

Book G.

BOOK 4009

FIELD NOTES

of the

Resurvey of a Portion

of the

North and West Boundaries and

Resurvey and Survey of a Portion of the

Subdivisional Lines Completing the Subdivision of

Township 18 South, Range 25 East

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Dupree R. Averill,

U.S. Surveyor.

Under special instructions dated April 11, 1933, which provided for the surveys included under Group No. 173, bearing the approval of the Commissioner of the General Land Office under date of August 1, 1933. and assignment instructions dated February 13, 1933.

Survey commenced June 9, 1933.

Survey completed June 14, 1933.

4009

4009

2
18

BOOK 4009

INDEX DIAGRAM.

Township 18 SOUTH, Range 25 EAST

2				3	2	1		
3	6	5	8	7	9	10	11	12
8	18	17	16	15	14	13	12	11
4	7	5	8	7	9	10	11	12
4	19	20	21	22	23	24	25	26
	30	29	28	27	26	25	24	23
	31	32	33	34	35	36	37	38

Resurvey of a Portion of the North Boundary

T.18 S., R.25 E.

BOOK 488

chains

The surveys herein described were executed with a light mountain transit, made by Buff and Buff, Serial No.17992. For description and test of instrument and equipment see preliminary test of transit in the field notes of survey in T.19 S., R.25 E., executed under this group.

The W. and S. boundaries of the township were surveyed by J. A. Rockfellow, U.S.D.S., in 1890, who also surveyed all the subdivisions with the exception of the lines bet. sections 5 & 8 and 6 & 7. The N. bdy. was surveyed by P. Contzen, U.S.D.S., in 1897; the E. bdy. by T.F. White, U.S. D.S., in 1882. The boundaries of section 4 were resurveyed by Dupree R. Averill, U.S. Surveyor, in 1925.

From the $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31, on the N. bdy. of the Tp.

N.89°45'E. on a random line bet. secs. 6 & 31 and 5 & 32.

40.00 No trace of the cor. of secs. 5, 6, 31 and 32. Set temp. cor.

80.00 No trace of $\frac{1}{4}$ sec. cor. Set temp. cor.

120.18 Intersect the cor. of secs. 4, 5, 32 and 33, which is an iron post, 2 ins. diam. without brass cap. This cor. post has been partly pulled from its seat by highway maintainance equipment, badly bent and the cap severed.

Set an iron post, 3 ft. long, 2 ins. in diam. 42 ins. in the ground, with a granite stone 10 x 7 x 5 ins. marked with a cross (X) deposited alongside, for the cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T17S R25E

S 32 | S 33

S 5 | S 4

T18S

1933

Center of State Highway. Route #81, bears North.27 lks. dist.

Monument on Pearce Hill bears S.27°03'W. 33.06 chs. dist.

Thence from cor.

S.89°45'W. on true line bet. secs. 5 and 32.

Along S. edge of highway, over level land.

16.30 Railway track, bears N.35 $\frac{1}{2}$ °E. and S.35 $\frac{1}{2}$ °W.

16.63 Railway track, bears N.35 $\frac{1}{2}$ °E. and S.35 $\frac{1}{2}$ °W.

34.75 County highway extends S. to Courtland, State Highway #81 turns N. The town of Pearce centers at this cross-roads.

Along local roadway, extending irregularly W.

Proportional distance,

40.06 Set an iron post, 3 ft. long, 1 in. diam. 26 ins. in the ground, to bedrock, with a granite stone 8 x 6 x 6 ins. marked with a cross deposited alongside, and in a mound of stone 3 ft. base, 10 ins. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$ S 32

S 5

1933

Resurvey of a Portion of the North Boundary

T.18 S.,R.25 E.

chains

56.00 Wash, 10 lks. wide, course N.70°E.

80.10 Four strand wire fencing, extending S.,bears N. 13 lks. to corner, thence West.
Proportional distance,

80.12 Set an iron post, 3 ft. long, 2 ins. diam. 26 ins. in the ground, to bedrock, for the cor. of secs. 5,6,31 and 32, with brass cap mkd.

T17S R25E

S 31 | S 32

S 6 | S 5

T18S

1933

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

Land, level, drains NE.

Soil, rocky gumbo, 3rd. rate.

No timber; undergrowth, greasewood.

S.89°45'W. on true line bet.secs. 6 and 31.

Over nearly level land, through scattered undergrowth.

12.00 Wash, 40 lks. wide, course N.15°E.

40.06 Intersect $\frac{1}{4}$ sec. cor.; an iron post, 1 in. diam. 12 ins. above ground, marked and witnessed as described in the official record.

Thence from $\frac{1}{4}$ sec. cor.

S.89°45'W. on a random line bet.secs. 6 and 31.

37.00 True point for the cor. of Tps.17 & 18 S.,Rs.24 & 25 E., determined from collateral evidence, bears N. 1 lk.dist.

Return to $\frac{1}{4}$ sec. cor.

Thence

S.89°46'W. on true line bet.secs. 6 and 31.

13.30 Wash, 20 lks. wide, course NE.

14.10 Cross road, unimproved, bearing irregularly E. and W. along township boundary.

26.90 Cross same road.

37.00 Set an iron post, 3 ft. long. 3 ins. diam. 30 ins. in the ground, for the cor. of Tps.17 & 18 S.,Rs.24 & 25 E.. with brass cap mkd.

T17S

R24E R25E

S 36 | S 31

S 1 | S 6

T18S

1933

raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, S. of cor.

Corner of four strand wire fencing extending N. E. and W. bears N.45°W. 64 lks. dist.

Resurvey of Part of the North boundary.

T.18 S.,R.25 E.

chains

The 1/4 sec. cor. bet.secs. 1 and 36 bears West 39.98 chs. dist.; a granite stone, firmly set, 10 x 8 x 6 ins. above ground, marked 1/4 on the N. face. Four strand wire fencing, extending E. and W. bears N. 45 lks. dist.

The 1/4 sec. cor. bet.secs. 31 and 36 bears North 40.02 chs. dist.; a redwood post, 4 ins. square, firmly set, 12 ins. above ground, marked 1/4S on the W. face. Four strand wire fencing, extending N. and S. bears West 45 lks. dist.

Land, nearly level; drains NE.
Soil, sandy gumbo, 3rd. rate.
No timber; undergrowth, scattered greasewood and cacti.

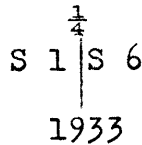
Resurvey of part of the West boundary- T.18 S.,R.25 E. S.0°01'W. on true line bet.secs. 1 and 6. the objective cor. being visible.

Over level land, through scattered undergrowth.

0.35 Roadway, bears irregularly E. and W.

40.07 To 1/4 sec. cor., a granite stone 15 x 8 x 6 ins. firmly set. marked 1/4 on the W. face.

In place of the stone, which is deposited alongside, set an iron post, 3 ft. long, 1 in. diam. 30 ins. in the ground, for 1/4 sec. cor. with brass cap mkd.



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

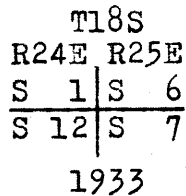
Thence

S.0°02'E. on true line bet.secs. 1 and 6. the section cor. being visible.

23.05 Wash, 20 lks. wide, course E.

40.09 To the cor. of secs. 1,6,7 and 12; a granite stone 16 x 8 x 6 ins. firmly set, marked with one notch on the N. and 5 notches on the S. faces.

In place of the stone, which is deposited alongside, set an iron post, 3 ft. long, 2 ins. diam. 28 ins. in the ground, for the cor. of secs. 1,6,7 and 12, with brass cap mkd.



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

Land, nearly level; drains NE.
Soil, rocky gumbo, 3rd. rate.
No timber; undergrowth, greasewood, mesquite and cacti.

Resurvey of Part of the West Boundary

T.18 S.,R.25 E.

chains

South on true line bet. secs. 7 and 12; both objective corners being visible.

- 0.40 Old road, bears E. and W.
- 8.70 Wash, 15 lks. wide, course NE.
- 12.90 Road, bears N.65°E. and S.65°W.
- 40.10 The $\frac{1}{4}$ sec. cor., which is a quartz stone, firmly set, 10 x 5 x 4 ins. above ground, marked $\frac{1}{4}$ on the W. face. No evidence of original references remain; construct a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 44.20 Wash, 20 lks. wide, course N.70°E.
- 72.90 Road, bears NE. and SW.
- 80.20 The cor. of secs. 7,12,13 and 18, which is a quartz stone firmly set, 10 x 8 x 6 ins. above ground, marked with 2 notches on the N. and 4 notches on the S. faces. No evidence of original references; construct a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- A four strand wire fence extends E. and S. from this corner.
- Land, nearly level; drains NE.
Soil, gravelly gumbo, 3rd. rate.
No timber; undergrowth, greasewood and mesquite.

Resurvey and Survey of Part of the Subdivisions

T.18 S.,R.25 E.

- From the cor. of secs. 7,12,13 and 18 on the W. bdy. of Tp., N.89°45'E. on true line bet. secs. 7 and 18; both objective cors. being visible.
- Over level land, through scattered undergrowth. Along wire fencing.
- 30.45 Wash, 10 lks. wide, course N.15°E.
- 33.50 Road, at gate in fencing, bears N. and S.
- 36.45 The $\frac{1}{4}$ sec. cor. which is a quartz stone, firmly set, 8 x 8 x 6 ins. above ground, marked $\frac{1}{4}$ on the N. face. No evidence of original accessories remaining, construct pits, 24 x 18 x 12 ins. E. and W. of cor. 3 ft. dist.
- Wire fencing extends E. and W.
- 76.54 The cor. of secs. 7,8,17 and 18, which is a limestone, 7 x 7 x 6 ins. above ground, firmly set, marked with 4 notches on the S. and 5 notches on the E. edges. No evidence of original accessories remaining, construct a mound of stone 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
- Four strand wire fencing extends W. and S. from corner; fencing also extends irregularly to the East.
- Land, nearly level; draining N.
Soil, gumbo, 3rd. rate.
No timber; undergrowth, greasewood and cacti.

Resurvey and Survey of Part of the Subdivisions

T.18 S.,R.25 E.

BOOK 4000

chains

N.0°08'E. on true line bet.secs. 7 and 8; both objective corners being visible.

Over nearly level land, through scattered undergrowth.

40.08 To $\frac{1}{4}$ sec. cor.. which is a porphyry stone 16 x 8 x 6 ins. loosely supported in a small mound of stone, marked $\frac{1}{4}$ on the W. face.

Re-set stone 10 ins. in the ground; raise a mound of stone 3 ft. base, 2 ft. high, W. of cor.

Cor. is situated near the base of a small rocky knoll. lying to the SE.

61.50 Leave level land; ascend 300 ft. over rocky SW. slope.

75.00 Change of slope to S.

78.20 Ridge. from NW. slopes SE. Continue ascent over gradual slope.

80.11 To cor. of secs. 5,6,7 and 8, which is a porphyry-granite in place, 24 x 20 x 10 ins. marked with a cross on top and 5 notches E. and S. thereof.

Set an iron post, 3 ft. long, 2 ins. diam. 10 ins. in the ground, to bedrock, with the original stone deposited alongside, and in a mound of stone 5 ft. base. 2 ft. high, for the cor. of secs. 5,6,7 and 8, with brass cap mkd.

T18S R25E			
S	6	S	5
S	7	S	8

1933

Land, level and rolling hills.
Soil, clay gumbo and rocky, 3rd. rate.
No timber; undergrowth, scattered greasewood.

N.0°13'E. on a random line bet.secs. 5 and 6.

39.48 Fall 2 lks. E. of $\frac{1}{4}$ sec. cor.

80.28 Intersect the cor. of secs. 5,6,31 and 32, hereinbefore described.

Thence

S.0°15'W. on true line bet.secs. 5 and 6.

Over level land, through scattered undergrowth.

24.20 Drain, 5 lks. wide, course N.70°E.

25.98 Corner of 4 strand wire fencing, extending N. and S.60°E. bears East 1.11 chs. dist.

31.70 Road, bears N.70°E. and SW.

33.50 Leave level land; asc. 120 ft. over an increasing N. slope.

40.80 To $\frac{1}{4}$ sec. cor. which is a cross on the W. face of a porphyry boulder, 5 x 4 x 3 ft., mkd. $\frac{1}{4}$ S adjacent thereto.

Resurvey and Survey of Part of the Subdivisions

T.18 S., R.25 E.

chains

West of, and adjacent thereto, set an iron post, 3 ft. long, 1 in. diam. on bedrock, supported in a mound of stone, 6 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 6\ | \ S\ 5 \\ | \\ 1933 \end{array}$$

Thence from $\frac{1}{4}$ sec. cor.

S.0°11'W. on true line bet.secs. 5 and 6. Asc. 75 ft. over N. slope.

- 4.70 Mine shaft, 6 x 5 ft. about 10 ft. deep, bears West. 15 lks. dist.
- 6.00 Rocky spur, extends N.70°W. Desc. 85 ft. over S. slope.
- 15.00 Ravine, course N.80°W. Asc. 110 ft. over N. slope.
- 18.00 Ledge of rim-rock, bears E. and W. Asc. 135 ft. over a rolling NE. slope.
- 23.50 Divide, bears NE. and SW. Continue gradual ascent along E. slope.
- 39.48 The cor. of secs. 5,6,7 and 8.
- Land, level desert in N. $\frac{1}{2}$, broken and rolling hills in S. $\frac{1}{2}$.
Soil, gumbo and rocks, 3rd. rate.
No timber; undergrowth, greasewood.
-
- From the cor. of secs. 7,8,17 and 18.
- N.89°41'E. on a random line bet.secs. 8 and 17.
- 40.12 Fall 5 lks. S. of $\frac{1}{4}$ sec. cor.
- 80.15 Fall 3 lks. S. of the cor. of secs. 8,9,16 and 17, which is a porphyry-granite stone, in place, 30 x 24 x 18 ins. above ground, marked with a chiseled cross on top, with 4 notches adjacent thereto on the S. and E. faces. A small mound of stone, in a dilapidated condition on the W. is reconstructed to 4 ft. base, 3 ft. high.
- Thence
- S.89°43'W. on true line bet.secs. 8 and 17.
- Over low rocky hill. Asc. 20 ft. over NE. slope.
- 3.20 Top of rocky knoll.
- 4.20 Desc. 50 ft. over W. slope.
- 8.80 Foot of hill; over level desert land.
- 13.25 Corner of 4 strand wire fencing, extending N.19°E. and W. bears N. 2 lks. dist.
- 38.00 Asc. gentle NE. slope 10 ft.
- 40.03 To $\frac{1}{4}$ sec. cor. which is a porphyry-granite stone, firmly set, 8 x 5 x 3 ins. above ground, marked $\frac{1}{4}$ on N. face.

Resurvey and Survey of Part of the Subdivisions

BOOK 4000

T.18 S., R.25 E.

chains

Reconstruct mound of stone, 4 ft. base, 3 ft. high. N. of cor.

Corner of 4 strand wire fencing, extending E. S. and W. bears S.60°E. 8 lks. dist.

Thence from 1/4 sec. cor.

S.89°37'W. on true line bet.secs. 8 and 17.

Asc. 150 ft. over rocky NE. slope.

15.00 Top of hill, bearing NW. and SE. Desc. 115 ft. over SW. slope.

30.50 Foot of hill; over level desert.

40.12 The cor. of secs. 7,8,17 and 18.

Land, hilly and level.
Soil, clay gumbo and rocky, 3rd. and 2nd. rate.
No timber; undergrowth, greasewood.

From the cor. of secs. 8,9,16 and 17.

N.0°09'E. on a random line bet.secs. 8 and 9.

40.00 No evidence of 1/4 sec. cor. Set temp. cor.

80.06 Fall 12 lks. W. of the cor. of secs. 4,5,8 and 9.

Return to the cor. of secs. 8,9,16 and 17.

Thence

N.0°14'E. on true line bet.secs. 8 and 9.

Desc. 40 ft. over NE. slope.

4.50 Foot of slope; over level land, through scattered undergrowth.

38.65 Four strand wire fence, bears S.19°W. and N.19°E.

40.03 Set an iron post, 3 ft. long, 1 in. diam. 20 ins. in the ground, to bedrock, and in a mound of stone to top, for 1/4 sec. cor. with brass cap mkd.

1/4
S 8 | S 9
1933

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

40.50 Asc. 20 ft. over gentle SE. slope.

50.00 Change of slope to NE. Desc. 30 ft.

64.85 Four strand wire fence, bears N.23°W. and S.23°E.

65.00 Foot of slope; over level land.

66.00 Highway, bears N.23°W. to Pearce and S.23°E. to Courtland.

66.98 Corner of 4 strand wire fence, extending S.23°E. and North, bears E. 5 lks. dist.

Resurvey and Survey of Part of the Subdivisions

T.18-S.,R.25 E.

chains

80.06 The cor. of secs. 4,5,8 and 9; an iron post, 2 ins. in diam. 12 ins. above ground, marked and witnessed as described in the official record.

Land, level and rolling.
Soil, rocky and clay gumbo, 2nd. and 3rd. rate.
No timber; undergrowth, greasewood.

S.89°40'W. on a random line bet.secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.20 Intersect the cor. of secs. 5,6,7 and 8.

Thence

N.89°40'E. on true line bet.secs. 5 and 8.

Over rolling hills, through scattered undergrowth. Desc. 230 ft. over rocky NE. slope.

15.80 Wash, 30 lks. wide, course S.35°E. Asc. 110 ft. over SW. slope.

38.25 Ridge, bears SE. and NW. Desc. 10 ft.

40.10 Set an iron post, 3 ft. long, 1 in. diam. 26 ins. in the ground, to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S \ 5 \\ S \ 8 \end{array}$$

1933

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

Desc. 20 ft. over NE. slope.

51.75 Head of small ravine, course N.25°E. Along N. slope.

57.00 Flat spur, slopes N.10°E. Desc. 135 ft. over rocky E. slope.

65.00 Desc. 30 ft. over gentle NE. slope.

73.50 Four strand wire fence, bears N.23°W. and S.23°E. Foot of slope, and over level land.

74.15 Highway, bears N.23°W. to Pearce and S.23°E. to Courtland.

80.20 The cor. of secs. 4,5,8 and 9.

Land, rolling hills.
Soil, rocky gumbo, 3rd. rate.
No timber; undergrowth, greasewood.

From the cor. of secs. 5,6,7 and 8.

S.89°49'W. on true line bet. secs. 6 and 7.

Asc. 35 ft. over E. slope..

2.00 Rocky ridge, bears NW. and SE. Desc. 350 ft. over SW. slope.

Resurvey and Survey of Part of the Subdivisions

T.18 S.,R.25 E.

BOOK 4000

- chains
- 22.25 Foot of slope; over level land, draining N.
- 30.45 Drain, 5 lks. wide, course N.
- 39.00 Road, bears N. and S.
- 39.75 Old road, bears NE. and SW.- not in use.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam. 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$$\frac{\frac{1}{4} S 6}{S 7}$$

1933

dig pits, 24 x 18 x 12 ins. E. and W. of cor. 3 ft. dist.

- 57.00 Wash, 15 lks. wide, course NE.
- 76.79 The cor. of secs. 1,6,7 and 12, hereinbefore described.

Land, E. $\frac{1}{2}$ mountainous, remainder level desert.
 Soil, rocky. clay gumbo, 2nd. and 3rd. rate.
 No timber; undergrowth, greasewood and cacti.

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Retracement of the Boundaries of Patented Mineral Claims

Section 5, T.18 S.,R.25 E.

 The true point for
 ^Corner No.3 of the Silverthread Lode, Min. Sur. No.3062
 was recovered from the record position as defined under
 resurveys executed in 1925- no physical evidence of said
 corner remaining at the present date, June 13,1933.

From point for cor.

N.50°51'W. on line 3-4 of the Silverthread lode.

- 0.42 Intersect line bet.secs. 4 and 5. N.0°13'E.,19.25 chs. dist. from the cor. of secs. 4,5,8 and 9.

- 21.86 To cor. No.4, which is a dilapidated mound of stone and earth, 6 ft. base, 1 ft. high.

Thence

N.41°45'E. on line 4-5 of the Silverthread lode.

- 4.58 To a mound of stone, 3 ft. base, 1 ft. high, presumptively cor. No.5 of the Silverthread and cor. No.2 of the Arthur lodes, Min. Sur. No.3062; positive identification is not possible.

Thence

N.86°13'W. along line 2-3 of the Arthur lode.

- 23.80 No evidence of cor. No.3.

Thence

N.46°25'E. on record course of line 3-4.

- 10.35 From this point cor. No.4 of the Arthur lode bears

Retracement of the Boundaries of Patented Mining Claims

Section 5, T.18 S., R.25 E.

chains	N.50°W. 40 lks. dist.; a mound of stone 5 ft. base, 1½ ft high.
	Thence, from cor. 4, Arthur Lode,
	N.82°45'W. along the boundary of the North Bell lode, Min. Sur. No. 1249.
2.78	To cor. No. 2 of the North Bell lode, which is a mound of stone 4 ft. base, 3 ft. high.
	Thence
	N.12°15'E. on line 2-6 of the North Bell lode.
9.12	To cor. No. 6 of the North Bell, identical with cor. No. 2 of the Silver Wave and cor. No. 6 of the Ocean Wave lodes, Min. Sur. No. 1249; a pine post, 4 ins. square, 20 ins. long, lying on a mound of stone 5 ft. base, 2½ ft. high - the rotted lower portion of the stake remains in the center of the mound - marked OW MC 6-1249 on one side, SW MC 2-1249 on adjacent side and NB MC 6-12- - on the third side.
	Thence
	S.87°25'W. on line 6-5 of the Ocean Wave lode.
22.81	To cor. No. 5; a dilapidated mound of stone and earth, 5 ft. base, 1 ft. high.
	Thence
	N.12°15'E. on line 5-3.
4.57	Intersect cor. No. 4; a mound of stone 4 ft. base, 1 ft. high.
9.11	No evidence of cor. No. 3.
	Thence
	N.87°29'E. on record course, along line 3-2.
22.73	No evidence of cor. No. 2 of the Ocean Wave, identical with cor. No. 6 of the Silver Wave lode. Set temp. cor.
	Thence
	S.82°24'E. on record course, along line 6-5 of the Silver Wave lode.
22.73	No evidence of cor. No. 5, identical with cor. No. 6 of the Commonwealth lode, Min. Sur. 1249.
	Thence
	S.87°37'E. on record course, along line 6-5 of the Commonwealth lode.
6.66	Intersect line bet. secs. 4 and 5 N.0°06'E. 19.95 chs. dist. from ¼ sec. cor.; an iron post. marked and witnessed as described in the official record.
22.73	To a point from which cor No. 5 of the Commonwealth, identical with cor. No. 6 of the One and All lode. Min. Sur. No. 1249 A & B, bears N.7°W. 9 lks. dist.; a wooden post, 4 ins. square, 3 ft. high, supported in a mound of stone 3 ft. base, 1½ ft. high, marked MC 6-1249A on the E. and CW MC 5-1249A on the W. face.

Retracement of the Boundaries of Patented Mining Claims

Section 5, T.18 S.,R.25 E.

BOOK 4000

From temp. point established for cor. No.6 of the Silver Wave lode, Min. Sur. 1249. proceed with retracement of the Sulphur Spring Valley lode, Min. Sur. No. 1391 and of the Ocean Wave and One and All Mill Sites, Min. Sur. No.1249. following record courses. No corner monuments could be found on any of these claims.

Final test of Solar Attachment.

June 13, 1933. At the azimuth station in sec. 17, T.19 S. R.25 E.. described in the field notes of resurveys executed under this group, at 5h. 00m. p.m. app. t., set off 31°47'N. on the latitude arc. 23°15'N. on the decl. arc. and orient the instrument with the solar; the line of sight agrees with the true meridian determined by Polaris observation.

June 14. At 7 h. 00m. a.m. app. t., with the lat. arc. unchanged, and a setting of 23°17'N. on the decl. arc. repeat the test of the solar attachment. The line of sight agrees with the true meridian.

General Description.

The land within this survey varies from a nearly level to a hilly character. The soil is a heavy, rocky clay throughout, of very shallow depth on the hills. The verdure is of scattered mesquite, greasewood and dry grasses.

A portion of the town of Pearce lies in the N¹/₂ of sec.5. Mining is at a standstill, save for some active prospecting adjacent to the old workings on Pearce Hill.

BOOK 4009

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Ray McCreary	1st.chainman.
John Boggs	2nd.chainman.
Albert Heath	cornerman.
J.B.Chumbley	flagman.

13
BOOK 4009

CERTIFICATE OF UNITED STATES SURVEYOR

I, Dupree R. Averill, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 11th. day of April, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, resurveyed a portion of the West and North boundaries and resurveyed and surveyed a portion of the subdivisional lines, completing the subdivision of Township 18 South, Range 25 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 all the corners of and resurvey said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey and resurvey.

Glendale, California.
September 21, 1933.



U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver, Colorado, May 9, 1934.

The foregoing field notes of the resurvey of a portion of the North and West boundaries and resurvey and survey of a portion of the subdivisional lines, completing the subdivision of Township 18 South, Range 25 East, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Dupree R. Averill, U.S. Surveyor, under his special instructions dated April 11, 1933, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys and resurveys they describe, are hereby approved.


U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~

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