| R | S 8 | S 9 | | | | | | | | | | | | | | | |
| 7.80 | 4-wire fence, bears N.20°W. and S.20°E. | | | | | | | | | | | | | | | | |
| 11.40 | Spur, slopes W.; desc. 110 ft. over NW. slope. | | | | | | | | | | | | | | | | |
| 16.80 | Rocky ravine, course W.; asc. 155 ft. over SW. slope. | | | | | | | | | | | | | | | | |
| 25.00 | Spur, slopes W. | | | | | | | | | | | | | | | | |
| 25.40 | Ridge, bears NW. and S.75°E.; desc. 140 ft. over NW. slope. | | | | | | | | | | | | | | | | |
| 31.40 | Wash, 15 lks. wide, course W.; asc. 15 ft. | | | | | | | | | | | | | | | | |
| 33.00 | Low spur, slopes W.; desc. 30 ft. | | | | | | | | | | | | | | | | |
| 34.10 | Rocky ravine, course W., soon NW.; asc. 100 ft. over SW. slope. | | | | | | | | | | | | | | | | |
| 39.41 | Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. | | | | | | | | | | | | | | | | |

RESURVEY OF PART OF SUBDIVISIONS OF T.17 S., R.8 E.

Chains

with brass cap mkd.

$\frac{1}{4}$
 P
 I S 5 | S 4
 R
 1937

from which

Fork of live oak, 4 ins. diam., bears S.11°E., 41 lks. dist., mkd. $\frac{1}{4}$ S 4 BT

Fork of live oak, 7 ins. diam., bears N.79°W., 240 lks. dist., mkd. $\frac{1}{4}$ S 5 BT

Asc. 25 ft. over SW. slope.

41.10 Change to W. slope.

46.20 Spur, slopes W.; desc. 40 ft. over NW. slope.

48.40 Wash, 10 lks. wide, course W.; asc. 50 ft.

56.40 Spur, slopes NW.; desc. 165 ft. over N. slope.

60.40 Ravine, course NW.; asc. 145 ft. over SW. slope.

68.20 Spur, slopes W.; desc. 85 ft. over NW. slope.

70.70 Ravine, course W.; asc. 175 ft. over SW. slope.

74.30 Top of bluff, 40 ft. high, faces W.

78.94 The cor. of secs. 4 and 5 only, on N. bdy. of township, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.

Land, rolling and mountainous.
Soil, gravel and rocky, 3rd. rate.
Timber, a few live oaks at N. end of line.
Undergrowth, cactus, catclaw and ocotillo.

The $\frac{1}{4}$ sec. cor. of secs. 22 and 27 is a granite stone, 12 x 6 x 6 ins., mkd. $\frac{1}{4}$ on N. face, very loosely set. I reset the stone 10 ins. in the ground, and take new bearing trees as follows:

A mesquite, 4 ins. diam., bears N.16°E., 181 lks. dist., mkd. BT

A fork of mesquite, 6 ins. diam., bears S.36°W., 192 lks. dist., mkd. $\frac{1}{4}$ S 27 BT

From this point, the cor. of secs. 21, 22, 27 and 28, bears S.89°58'W., 39.99 chs. dist.; hereinbefore described.

Final Test of Solar

Feb. 6, 1937: on the meridian described on page 1, at 8h 00m a.m., app.t., I set off 31°55'N. on the lat. arc and 15°34'S. on the decl. arc, and orient the instrument with the solar attachment; the line of sight thus determined agrees with the meridian established by observation on Polaris.

At 4h 00m p.m., app.t., with the latitude arc unchanged, I set off 15°30'S. on the decl. arc and repeat the test of the solar; the resulting line of sight agrees with the Polaris meridian.

15
13

4-680
(Revised May 1934)

EOC 4228

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

| NAMES | CAPACITY |
|----------------------|----------------------|
| Norton B. Stephenson | Principal Assistant. |
| Fred Wright | Chainman. |
| A. C. Terry | Flagman. |
| Wm. K. Shealy, II | Moundsman. |
| Herbert Qualls | " |
| Clark Blevins | " |
| Ellis W. Murphy | " |
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(14)

BOOK 4228

CERTIFICATE OF SURVEYOR

Roger F. Wilson, Surveyor,
General Land Office

I, _____, HEREBY CERTIFY upon honor that, in

pursuance of special instructions bearing date of the 21st day of December, 1936

received from the district cadastral engineer for Arizona, with assignment

instructions dated December 22, 1936 I have resurveyed a portion of the west

boundary and a portion of the subdivisional lines of Township 17 South,
Range 8 East,

River

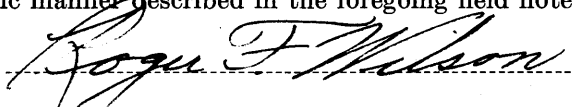
of the Gila and Salt/ Meridian, in the State of Arizona, which are

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

re / 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.



Surveyor, General Land Office

February 13, 1937.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, SEP 10 1940, 19

The foregoing field notes of the dependent resurvey of a portion of the west
boundary and a portion of the subdivisional lines of Township 17 South,
Range 8 East, of the Gila and Salt River Meridian, in the State of
Arizona,

executed by Roger F. Wilson, Surveyor, General Land Office,

under special instructions dated December 21, 1936, and assignment

instructions dated December 22, 1936, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the re / 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~~

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

~~Supervisor of Surveys.~~