

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Book E

FIELD NOTES

OF THE

Resurvey and Survey of the South Boundary, and

Resurvey and Survey of Part of the Subdivisional Lines

Completing the Subdivision

of

Township 7 North, Range 5 West

4327

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Raymond F. Moss, Public Land Surveyor

General Land Office

Under special instructions dated July 13, 1939, which provided for the surveys included under Group No. 228, Arizona, bearing the approval of the Commissioner of the General Land Office under date of August 23, 1939 and assignment instructions dated November 22, 1939.

Survey commenced February 26, 1940

Survey completed April 2, 1940

1A

BOOK 4827

INDEX DIAGRAM.

Township 7 North, Range 5 West

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Resurvey of a Portion of the S. Bdy. of T. 7 N., R. 5 W.

chains

The surveys and resurveys herein described were executed with Gurley solar transit No. 371537. The instrument is equipped with a Smith solar attachment and otherwise conforms to the standard requirements of the General Land Office. For test of this instrument, refer to the final test described in the field notes of the resurvey of the boundaries and survey of the subdivision of T. 6 N., R. 1 W., concurrently surveyed under this group.

The directions of all the lines of survey herein described were determined by the solar method.

All measurements were made with a Lallie steel tape, 5 chains in length, graduated every link for the first 100 links, and the remainder at intervals of 10 links. The tape was tested by comparison with a Lufkin standard steel tape and found correct. All measurements were made on the slope, the vertical angle of each interval determined with a clinometer in good adjustment, and the horizontal equivalents entered in the field notes.

Resurvey of a Portion of the S. Bdy. of T. 7 N., R. 5 W.

Reestablishment of the survey executed by S.W. Foreman, Deputy Surveyor, in 1872.

Retracement along the west four miles of the S. bdy. and subdivisional lines limiting the surveyed portion of T. 7 N., R. 5 W., from the SW. corner of T. 7 N., R. 5 W. to the corner of sections 25, 30, 31 and 36 on the E. bdy. of T. 7 N., R. 5 W., revealed no evidence of corners of the original survey. The broken boundary method was therefore employed and all lost corners were reestablished at proportionate positions based on the record of the original survey. The retracement data was thoroughly verified. Only the true line notes are given here.

The SW. cor. of T. 7 N., R. 5 W., is evidenced by an iron post, 2 ins. diam., set, marked and witnessed as described in the official record.

From this corner.

The SE. corner of T. 7 N., R. 6 W., bears N., 6.30 chs. dist., as evidenced by an iron post, 2 ins. diam., set, marked and witnessed as described in the official record.

The NW. cor. of a cabin, bears S. 31°45'E.

Thence,

East, along the S. bdy. of sec. 31.

Over mountainous land, through scattering timber and undergrowth.

Descend 27 ft. over a SE. slope.

6.20 Ravine, course S.; asc. 79 ft. over a W. slope.

11.30 Spur, slopes S.; desc. 192 ft. over an E. slope.

20.30 Wash, 20 lks. wide, course S.; asc. 97 ft. over a W. slope.

2.

Resurvey of a Portion of the S. Bdy. of T.7 N., R.5 W.

chains

26.30 Spur, slopes S.30°E.; desc. 136 ft. over a broken NE. slope.

39.86 Proportional point

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground over a cross (+) marked on bedrock, and in a mound of stone to top, at 1/4 sec. cor. of sec. 31 only, with brass cap marked

1/4 S31

1940

46.70 Wash, 20 lks. wide, course S.20°E.; across point of spur from N.30°W.

49.70 Highway, bears N. to Wickenburg and S. to Buckeye, Arizona; a 2 wire telephone line bears N. and S. along W. side of road.

51.00 Wash, 60 lks. wide, course S.20°W.; asc. 32 ft. over a W. slope.

52.90 Spur, slopes S.20°W.; desc. 10 ft. over an E. slope.

57.60 Ravine, course S.; across point of spur from N.; asc. 407 ft. over a SW. slope.

73.60 NW. corner of same cabin, bears S.49°20'W.

73.80 Rocky ridge, bears N. and S.20°E.; desc. 100 ft. over a broken NE. slope.

77.50 Head of wash, course N.; asc. 25 ft. over a broken NW. slope.

79.72 Proportional point

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, over a cross (+) marked on bedrock and in a mound of stone to top, at cor. of secs. 31 and 32 only, with brass cap marked

T7N R5W
S 31 | S 32
 S 5
 T6N R5W

1940

raise a mound
 of stone on ledge, N. of cor.

This corner is situated at the S. edge of a rock
 ledge, 25x20x10 ft.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, palo verde, ironwood and mesquite; undergrowth, greasewood and cactus.

 East, along the S. bdy. of sec. 32.

Over rolling land, through scattering undergrowth.

Ascend 6 ft. over a broken NW. slope.

Resurvey of a Portion of the S. Bdy. of T.7 N., R.5 W.

3

chains	
1.80	Top of ascent; rocky peak, bears S. approx. 1 ch. dist.; descend 183 ft. over a broken NE. slope.
9.40	Ravine; course S.; asc. 27 ft. over a W. slope.
11.30	Point of spur from N.; desc. 156 ft. over a SE. slope.
39.86½	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground; at ¼ sec. cor. of sec. 32 only, with brass cap marked <u>¼ S 32</u> 1940 raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
43.20	Wash, 20 lks. wide, course N.60°E.; asc. 23 ft. over a N. slope.
48.60	Spur, slopes N.30°E.; desc. 27 ft. over a SE. slope.
52.50	Wash, 15 lks. wide, course N.30°E.; asc. 48 ft. over a W. slope.
58.10	Spur, slopes N.30°E.; desc. 29 ft. over an E. slope.
60.60	Wash, 15 lks. wide, course N.15°E.; asc. 29 ft. over a W. slope.
63.00	Point of spur, from S.; desc. 46 ft. over a NE. slope.
71.00	Road, bears N.20°W. and S.
71.70	Wash, 20 lks. wide, course N.20°W.; asc. 40 ft. over a broken W. slope.
79.30	Spur, slopes N.30°E.; desc. gradual SE. slope.
79.73	Proportional point Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at cor. of secs. 32 and 33 only, with brass cap marked <u>T7N R5W</u> <u>S 32 S 33</u> S 4 <u>T6N R5W</u> 1940 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor. Land mountainous. Soil, rocky, 4th rate. Timber, none; undergrowth, greasewood and cactus.
	----- East, along the S. bdy. of sec. 33. Over mountainous land, through scattering undergrowth. Descend 16 ft. over a NE. slope.
2.20	Wash, 15 lks. wide, course N.30°W.; asc. 86 ft. over NW. slope.
8.50	Spur, slopes N.; desc. 117 ft. over a broken NE. slope.

4.

Resurvey of a Portion of the S. Bdy. of T.7 N., R. 5 W.

chains

18.80 Ravine, course N.; continue descent of 34 ft. over a broken NE. slope.

39.40 Wash, 10 lks. wide, course N.; asc. 12 ft. over a gradual W. slope.

39.86 Proportional point

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at 1/4 sec. cor. of sec. 33 only, with brass cap marked

1/4 S 33

1940

raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.

Ascend 70 ft. over a W. slope.

47.80 Spur, slopes N.; desc. 164 ft. over a broken NE. slope.

66.50 Wash, 20 lks. wide, course S.50°E.; over broken land.

72.40 Road, bears N.30°W. and S.30°E.

75.00 Wash, 20 lks. wide, course NE.

75.40 Wash, 20 lks. wide, course N.; asc. 48 ft. over a W. slope.

79.10 Point of spur, slopes N.; desc. 26 ft. over a NE. slope.

79.72 Proportional point

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at cor. of secs. 33 and 34 only, with brass cap marked

T7N R5W
S 33 | S 34
S 3
T6N R5W

1940

raise a mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor.

Land, mountainous.

Soil, rocky, 4th rate.

Timber, none; undergrowth, greasewood and cactus.

East, along the S. bdy. of sec. 34.

Over mountainous land, through scattering undergrowth.

Descend 52 ft. over a NE. slope.

6.20 Wash, 10 lks, wide, course S.40°E.

7.30 Recross wash, 10 lks. wide, course N.40°E.; thence over point of spur from S.20°W.

10.50 Recross wash, 30 lks. wide, course S.50°E.; over broken land.

11.20 Road, bears N.70°W. and S.70°E.

24.70 Wash, 15 lks. wide, course S.; thence over broken land.

27.50 Wash, 20 lks. wide, course S.70°W.

Resurvey of a Portion of the S. Bdy. of T. 7 N., R. 5 W.

Chains	
34.00	Ravine, course S.30°W.; asc. 59 ft. over broken SW. slope.
39.20	Spur, slopes S.20°E.; desc. 22 ft. over a broken SE. slope.
39.86 $\frac{1}{2}$	Proportional point Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground over a cross (+) marked on bedrock, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap marked $\frac{1}{4} \text{ S } 34$ 1940 Desc. 23 ft. over a broken SE. slope.
43.40	Head of a ravine, course S.; asc. 80 ft. over a W. slope.
46.70	Spur, slopes S.20°E.; desc. 118 ft. over an E. slope.
54.80	Wash, 15 lks. wide, course S.30°E.; asc. 119 ft. over a SW. slope.
60.80	Point of spur, from N.30°W.; desc. 21 ft. over a SE. slope.
63.10	Head of drain, course S.20°E.; asc. 52 ft. over a SW. slope.
68.50	Spur, slopes S.; ends about 5 chs. S.; desc. 63 ft. over a broken SE. slope.
73.70	Small drain, course S.; asc. 92 ft. over a broken SW. slope.
78.30	Spur, slopes S.40°E.; desc. 32 ft. over a broken NE. slope.
79.73	Proportional point Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground over a cross (+) marked on bedrock, and in a mound of stone to top, at cor. of secs. 34 and 35 only, with brass cap marked $\begin{array}{c} \text{T7N R5W} \\ \text{S } 34 \text{ S } 35 \\ \hline \text{S } 2 \\ \text{T6N R5W} \end{array}$ 1940 Land, mountainous. Soil, rocky, 4th rate. Timber, none; undergrowth, greasewood and cactus.

Survey of Part of S. Bdy. of T. 7 N., R. 5 W.

Chains	
	From the cor. of secs. 34 and 35, T. 7 N., R. 5 W.
	East on a random line along the south bdy. of the Tp.
139.13	A point 49 lks. S. of the cor. of Ts. 6 N., Rs. 4 and 5 W., as evidenced by an iron post, 3 ins. diam., set, marked and witnessed as described in the official record.
	Thence, counting this point as 20.12 chs.
	S. 89° 48' W., on a true line along the S. bdy. of sec. 36, continuing measurement.
	Over mountainous land, through scattering undergrowth.
	Descend 18 ft. over a broken W. slope.
22.05	Wash, 10 lks. wide, course S.; asc. 97 ft. over an E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked.
	<u>$\frac{1}{4}$ S 36</u>
	1940
	raise a mound
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
	Ascend 286 ft. over an E. slope.
52.85	Spur, slopes S.; desc. 11 ft. over a broken SW. slope.
56.45	Head of a ravine, course S.; asc. 61 ft. over a SE. slope.
60.45	Ridge, bears N. and S.; desc. 131 ft. over a W. slope.
67.65	Ravine, bears N. and S.; desc. 131 ft. over a W. slope.
67.65	Ravine, course N. 50° W.; desc. 72 ft. over a broken NW. slope.
75.25	Recross ravine, course S. 40° W.; continue descent of 36 ft. over a broken SW. slope.
79.25	At this point, 80.00 chs. in departure from the cor. of secs. 34 and 35 only,
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground over a cross (+) marked on bedrock, and in a mound of stone to top, at cor. of secs. 35 and 36 only, with brass cap marked.
	T7N R5W S 35 S 36
	S 1 T6N R5W
	1940
	Land, mountainous. Soil, rocky, 4th rate. Timber, none; undergrowth, greasewood and cactus.

Survey of Part of S. bdy. of T. 7 N., R. 5 W.

chains	
	S.89°48'W., along the S. bdy. of sec. 35.
	Over mountainous land, through scattering undergrowth.
1.20	Wash, 20 lks. wide, course S.40°W.; asc. 35 ft. over a SE. slope.
6.50	Spur, slopes S.20°W.; desc. 38 ft. over a broken SW. slope.
11.50	Ravine, course S.30°W.; asc. 21 ft. over an E. slope.
14.50	Spur, slopes S.; desc. 28 ft. over a W. slope.
16.00	Wash, 15 lks. wide, course S.30°W.; asc. 28 ft. over a SE. slope.
19.50	Spur, slopes S.40°W.; desc. 26 ft. over a NW. slope.
23.70	Ravine, course S.40°W.; asc. 23 ft. over a SE. slope.
26.90	Spur, slopes S.50°W.; desc. 23 ft. over a W. slope.
30.10	Wash, 20 lks. wide, course S.30°W.; over broken land.
34.10	Wash, course S.40°W.; asc. 29 ft. over a SE. slope.
40.00.	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground over a cross (+) marked on bedrock, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor. of sec. 35 only, with brass cap marked
	<u>$\frac{1}{4}$ S 35</u>
	1940
	This corner is located on top of a spur, slopes SW.
	Descend 49 ft. over a W. slope.
43.00	Wash, 30 lks. wide, course S.30°W. about 3 chs. to junction of a wash from NW.
44.90	Wash, 10 lks. wide, course S.30°E.; asc. 46 ft. over a NE. slope.
50.20	Spur, slopes S.30°E., about 5 chs. to end; desc. 5 ft. over a SW. slope.
54.90	Ravine, course S.30°E.; asc. 68 ft. over a NE. slope.
60.10	Spur, slopes S.15°E.; desc. 74 ft. over a W. slope.
68.60	Ravine, course S.20°E.; asc. 106 ft. over a broken NE. slope.
80.00	The cor. of secs. 34 and 35 only.
	Land, mountainous.
	Soil, rocky, 4th rate.
	Timber, none; undergrowth, greasewood and cactus.

8.

Resurvey of Part of the Subdivision of T.7 N., R.5 W.

chains

Reestablishment of a survey executed by S.W.Foreman,
in 1872.

From the cor. of secs. 34 and 35 only, on the S. bdy. of
the Tp.

N.0°12'W., bet. secs. 34 and 35.

Over rolling land, through scattering timber and under-
growth.

Descend over a broken NE. slope.

1.50 Head of a drain, course S.80°E.; asc. 35 ft. over a SE.
slope.

8.00 Ridge, bears N.60°E. and S.60°W.; desc. 50 ft. over a
NW. slope.

13.00 Wash, 10 lks. wide, course N.60°E.; asc. 32 ft. over
point of a flat spur from S.60°W.

18.20 Wash, 20 lks. wide, course E. for about 1 ch., then
N.60°E.; asc. 23 ft. along a broken SE. slope.

32.50 Spur, slopes N.60°E.; desc. 52 ft. over a NW. slope.

37.70 Wash, 10 lks. wide, course NE.; thence along an E. slope.

40.00 Proportional point.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, at $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 34 | S 35

1940

raise a mound
of stone, 4 ft. base, 2½ ft. high, W. of cor.

Continue along an E. slope.

62.50 Top of flat spur, slopes N.40°E.; desc. 44 ft. over a NW.
slope.

73.90 Wash, 30 lks. wide, course N.60°E.; asc. 25 ft. over a
SE. slope.

75.80 Spur, slopes N.50°E.; desc. 10 ft. over a NE. slope.

80.00 Proportional point

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
the ground, at cor. of secs. 26, 27, 34 and 35, with brass
cap marked

T7N R5W.

S27 | S26
S34 | S35

1940

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

Land, rolling.

Soil, rocky, 3rd rate.

Timber, mesquite, palo verde and ironwood; undergrowth,
greasewood and cactus.

Resurvey of Part of the Subdivision of T.7 N., R.5 W.

chains	
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp. as evidenced by a red sandstone, firmly set, marked 5 grooves on N. and 1 groove on S. faces, with a mound of stone W. of cor.
	West, bet. secs. 25 and 36.
	Over mountainous land, through scattering timber and undergrowth.
	Descend 29 ft. over a SW. slope.
2.50	Ravine, course SE. from N. 30°W.; asc. 167 ft. over a broken E. slope.
15.00	Ridge, bears N. 30°E. and S. 10°W.; desc. 40 ft. over a NW. slope.
28.10	Ravine, course N. 25°E.; asc. 104 ft. over a broken E. slope.
33.90	Spur, slopes N.; desc. 83 ft. over a broken SW. slope.
39.86	Proportional point
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\frac{1}{4} \begin{array}{l} S 25 \\ S 36 \end{array}$
	1940
	raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
40.20	Wash, 20 lks. wide, course N. 20°E.; asc. 52 ft. over a SE. slope.
45.00	Spur, slopes N. 60°E.; asc. 21 ft. along a broken N. slope.
56.80	Head of a ravine, course N. 60°E.; asc. 176 ft. over a broken NE. slope.
64.80	Rocky ridge, bears N. and S.; desc. 28 ft. over a NW. slope.
66.90	Head of a ravine, course N. 30°W.; asc. 39 ft. over a NE. slope.
70.90	Short spur, slopes N.; desc. 133 ft. over a NW. slope.
79.00	Ravine, course S. 60°W.; thence along S. slope.
79.72	Proportional point
	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at cor. of secs. 25, 26, 35 and 36, with brass cap marked
	$\begin{array}{l} T7N R5W \\ S26 S25 \\ S35 S36 \end{array}$
	1940
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, mountainous. Soil, rocky, 3rd rate. Timber, mesquite, palo verde and ironwood; undergrowth, greasewood and cactus.

Resurvey of Part of the Subdivision of T.7 N., R.5 W.

chains	S.89°45'W., bet. secs. 26 and 35. Over rolling land, through scattering timber and undergrowth. Descend 37 ft. over a SW. slope.
2.10	Ravine, course N.40°W.; asc. over a NE. slope.
6.20	Spur, slopes N.40°W.; asc. 47 ft. over a broken SE. slope.
11.10	Spur, slopes S.50°W.; desc. 123 ft. over a broken W. slope.
25.20	Wash, 30 lks. wide, course N.; asc. 120 ft. over a broken E. slope.
38.22	Ridge, bears N. and S.; descend over a W. slope.
40.06	Set an iron post, 3 ft. long, 1 in. diam.; 8 ins. in the ground to bedrock, with a stone marked + deposited at base, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S. 26}{S. 35}$
	1940
	Descend 86 ft. over a W. slope.
48.90	Ravine, course S.; asc. 52 ft. over an E. slope.
53.00	Spur, slopes S.; desc. 64 ft. over a W. slope.
56.40	Ravine, course SW.; asc. 27 ft. over a SE. slope.
59.40	Spur, slopes SW.; desc. 82 ft. over a W. slope.
65.40	Wash, 30 lks. wide, course NW. from SW.; asc. over a gentle NE. slope.
80.12	The cor. of secs. 26, 27, 34 and 35. Land, rolling. Soil, rocky, 3rd rate. Timber, mesquite, palo verde and ironwood; undergrowth, greasewood and cactus.
----- Survey of Part of the Subdivision of T.7 N., R.5 W. -----	
	From the cor. of secs. 35 and 36 only on the S. bdy. of the Tp. N.0°08'W., bet. secs. 35 and 36, on random and true line. Over mountainous land, through scattering timber and undergrowth. Descend 42 ft. over a NW. slope.
4.00	Wash, 10 lks. wide, course S.30°W.; thence along a W. slope.
8.20	Recross wash, course S.30°E.; asc. 70 ft. over a SE. slope.

Survey of Part of the Subdivision of T.7 N., R.5 W.

BOOK 4827

chains

- 18.90 Ridge, bears NE. and SW.; desc. 19 ft. over a NW. slope.
 21.60 Ravine, course SW.; asc. 112 ft. over a SE. slope.
 32.30 Ridge, bears N.70°E. and S.70°W.; desc. 53 ft. over a NW. slope.
 34.80 Ravine, course W.; asc. 65 ft. over a SW. slope.
 38.80 Spur, slopes S.70°W.; desc. 22 ft. over a NW. slope.
 40.04 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a stone marked + deposited at base, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S35|S36

1940

This corner is located on top of a ridge, bears NW.

Descend 67 ft. over a NW. slope.

- 44.20 Ravine, course NW.; asc. 10 ft. over a SW. slope.
 47.50 Spur, slopes NW.; desc. 43 ft. over a NW. slope.
 49.40 Ravine, course NW.; asc. 20 ft. over a S. slope.
 52.50 Spur, slopes N.80°W.; desc. 57 ft. over a N. slope.
 57.40 Ravine, course NE.; asc. 33 ft. over a SE. slope.
 65.40 Spur, slopes N.80°E.; approx. 7 chs. to toe; desc. 47 ft. over a NE. slope.
 67.50 Wash, 10 lks. wide, course NW.; asc. 46 ft. over a SW. slope.
 78.70 Spur, slopes N.80°W.; desc. 28 ft. over a N. slope.
 79.60 Ravine, course NW.; asc. 15 ft. over a SW. slope.
 80.08 The cor. of secs. 25,26,35 and 36.

Land, mountainous.
 Soil, rocky, 3rd rate.
 Timber, mesquite, palo verde and ironwood; undergrowth, greasewood and cactus.

For final test of solar apparatus, refer to final test, described in the field notes of the subdivision of T.6 N., R.6 W., concurrently surveyed under this group.

General Description.

Sections 35 and 36, T. 7 N., R. 5 W., lie on the main ridge of the Vulture Mountains near the east extremity of the range. The mountains are quite rough in section 36 and are crested with outcroppings of igneous rock. Section 35 is moderately rolling but is generally rocky. Deep ravines drain section 36 in northeasterly and easterly directions. The drainage of section 35 is furnished by small ravines and washes which course northerly and

southerly, heading at a ridge which traverses the southern part of the section northeasterly and southwesterly. There are no permanent sources of water in either section.

The soil is of sandy loam and is rocky, 3rd rate. An average stand of native grass provides forage for a limited number of cattle.

A scattering growth of mesquite, palo verde, catclaw and ironwood timber, line the banks of the principal drainage channels. Undergrowth varies from scattering to heavy growth of greasewood, sage and cactus.

Mineralization is evident in a minor degree. The area has been thoroughly prospected but no mines have been developed.

The area is uninhabited, there are no roads and no improvement of any nature has been made therein.

Both sections are included in a state game preserve. Wild life conservation and stock grazing appear to be the only use made of these lands.

4-680
(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

APR 1934

NAMES	CAPACITY
Leroy Lewis	Principal Assistant
Clifford Cline	Chainman
Roy Mashburn	Flagman
Clifford Jones	Moundsman
Lavern Palmer	Axeman

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BOOK 4827
CERTIFICATE OF SURVEYOR

I, Raymond F. Moss, Assistant Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 13th day of July, 1939 received from the district cadastral engineer for Arizona, with assignment instructions dated November 22, 1922, I have ~~surveyed~~ resurveyed a portion of the South Boundary and a portion of the Subdivisional Lines and surveyed a portion of the South Boundary and a portion of the Subdivisional Lines, completing the subdivision of Township 7 North, Range 5 West 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 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
January 31, 1942

Raymond F. Moss
Assistant Cadastral Engineer
(formerly Public Land Surveyor)

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colorado, July 13, 1945.

The foregoing field notes of the ~~survey of~~ resurvey and survey of the South Boundary and a portion of the Subdivisional Lines, completing the subdivision of Township 7 North, Range 5 West of the Gila and Salt River Meridian in the State of Arizona executed by Raymond F. Moss, Public Land Surveyor, General Land Office, under special instructions dated July 13, 1939, and assignment instructions dated November 22, 1939, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey and resurvey therein described, are hereby approved.

[Signature]
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.~~