

Original

4146

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4-579
(April 1933)

BOOK 4146

Book G.

FIELD NOTES

~~OF THE SURVEY OF THE~~

Of the Dependent Resurvey of the 2nd Standard Parallel North,

Along a Portion of the South Boundary of

Township 9 North, Ranges 28 and 29 East,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson, Surveyor

General Land Office

Under special instructions dated June 18, 1937, which provided for the surveys included under Group No. 192, bearing the approval of the Commissioner of the General Land Office under date of July 6, 1937, and assignment instructions dated July 3, 1937.

Survey commenced July 12, 1937.

Survey completed July 20, 1937.

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INDEX DIAGRAM.

Township 9 North, Range 29 East.

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6-151

6

5

4

3

2

1

6

T. 8 N., R. 29 E.

Resurvey of the Second Standard Parallel North Thru a
Portion of Ranges 28 and 29 E.

Test of Instrument.

This resurvey was executed with Buff solar transit No. 23,829, model of 1935. The instrument is equipped with a full vertical circle and the improved Smith solar attachment, and was approved by the District Cadastral Engineer on July 3, 1937, conditional upon satisfactory field tests. All of the instrumental adjustments were examined before the field tests, hereinafter described, were made.

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

The data given with the special instructions gives the geographic position for the standard cor. of Tps. 9 N., Rs. 28 and 29 E., as follows: latitude $34^{\circ} 07' 31''$ N., longitude, $109^{\circ} 19' 38''$ W.

May 30, 1937, in camp in the NW. $\frac{1}{4}$ of sec. 28, T. 8 N., R. 29 E. I make an hour angle observation on Polaris W. of the meridian, three sights each with the telescope in direct and reversed positions, and repeat the deflection angles from a dead tree, about one mile to the south, in the direction S-W-N to Polaris.

Mean watch time of observation, (determined from radio signals) p.m.	7h 39m 00s
Watch time fast of local mean time	17 12
Local mean time of observation	7 21 48
L.M.T., U.C. Polaris, long. $109^{\circ} 18' W.$	9 09 04
Mean time hour angle of Polaris	10h 12m 24s
Mean horizontal angle Polaris to flag	$179^{\circ} 14' 30''$
True bearing to dead tree	S. $0^{\circ} 12' 24''$ W.
Azimuth of Polaris	$33^{\circ} 06''$ W

May 31, I turn off the proper deflection angle from the dead tree, by the method of repetition, and set a tack point on line, about 10 chs. S. of the observation station.

May 31, 1937, I make an observation on Polaris at lower culmination for latitude.

Local mean time of L.C. Polaris, p.m.	9h 03m 30s
Mean observed vertical angle	$33^{\circ} 03' 40''$
Reduced latitude	$34^{\circ} 04' 24''$

July 8, 1937: Every 30 minutes during the usual hours of solar work, I make the proper settings on the arcs of the solar attachment. The resulting orientation of the instrument, when compared with the meridian established by Polaris observation, had a maximum error of less than $1' 30''$.

The test of the solar was repeated at frequent intervals, and the transit maintained in good adjustment throughout the survey.

Resurvey of the Second Standard Parallel North Thru a Portion of Range 28 E.

Chains

The second standard parallel north, thru range 28 E., was surveyed by C. B. Foster, Deputy Surveyor, in 1875, and retraced by A. P. Johnson, Deputy Surveyor, in 1882. The following field notes describe a dependent resurvey of the S. bdy. of sec. 36.

From the standard cor. of Tps. 9 N., Rs. 28 and 29 E.

West, on a random line along the S. bdy. of sec. 36.

39.95
55.61
79.91

A point 46 lks. N. of the standard $\frac{1}{4}$ sec. cor. Find no evidence of C.C. of T.8 N., Rs. 28 and 29 E. A point 18 lks. S. of the standard cor. of secs. 35 and 36, which is a lava stone, 12x8x7 ins., set in a mound of stone, 2 ft. base, 1 ft. high, mkd. with 1 notch on the E. edge and 5 notches on the W. edge.

At point for cor., with the original stone set alongside.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 6 ft. base, 2 $\frac{1}{2}$ ft. high, for standard cor. of secs. 35 and 36, with brass cap mkd.

SC
T9N R28E
S 35 | S 36

T8N R28E
1937

Thence

S. 89° 05' E., on true line along the S. bdy. of sec. 36.

Desc. 65 ft. over rocky land.

13.00

Thence over nearly level land.

23.98

Proportional distance:

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Tps. 8 N., Rs. 28 and 29 E., with brass cap mkd.

T9N R28E
S 36

S 1 | S 6
R28E R29E
T8N
CC
1937

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

39.97

The standard $\frac{1}{4}$ sec. cor., which is a lava stone, 12x8x6 ins., set in a small mound of stone, mkd. $\frac{1}{4}$ on top.

At point for cor., with the original stone set alongside.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 16 ins. high, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
 $\frac{1}{4}$ S 36

1937

3

Resurvey of the Second Standard Parallel North Thru a
Portion of Range 28 E.

Chains

N. 89° 20' ^{on a true line} E., ^{along the} S. bdy. of sec. 36.

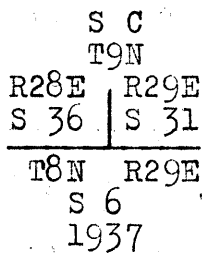
Over nearly level, rocky land.

12.10 Rocky draw, 10 ft. wide, 6 ins. deep, course N.

39.95 The standard cor. of Tps. 9 N., Rs. 28 and 29 E., which is a lava stone, 18x16x8 ins., set in a mound of stone, 3 ft. base, 1 ft. high, mkd. with 6 notches on each of the N., E. and W. edges.

At point for cor., with the original stone set alongside.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for standard cor. of Tps. 9 N., Rs. 28 and 29 E., with brass cap mkd.



of stone, 4 ft. base, 2 ft. high, N. of cor. raise a mound

Land, nearly level.

Soil, sandy loam and very rocky, 2nd to 4th rate.

Timber, none; undergrowth, none.

Resurvey of the Second Standard Parallel North Thru a
Portion of Range 29 E.

The second standard parallel north, thru range 29 E., was surveyed by C. B. Foster, Deputy Surveyor, in 1875. No resurveys are of record.

East, on a random line along the S. bdrs. of secs. 31, 32, 33, 34, 35, and the W. $\frac{1}{2}$ of the S. bdy. of sec. 36.

40.00 No trace of the standard $\frac{1}{4}$ sec. cor. Set temp. cor.

80.00 No trace of the standard cor. of secs. 31 and 32. ^{Set temp. cor.}

102.40 Find no trace of the C. C. of secs. 4 and 5, of T. 8 N.

120.00 No trace of the standard $\frac{1}{4}$ sec. cor. Set temp. cor.

160.00 No trace of the standard cor. of secs. 32 and 33. ^{Set temp. cor.}

201.15 A point 1.86 chs. S. of the standard $\frac{1}{4}$ sec. cor.

241.38 A point 1.70 chs. S. of the standard cor. of secs. 33 and 34.

263.68 Find no trace of the C. C. of secs. 2 and 3, of T. 8 N.

281.38 No trace of the standard $\frac{1}{4}$ sec. cor. Set temp. cor.

321.38 No trace of the standard cor. of secs. 34 and 35. ^{Set temp. cor.}

363.00 A point 1.56 chs. S. of the standard $\frac{1}{4}$ sec. cor.

403.97 A point 1.37 chs. S. of the standard cor. of secs. 35 and 36.

Resurvey of the Second Standard Parallel North Thru a Portion of Range 29 E.

Chains

444.13

A point 1.98 chs. S. of the standard $\frac{1}{4}$ cor. of sec. 36, which is a lava stone, 10x8 ins., 4 ins. above ground, mkd. $\frac{1}{4}$ on the N. face.

At point for cor., with the original stone set alongside.

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

S C
 $\frac{1}{4}$ S 36
1937

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

A fence which bears E. and W., is S., 27 lks. dist. from cor.

Thence

S. 89° 08' W., on true line along the S. bdy. of sec. 36.

Over nearly level land; a barbed wire fence follows irregularly along line.

20.09

Fence cor., from which fences extend N., S., E. and W.

32.20

Draw, 1 ch. wide, course N., 3 chs. dist., thence NW.

39.70

Unimproved road, bears S. from fence.

40.16

The standard cor. of secs. 35 and 36, which is a lava stone, 16x10x8 ins., set in a small mound of stone, mkd. with 5 notches on the W. edge and 1 notch on the E. edge.

At point for cor., with the original stone set alongside.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.

SC
T9N R29E
S 35 | S 36
T8N R29E
S 1
1937

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

From cor., a fence cor. bears N. 15 $\frac{1}{2}$ ° W., 51 lks. dist., from which fences extend E., W. and N.

Land, nearly level.

Soil, sandy loam and rocky; 3d rate.

Timber, none; undergrowth, none.

Resurvey of the Second Standard Parallel North, Thru a
Portion of Range 29 E.

BOOK 4146

Chains	N. 89° 44' W., on true line along the S. bdy. of sec. 35. Over nearly level land; a fence follows irregularly along ^{line} .
22.40	A fence cor., bears N., 32 lks. dist., from which fences extend N., E., and W.
35.60	Enter scattering juniper timber.
39.90	Small spur, slopes NE.
40.97	The Standard $\frac{1}{4}$ sec. cor., which is a lava stone, 16x10x6 ins., set in a mound of stone, 2 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on the N. face. At point for cor, with the original stone set alongside, Set an iron post, 3 ft. long, 1 in. diam, 28 ins in the ground, for Standard $\frac{1}{4}$ sec. cor. of sec. 35, with brass cap mkd. <div style="text-align: center;">SC <u>$\frac{1}{4}$ S 35</u> 1937</div> from which A juniper fork, 6 ins. diam., bears N. 6° E., 188 lks. dist., mkd. $\frac{1}{4}$ S 35 S C B T. A juniper, 8 ins. diam., bears N. 39° W., 71 lks. dist., mkd. $\frac{1}{4}$ S 35 S C B T. A fence cor. bears N. 15 lks. dist., from which fences extend N., E., and W. N. 89° 56' W., on a true line along the S. bdy. of sec. 35. Desc: 46 ft. over a W. slope, through scattering timber.
4.30	Gully, 4 ft. wide, 1 ft. deep, course N.; asc. 28 ft. over a NE. slope.
14.20	Thence over a nearly level mesa; leave scattering timber.
19.20	Top of mesa, bears N. and S.; desc. 73 ft. over same.
21.90	Irrigation ditch, 4 ft. wide, 1 ft. deep, course N.
24.60	Gully, 8 ft. wide, 10 ft. deep, course N.; thence over nearly level land.
40.54	Proportional distance, Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a lava stone, 12x8x8 ins., mkd. X, deposited at the base, for standard cor. of secs. 34 and 35, with brass cap mkd. <div style="text-align: center;">SC T9N R29E S 34 S 35 <hr/>T8N R29E S2 1937</div> From cor., a fence which runs E. and W., bears S., 34 lks. dist. Land, level to rolling. Soil, gravel over sandy loam; 2nd to 3rd rate. Timber, scattering juniper near $\frac{1}{4}$ cor.; undergrowth, none.

Resurvey of the Second Standard Parallel North Thru a portion of Range 29 E.

Chains	N. 89° 56' W., on true line along the S. bdy of sec. 34. Over nearly level land; a fence runs irregularly along line				
20.80	Fence cor., bears S., 27 lks. dist., from which fences extend N., E., and W.				
37.90	An unimproved road, at forks, bears NE., NW. and S.				
40.54	Proportional distance Set an iron post, 3 ft. long, 1 in. diam., 32 ins. in the ground, with a lava stone, 8x6x4 ins., mkd. X, deposited at the base, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> SC $\frac{1}{4}$ S 34 <hr style="width: 50px; margin: 0 auto;"/> 1937 </div>				
	From cor., a fence which runs E. and W., bears S., 35 lks. dist.				
49.80	4 strand barbed wire fence, parallels highway.				
50.80	Branch of U. S. Highway No. 260, bears N. 36 $\frac{3}{4}$ ° W. to Springerville and S. 36 $\frac{3}{4}$ ° E. to Nutrioso.				
51.70	4 strand barbed wire fence, parallels highway.				
58.48	Proportional distance: Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a lava stone, 10x6x6 ins., deposited at the base, for closing cor. of secs. 2 and 3, with brass cap mkd. <div style="text-align: center;"> T9N R29E S 34 <hr style="width: 50px; margin: 0 auto;"/> <table style="margin: 0 auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">S 3</td> <td style="border-left: 1px solid black; padding: 0 5px;">S 2</td> </tr> <tr> <td style="padding: 0 5px;">T8N</td> <td style="border-left: 1px solid black; padding: 0 5px;">R29E</td> </tr> </table> CC 1937 </div>	S 3	S 2	T8N	R29E
S 3	S 2				
T8N	R29E				
	From cor., a fence which runs E. and W., bears S., 35 lks. dist.				
60.75	Fence cor., bears S. 14 lks. dist., from which fences extend N. and W., enter and continue along a lane.				
78.20	Irrigation ditch, 5 ft. wide, 1 ft. deep, course N.				
79.10	Draw, 6 ft. wide, 2 ft. deep, course NW.				
81.08	The standard cor. of secs. 33 and 34, which is a limestone, 14x10x6 ins., 8 ins. below the surface of the ground, in a lane which extends N. and E., mkd. with 3 notches on the west edge. I reset this cor. 20 ins. below the surface of the ground. At a secure point S. 30 lks. dist. from cor., Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness standard cor. of secs. 33 and 34, with brass cap mkd.				

Resurvey of the Second Standard Parallel North Thru a Portion of Range 29 E.

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Chains

W	S	C
T9N	R29E	
S 33		S 34
<hr/>		
T8N	R29E	
S 3		
1937		

.32 Land, level:
Soil, sandy loam and somewhat rocky, 1st to 3d rate.
Timber, none; undergrowth, none.

N. 89° 46' W., on true line along the S. bdy. of sec. 33.
Asc. 59 ft. over rolling cultivated land; along fence.

26.70 A lane, 80 lks. wide, bears S. and W.; follow along same; from this point: a windmill, bears N. 54° W., a windmill, bears S. 31½° W., and the chimney of a frame house, bears S. 6½° W.

37.80 Leave lane, bears NW. and E.; leave cultivated land and enter scattering juniper timber.

40.23 The ¼ sec. cor., which is a lava stone, 15x10x6 ins., set in a small mound of stone, mkd. ¼ on top.

At point for cor., with the original stone set alongside.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for standard ¼ sec. cor., with brass cap mkd.

S	C
¼ S 33	
<hr/>	
1937	

from which

An original bearing tree:

A juniper stump, 8 ins. diam., bears S. 31½° E., 19 lks. dist., mkd. ¼ S B T. I destroy marks on this tree.

New bearing trees:

A juniper, 8 ins. diam., bears N. 37° E., 53 lks. dist., mkd. ¼ S 33 S C B T.

A juniper, 6 ins. diam., bears N. 6½° W., 15 lks. dist., mkd. B T.

A windmill, bears N. 2° W.

A windmill, bears S. 40½° E.

The chimney of a frame house, bears S. 57½° E.

S. 88° 27' W., on true line along the S. bdy. of sec. 33.

Asc. 40 ft. over a NE. slope.

4.80 Road, bears N. to Springville and S. to rodeo grounds.

4.93 The SE. cor. of a graveyard; thence across mesa, bears N. and S.

Resurvey of the Second Standard Parallel North Thru a
Portion of Range 29 E.

Chains															
8.00	Leave mesa, bears N. and S.; desc. 126 ft. over a NW. slope.														
10.60	The SW. cor. of a graveyard, bears N., 40 lks. dist.														
11.35	1 wire telephone line, bears NW. and SE.														
12.55	Irrigation ditch, 10 ft. wide, course N. , from SE.														
20.26	Road, bears N. and W. in a winding lane.														
37.07	Fence cor., bears N. 42 lks. dist., from which fences extend N. and E.														
37.20	Fence cor., bears S., 41 lks. dist., from which fences extend S. and E., a fence follows along line.														
37.22	2 wire telephone line, bears N. and S.														
37.50	Graded road, bears N. and S.														
37.86	5 wire power line, bears N. and S.														
37.91	Fence, bears N. and S.; enter lane, 10 lks. wide.														
39.25	The S. side of an adobe house, 12x24 ft., bears N.; 15 lks. dist.														
40.24	Proportional distance, at a point under a property fence, which follows along line; accepted as the dividing property line by adjacent land owners.														
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a lava stone, 8x8x2 ins., mkd. X, deposited at the base, for standard cor. of secs. 32 and 33, with brass cap mkd.														
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">SC</td></tr> <tr><td style="text-align: center;">T9N</td><td style="text-align: center;">R29E</td></tr> <tr><td style="text-align: center;">S 32</td><td style="text-align: center;">S 33</td></tr> <tr><td colspan="2" style="text-align: center;">-----</td></tr> <tr><td style="text-align: center;">T8N</td><td style="text-align: center;">R29E</td></tr> <tr><td style="text-align: center;">S 4</td><td></td></tr> <tr><td style="text-align: center;">1937</td><td></td></tr> </table>	SC		T9N	R29E	S 32	S 33	-----		T8N	R29E	S 4		1937	
SC															
T9N	R29E														
S 32	S 33														

T8N	R29E														
S 4															
1937															
	Land, level to rolling. Soil, dark loam; 1st to 2nd rate. Timber, some scattering juniper near $\frac{1}{4}$ sec. cor.; undergrowth, none.														
	S.; 89° 00' W., on true line along the S. bdy. of sec. 32. Over rolling land; along a property line fence.														
4.10	Irrigation ditch, 3 ft. wide, 1 ft. deep, course N.														
10.50	A house, 15x30 ft., covered with tar paper, bears S., 30 lks. dist.														
10.95	4 strand barbed wire fence, parallels highway.														
11.65	Springerville-Eagar highway, bears N. 25 $\frac{1}{2}$ ° E. and S. 25 $\frac{1}{2}$ ° W.														

Resurvey of the Second Standard Parallel North Thru a
Portion of Range 29 E.

BOOK 4146

Chains

- 12.40 Fence and telephone line, parallel highway.
- 17.15 Lane, 20 ft. wide, bears S. from line fence.
- 37.27 Fence cor., from which fences extend N., S., E. and W.
- 40.24 Proportional distance, at a point under a property fence, which follows along line; accepted as the dividing property line by adjacent land owners.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a lava stone, 8x8x2 ins., mkd. X, deposited at the base, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} S C \\ \frac{1}{4} S 32 \\ \hline 1937 \end{array}$$

S. 89° 58' W., on true line along the S. bdy. of sec. 32.
Over bottom land, along a property line fence.
- 13.20 Enter willows, bear N. and S.
- 14.45 Right bank of the Little Colorado River, 40 lks. wide, 4 ft. deep, course N. from W.; property line fence becomes winding.
- 17.60 Left bank of the Little Colorado River, course E. from SE.
- 17.70 Proportional distance:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap mkd.

$$\begin{array}{c} T9N R29E \\ S 32 \\ \hline S 5 | S 4 \\ T8N R29E \\ CC \\ 1937 \end{array}$$

of stone, 3 ft. base, 2 ft. high, S. of cor. raise a mound
- 21.30 Irrigation ditch, 2 ft. wide, 6 ins. deep, course N.; leave willows, bear N. and S., and asc. over a small rocky bluff.
- 22.20 Top of bluff, bears NE. and SW.; thence over nearly level, rocky land.
- 22.50 4 strand barbed wire fence, follows irregularly along top of bluff.
- 40.23 Proportional distance:

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for standard cor. of secs. 31 and 32, with brass cap mkd.

Resurvey of the Second Standard Parallel North Thru a
Portion of Range 29 E.

Chains

SC	
T9N	R29E
S 31	S 32

T8N	R29E
S 5	
1937	

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

Land, nearly level.

Soil, dark loam, 1st rate, and rocky, 3d rate.

Timber, none; undergrowth, willows along river bottom.

s. $89^{\circ} 58'$ W., on true line along the S. bdy. of sec. 31.

Over rocky, rolling land.

9.20 Unimproved road, bears N. $15\frac{1}{2}^{\circ}$ E., and S. $15\frac{1}{2}^{\circ}$ W.

40.23 Proportional distance:

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, 20 ins. high, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
$\frac{1}{4}$ S 31

1937

80.46 The standard cor. of Tps. 9 N., Rs. 28 and 29 E., hereinbefore described.

Land, nearly level to rolling.

Soil, very rocky over sandy loam; 3d rate.

Timber, none; undergrowth, none.

FINAL TEST OF SOLAR ATTACHMENT.

July 25, 1937: In the NW. $\frac{1}{4}$ of sec. 28, T. 8 N., R. 29 E., 9 a.m., app. time, I set off $34^{\circ} 04'$ N. on the lat. arc; $19^{\circ} 40'$ N. on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is $19^{\circ} 38'$ N., which agrees with the computed declination.

At 3 p.m., app. time, I set off $34^{\circ} 04'$ N., on the lat. arc; $19^{\circ} 37'$ N. on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

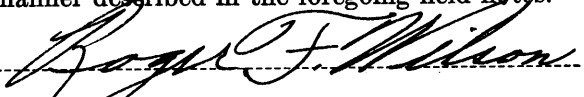
14
17
CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

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I, Roger F. Wilson, Surveyor, General Land Office, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of June, 1937 received from the district cadastral engineer for Arizona, with assignment instructions dated July 3, 1937, I have ~~surveyed~~ resurveyed a portion of the 2nd Standard Parallel North, along the South boundary of Township 9 North, Ranges 28 and 29 East,

of the Gila and Salt ^{River} Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that 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,
May 19, 1938.


Surveyor,
General Land Office.

CERTIFICATE OF APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,

Denver, Colorado, July 18, 1938.

The foregoing field notes of the ~~survey of~~ resurvey of a portion of the 2nd Standard Parallel North, along the South boundary of Township 9 North, Ranges 28 and 29 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 June 18, 1937, and assignment instructions dated June 3, 1937, 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.


U.S. 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.~~

~~U.S. Supervisor of Surveys.~~