

4149

4-879
(April 1933)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK 4149

FIELD NOTES

OF RESURVEY

of Subdivision lines bounding

Section 28

Township 7 North, Range 4 West

AND OF SURVEY OF

MALIBU PLACER

Mining Location

for Segregation of same from

Section 28

Township 7 North, Range 4 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Benjamin J. Kinsey, Surveyor.

Under special instructions dated October 25, 1937, which provided for the surveys included under Group No. 221 Ariz., bearing the approval of the Commissioner of the General Land Office under date of November 23, 1937 and assignment instructions dated February 12, 1938

Resurvey and Survey commenced February 23, 1938

Resurvey and Survey completed March 9, 1938

4149

4149

INDEX DIAGRAM.

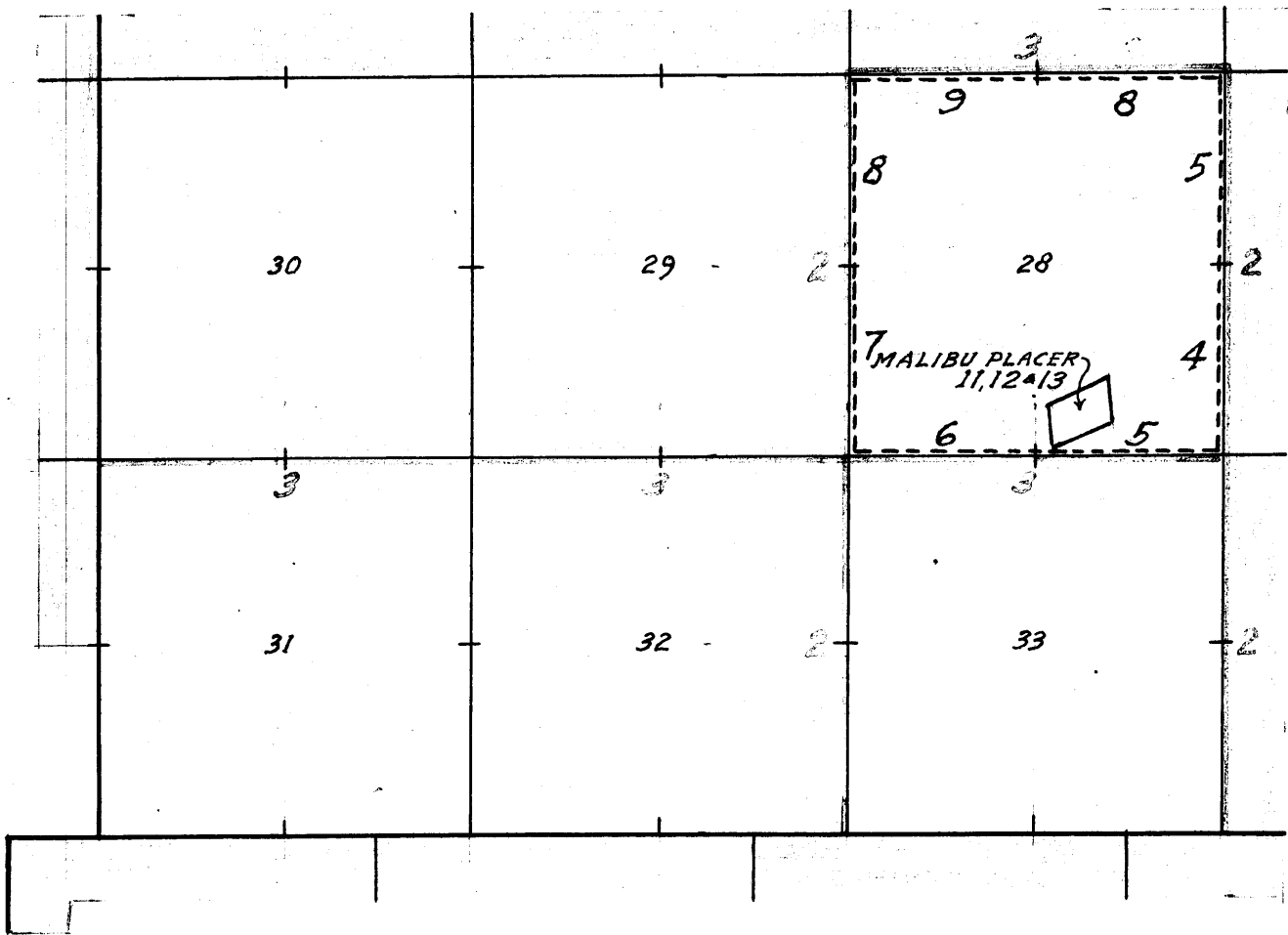
Township _____, *Range* _____

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

(A)

INDEX-DIAGRAM.

BOOK 4149



———— Lines of accepted surveys.

———— Lines retraced for resurvey of boundary of sec. 28.

----- Lines resurveyed under this group.

———— Lines surveyed under this group.

□ Areas surveyed as per accepted plats on file.

The resurvey and survey hereinafter described were executed by Benjamin J. Kinsey, Surveyor, using Buff transit No. 18,000. The instrument is equipped with Smith solar attachment and otherwise conforms to the standard requirements of the General Land Office. The instrument was examined and approved by the District Cadastral Engineer for Arizona and California, prior to the surveys, conditional upon a satisfactory field test.

PRELIMINARY TEST OF INSTRUMENT.

February 21, 1938; at station near center of section 22, T. 7 N., R. 4 W., of the Gila and Salt River Meridian, Arizona, in latitude $33^{\circ}56'N.$ and longitude $112^{\circ}39\frac{1}{2}'W.$, as determined from data furnished with the Special Instructions, I examine the adjustments of the transit and find no errors; then to test the workings of the solar apparatus proceed as follows:

At 9h.32m., p.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, by a nail in top of a stake driven firmly in the ground, about 5 chs. N.

Azimuth of Polaris at western elongation = $1^{\circ}14'08''$.

February 22, 1938, lay off the azimuth of Polaris, $1^{\circ}14'$ to the east, and mark the meridian thus determined, by a nail in the top of a stake driven in the ground about 5 chs. N.

At 9h.00m., a.m., app.t., set off $33^{\circ}56'N.$ on the latitude arc; $10^{\circ}14'S.$ on the declination arc; and determine a meridian with the solar which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian and obtain a reading of $10^{\circ}11\frac{1}{2}'S.$ on the declination arc which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the latitude arc unchanged, set off $10^{\circ}08\frac{1}{2}'S.$ on the declination arc; and determine a meridian with the solar which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work come within 1' of the true meridian, conclude that the instrument is in satisfactory adjustment.

Unless otherwise specified, all measurements are made with a Lufkin steel tape, 5 chs. in length, compared with a Lufkin standard and found correct.

The measurements are made on the slope, the vertical angles determined with clinometer, and slope measurements properly reduced to horizontal equivalents for entry in the field notes.

Resurvey of Subdivision lines bounding Sec. 28, T. 7 N., R. 4 W.

2.

Chains

The subdivision lines of T. 7 N., R. 4 W., with the exception of the greater part of the NE. quarter of the Tp., were surveyed in 1872 by S.W. Foreman, U.S. Deputy Surveyor, and no retracement or resurvey of any part of same is of record. No other survey of subdivision lines has been executed.

The following notes describe a resurvey of those subdivision lines of this township which bound section 28.

Retracement for Resurvey.

From cor. of secs. 33 and 34, on S. bdy. of Tp. North, on random line, bet. secs. 33 and 34.

40.00 Find no trace of original $\frac{1}{4}$ sec. cor. after diligent search in this vicinity. Continue line and measurement.

78.60 Intersect E. and W. line at 41 lks. W. of the original cor. of secs. 27, 28, 33 and 34.

True course and dist. of line bet. secs. 33 and 34 are therefore, N. $0^{\circ}18'E.$, 78.60 chs.

From original cor. of secs. 27, 28, 33 and 34, North, on random line, bet. secs. 27 and 28.

40.00 Find no trace of original $\frac{1}{4}$ sec. cor. after diligent search in this vicinity. Set temp. cor. and continue line and measurement.

79.20 Intersect E. and W. line at 53 lks. W. of the original cor. of secs. 21, 22, 27 and 28.

True course and dist. of line bet. secs. 27 and 28 are therefore N. $0^{\circ}23'E.$, 79.20 chs.

From cor. of secs. 32 and 33, on S. bdy. of the Tp.

North, on random line, making diligent search at record intervals for the original corner monuments, but find no trace of any until at

158.36 Intersect E. and W. line at 216 lks. W. of original cor. of secs. 20, 21, 28 and 29.

True course and dist. of line back to cor. of secs. 32 and 33 on S. bdy. of Tp. are therefore, S. $0^{\circ}47'W.$, 158.37 chs. which, to maintain record proportion bet. sec. cor. intervals, gives two intervals of 79.185 chs. each.

From original cor. of secs. 20, 21, 28 and 29, S. $0^{\circ}47'W.$, on trial line, bet. secs. 28 and 29.

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

79.185 Set temp. cor. "A" of secs. 28, 29, 32 and 33.

Resurvey of Subdivision lines bounding sec. 28, T. 7 N., R. 4 W.

3.

Chains	<p>From original cor. of secs. 27, 28, 33 and 34, West, on random line, making diligent search at record intervals for the original corner monuments, but find no trace of any until at</p> <p>238.98 Intersect N. and S. line at 36 lks. N. of the cor. of secs. 25, 30, 31 and 36 on W. bdy. of the Tp.</p> <p>True course and dist. of line bet. the two corners above mentioned are therefore S.89°55'W., 238.98 chs., which, to maintain original proportion bet. sec. cor. intervals, gives 79.55 chs., 79.73 chs., and 79.70 chs., respectively, bet. secs. 28 and 33, bet. secs. 29 and 32, and bet. secs. 30 and 31.</p> <p>Return to the original cor. of secs. 27, 28, 33 and 34, Thence S. 89°55'W., on trial line, bet. secs. 28 and 33.</p> <p>39.775 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>78.93 A point 5 lks. S. of temp. cor. "A" of secs. 28, 29, 32 and 33.</p> <p>79.55 Set temp. cor. "B" of same secs. The point for reestablishment of the cor. of secs. 28, 29, 32 and 33 (by double proportion) is therefore 62 lks. W. from temp. cor. "A" and 5 lks. N. from temp. cor. "B", of said secs.</p> <p>The resulting true courses and dists. of the South and West boundaries of sec. 28 are: S.89°57'W., 79.55 chs., and N. 1°14'E., 79.20 chs., respectively, and of the line bet. secs. 32 and 33 are N. 0°20'E., 79.18 chs.</p>
	<p>From original cor. of secs. 21, 22, 27 and 28, West, on random line, bet. secs. 21 and 28 (E.$\frac{1}{2}$).</p> <p>38.04 Intersect the original $\frac{1}{2}$ sec. cor.</p> <p>True course and dist. of E.$\frac{1}{2}$ of line bet. secs. 21 and 28 are therefore West, 38.04 chs.</p> <p>Thence West, on random line, bet. secs. 21 and 28 (W.$\frac{1}{2}$)</p> <p>40.36 Intersect N. and S. line at 25 lks. N. of original cor. of secs. 20, 21, 28 and 29.</p> <p>True course and dist. of W.$\frac{1}{2}$ of line bet. secs. 21 and 28 are therefore, S. 89°39'W., 40.36 chs.</p>
	<p style="text-align: center;"><u>Resurvey.</u></p> <p>The original cor. of secs. 27, 28, 33 and 34 is a stone 16x10x8 ins., bearing faint traces of notches, and set in mound of stone. The stone in size is in agreement with the record and the mound shows no sign of having been moved or constructed in recent years.</p> <p>Reconstruct this cor. monument as follows: Remove the mound and corner stone, and in center of its</p>

Resurvey of Subdivision lines bounding Sec. 28, T. 7 N., R. 4 W.

4.

Chains

position, set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock, with the old cor. stone reset alongside, and raise a mound of stone around post, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T7N	R4W
S28	S27
S33	S34

1938

from which

A palo verde, 4 ins. diam., bears N. $42\frac{3}{4}^{\circ}$ W., 81 lks. dist., marked BT only.

A mesquite stump, 8 ins. diam., bears S. 74° E., 53 lks. dist., marked BT only.

A palo verde, 6 ins. diam., bears S. 74° W., 136 lks. dist., marked T7N R4W S33 BT.

No other bearing tree available.

U.S.L.M. No. 4015, a mound of stone on a conical peak, in NE $\frac{1}{4}$ of sec. 35, T. 8 N., R. 4 W., bears N. 18° E., about 6 miles dist.

Highest peak in the White Tank Mts. bears S. $12\frac{1}{2}^{\circ}$ E.,

From above described corner,

N. $0^{\circ}23'$ E., on true line, bet. secs. 27 and 28.

Over rolling land, thru scattering timber and dense undergrowth. Desc. 30 ft. over NW. slope.

5.00 Wash, 10 lks. wide, course SW.; asc. 44 ft. over SE. slope.

12.00 Spur, slopes S. 70° W.; desc. 44 ft. over N. slope.

17.87 Wash, 15 lks. wide, course S. 75° W.; asc. 27 ft. over S. slope.

21.26 Ridge, bears E. and W.; desc. 56 ft. over N. slope to

28.45 South edge of draw, bears E. and W. Thence across draw, course W.

29.93 Old road, bears NW. and SE.

33.45 North edge of draw, bears E. and W., asc. 14 ft. over SE. slope.

35.64 Spur, slopes SW. near point of same; desc. 25 ft. over NW. slope to

37.00 Left or south edge of wide draw bears NE. and SW.; thence across nearly level land in said draw, course SW.

39.60 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

	$\frac{1}{4}$	
S28		S27

1938

from which

Resurvey of Subdivision lines bounding Sec. 28, T. 7 N., R. 4 W.

BOOK 117

5.

Chains	<p>A mesquite, 6 ins. diam., bears N. $30\frac{1}{2}^{\circ}$E., 252 lks. dist., marked $\frac{1}{4}$ S27 BT.</p> <p>A palo verde, 8 ins. diam., bears N. 40°W., 568 lks. dist., marked $\frac{1}{4}$ S28 BT.</p> <p>Continue across nearly level bottom of wide draw, course SW.</p> <p>45.60 Platinum Wash, 100 lks. wide, course SW.; continue across draw.</p> <p>45.78 Road, bears SW. to U.S. Highway No. 89 and NE. to Dragon Mines.</p> <p>49.52 Right or north edge of draw, bears NE. and SW. Leave draw and reenter rolling land. Ascend 102 ft. over SE. slope.</p> <p>61.50 Rim, bears NE. and SW. Leave rolling land, thence over nearly level bench.</p> <p>79.20 Intersect the original corner of secs. 21, 22, 27 and 28, which is a mound of stone. There is no marked corner stone in the mound or nearby, but as the mound shows no evidence of having been moved or of being of recent origin, accept it as marking the original section corner.</p> <p>Reconstruct this corner monument as follows: Remove the mound of stone, and in center of its position set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap marked</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">T7N</td> <td style="padding: 0 5px;">R4W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S21</td> <td style="padding: 0 5px;">S22</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S28</td> <td style="padding: 0 5px;">S27</td> </tr> </table> <p style="text-align: center;">1938</p> <p style="text-align: right;">from which</p> <p>A palo verde, 6 ins. diam., bears N. $67\frac{1}{2}^{\circ}$W., 72 lks. dist., marked T7N R4W S21 BT.</p> <p>A palo verde, 6 ins. diam., bears S. $22\frac{1}{4}^{\circ}$E., 100 lks. dist., marked T7N R4W S27 BT.</p> <p>No other bearing trees available.</p> <p>Land, rolling and nearly level. Soil, gravelly and rocky, 3rd and 4th rates. Timber, mesquite and paloverde. Undergrowth, greasewood, catclaw, ocotillo, cacti and bunchgrass.</p> <hr/> <p>From cor. of secs. 27, 28, 33 and 34, S. $89^{\circ}57'$W., on true line, bet. secs. 28 and 33.</p> <p>Over rolling land, thru scattering timber and undergrowth. Desc. 33 ft. over NW. slope.</p> <p>5.00 Wash, 10 lks. wide, course SW.; asc. 46 ft. over SE. slope.</p> <p>7.68 Telephone line, bears NW. and SE.</p> <p>14.93 Spur, slopes SW.; desc. 5 ft. over NW. slope to</p>	T7N	R4W	S21	S22	S28	S27
T7N	R4W						
S21	S22						
S28	S27						

Resurvey of Subdivision lines bounding Sec. 28, T. 7 N., R. 4 W.

6

Chains	
19.90	Leave rolling and enter mountainous land. Desc. 135 ft. over steep NW. slope to
28.11	Wash, 10 lks. wide, course N.; asc. 31 ft. over NE. slope.
31.27	Point of spur, slopes N.; desc. 74 ft. over NW. slope.
36.73	U.S. Highway No. 89, bears N. 5°W. and S. 5°E.
36.98	Foot of slope, leave mountainous and enter nearly level bottom land.
39.77	(Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\frac{1}{4} \frac{S28}{S33}$ 1938
	from which
	A mesquite, 6 ins. diam., bears N. 84 $\frac{1}{2}$ °E., 108 lks. dist., marked $\frac{1}{4}$ S28 BT.
	A cottonwood, 12 ins. diam., bears S. 73 $\frac{1}{2}$ °W., 115 lks. dist., marked $\frac{1}{4}$ S33 BT.
	Dodd's house bears N. 6 $\frac{3}{4}$ °W.
	SW. location cor. of MALIBU placer claim bears N. 82° 10'E., 3.66 chs. dist.
	Continue over nearly level bottom land.
43.38	Left or east bank of Hassayampa River, bears N. 2°W. and S. 2°E.; thence across sandy and rocky bed of river.
44.85	Center of stream of running water, 200 lks. wide, 12 ins. deep, course S. 2°E. Continue across river bed; asc. slightly to
46.40	Right or west bank of river, brs. N. 2°W. and S. 2°E. Leave bed of Hassayampa River; asc. 5 ft. over E. slope to
47.38	Barbed wire fence, parallel to railroad.
48.30	Center of single track of Santa Fe, Prescott and Phoenix Railroad, bears N. 13 $\frac{1}{2}$ °W. and S. 13 $\frac{1}{2}$ °E.
48.68	Telegraph and telephone lines, parallel to railroad.
48.78	Barbed wire fence, parallel to railroad. Leave R.R. right of way and enter mountainous land. Asc. 130 ft. over E. slope.
54.57	NE. end of ridge, bearing NE. and SW.; thence over rolling and broken land. Desc. 37 ft. over NW. slope.
64.45	Wash, 10 lks. wide, course NE.; asc. 15 ft. over E. slope.
66.52	Point of spur, slopes NE. from W.; desc. 20 ft. over NW. slope.
72.41	Bend in wash, 10 lks. wide, course NE. from NW.; asc. slightly over N. slope to
74.95	Enter mountainous land; asc. 63 ft. over NE. slope to

Resurvey of Subdivision lines bounding Sec. 28, T. 7 N., R. 4 W.

BOOK 419 7.

Chains

- 77.40 Reenter rolling land; asc. gradually over N. slope to
- 79.55 (Proportional dist.) Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, with a stone marked with a cross (x) deposited at base, and raise a mound of stone around post, for cor. of secs. 28, 29, 32 and 33, with brass cap marked
- | | |
|------|-----|
| T7N. | R4W |
| S29 | S28 |
| S32 | S33 |
- 1938
- No bearing trees available.
- Land, nearly level in the bottoms along the river, elsewhere rolling, broken and mountainous.
- Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.
- Timber, cottonwood and willow along the river, elsewhere mesquite and paloverde.
- Undergrowth, scrub willows and cottonwood in the river bottom, elsewhere greasewood, catclaw, ocotillo, cacti, weeds and bunch grass.
-
- From cor. of secs. 28, 29, 32 and 33,
- N. 1°14'E., on true line, bet. secs. 28 and 29.
- Over rolling and mountainous land, thru scattering timber and dense undergrowth. Desc. 20 ft. over N. slope.
- 2.30 Wash, 10 lks. wide, course E.; asc. 20 ft. over S. slope.
- 5.00 Spur, slopes E.; desc. 30 ft. over NE. slope.
- 8.00 Bend in wash, 10 lks. wide, course NE. from NW.; asc. 28 ft. over S. slope.
- 11.51 Point of spur, slopes SE.; desc. 5 ft. over NE. slope.
- 13.31 Wash, 10 lks. wide, course SE.; asc. 157 ft. over SW. slope.
- 29.70 Spur, slopes W. from hill, the top of which bears E. about 7 chs. dist. Desc. 185 ft. over NW. slope to
- 39.60 (Midpoint) Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|---------------|-----|
| $\frac{1}{4}$ | |
| S29 | S28 |
| 1938 | |
- from which
- A mesquite, 8 ins. diam., bears N. 17 $\frac{1}{2}$ °W., 114 lks. dist., marked $\frac{1}{4}$ S29 BT.
- A mesquite, 10 ins. diam., bears N. 5°W., 181 lks. dist., marked $\frac{1}{4}$ S28 BT.
- Desc. 12 ft. over NW. slope to
- 42.50 Wash, 10 lks. wide, course NE.; desc. 60 ft. over NE. slope.

Resurvey of Subdivision lines bounding Sec. 28, T. 7 N., R. 4 W.

8.

Chains

- 48.35 Wash, 20 lks. wide, course E., thence along E. slope.
- 48.90 Barbed wire fence, parallel to railroad. Thence across railroad right-of-way.
- 49.10 Telegraph and telephone line, parallel to railroad.
- 49.80 Main track of Santa Fe, Prescott and Phoenix Railroad, bears N. 54°W. and S. 54°E. at SE. end of siding on NE. side of main track.
- 51.12 Barbed wire fence, parallel to railroad. Leave Railroad right-of-way. Desc. 8 ft. over NE. slope to
- 59.40 Right or west bank of Hassayampa River, bears NW. and SE. Thence across sandy and rocky river bed.
- 64.30 Center of stream of running water, 200 lks. wide, 12 ins. deep, course SE. Continue over river bed.
- 69.20 Left or east bank of river, bears NW. and SE. Leave Hassayampa River. Ascend gradually over SW. slope to
- 71.24 U.S. Highway No. 89 bears NW. and SE. Enter mountainous land. Ascend 100 ft. over SW. slope to
- 78.08 Desc. 10 ft. over NW. slope to
- 79.20 Intersect original cor. of secs. 20, 21, 28 and 29, which is a stone 16x8x6 ins., marked with 4 notches on E. edge, and firmly set in a mound of stone.

Reconstruct this corner monument as follows:

Remove the marked stone and mound of stone, and in same place, set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground with old cor. stone reset alongside, for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T7N	R4W
S20	S21
S29	S28

1938

No bearing trees available.

Raise a mound of stone 3 ft. base, 1½ ft. high, W. of cor.

Mark a 6 in. cross (+) and B0 S28 on a rock in place S. 0¼°E., 30 lks. dist.

Mark a 6 in. cross (+) and B0 S29 on a rock in place S. 3°25'W., 56 lks. dist.

Land, rolling, mountainous and nearly level.

Soil, sandy, gravelly and rocky, 2nd, 3rd and 4th rates.

Timber, mesquite and paloverde. Willow and cottonwood along the river.

Undergrowth, greasewood, catclaw, cacti, weeds and bunch grass.

From cor. of secs. 21, 22, 27 and 28.

West, on true line, bet. secs. 21 and 28 (E. ½).

Over rolling land, thru scattering timber and dense undergrowth. Desc. 25 ft. over W. slope.

Resurvey of Subdivision lines bounding Sec. 28, T. 7 N., R. 4 W.

BOOK 4149 9.

Chains	
3.68	Wash, 10 lks. wide, course SW.; asc. 40 ft. over SE. slope.
12.46	E. edge of top of ridge, bears N. and S. Thence across flat top of ridge.
15.00	W. edge of top of ridge, bears N. and S., Desc. 37 ft. over gradual W. slope to
32.00	Enter mountainous land. Desc. 68 ft. over steep W. slope.
36.00	Wash, 30 lks. wide, course S. Road in same bears N. and S. Asc. 90 ft. over steep E. slope to
38.04	Intersect original $\frac{1}{4}$ sec. cor. which is a stone 16x10x8 ins., faintly marked $\frac{1}{4}$, set in ground and in a mound of stone.
	Reconstruct this cor. monument as follows:
	Remove the mound and marked cor. stone, and in same place set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, with old cor. stone reset alongside, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{l} S 21 \\ S 28 \end{array}$
	1938
	from which
	An ironwood, 8 ins. diam., bears S. 65°E., 24 lks. dist. marked $\frac{1}{4}$ S28 BT.
	An ironwood, 8 ins. diam., bears N. 85 $\frac{3}{4}$ °W., 118 lks. dist., marked $\frac{1}{4}$ S21 BT.
	Mark a 6 in. cross (+) and B0 S28 on a rock in place S. 55 $\frac{1}{2}$ °W., 12 lks. dist.
	Thence
	S. 89°39'W., on true line, bet. secs. 21 and 28 (W. $\frac{1}{2}$).
	Over mountainous land thru scattering timber and dense undergrowth.
	Ascend 58 ft. over E. and SE. slopes.
9.42	Spur, slopes SW.; desc. 122 ft. over NW. slope.
17.69	Wash, 10 lks. wide, course SW.; desc. 32 ft. over SW. slope to
21.97	Wash, 20 lks. wide, course S.; asc. 10 ft. over E. slope.
26.39	Low spur, slopes SW.; and trail bears NE. and SW. Desc. 30 ft. over NW. slope.
27.81	Wash, 30 lks. wide, course SW.; asc. 85 ft. over SE. slope.
33.67	Telephone line, bears NW. and SE.
35.10	Spur, slopes S.; desc. 56 ft. over W. slope to
40.36	Intersect the original cor. of secs. 20, 21, 28 and 29.
	Land, rolling and mountainous.
	Soil, rocky, 4th rate.
	Timber, mesquite, paloverde and iron wood.
	Undergrowth, greasewood, catclaw, cacti, weeds and

10

Chains

bunchgrass.

GENERAL DESCRIPTION

The surface of this section ranges from level to mountainous and drains into the Hassayampa River, which in normal years carries a permanent stream of running water. This river crosses the NW $\frac{1}{4}$ of the section with a southeasterly course; and the SW $\frac{1}{4}$ with a southerly course. The other water courses in the section are washes and draws: Platinum Wash; course westerly; in a wide draw, thru about the middle of the E. $\frac{1}{2}$ of the section is the principal wash.

The soil varies from sandy 1st and 2nd rates along the river to gravelly and rocky 3rd and 4th rates in the higher rolling and mountainous parts. Scattering timber is prevalent over most of the section, consisting of cottonwoods and willows along the river, and mesquite, ironwood and palo verde elsewhere.

Undergrowth of several varieties grows over most of the area. The Santa Fe Prescott and Phoenix railroad, crosses the W $\frac{1}{2}$ of the section, on the west side of the Hassayampa River, and follows the general course of the river near the W. bank. U.S. Highway No. 89, paved, is on the E. side of the river, also following the general course of the river, from 3 to 7 chs. dist. therefrom. An unimproved road extends easterly from Hwy. following Platinum Wash, and terminates at the Dragon Mines in the southeastern part of the township. A road bearing NW. and SE. joins this road in the eastern part of the section. Another road enters the section near the N. $\frac{1}{4}$ sec. cor. and extends S. and SW. to the highway.

There are three settlers in the section; F.C. Gobble on W. side of highway in NW $\frac{1}{4}$; James J. Dodd, on W. side of highway in SW $\frac{1}{4}$ SE $\frac{1}{4}$, and Geo. H. Brumm on the Malibu placer claim on the E. side of the highway in SW $\frac{1}{4}$ SE $\frac{1}{4}$.

The improvements are: F.C. Gobble, house, fences, irrigation ditch and cultivated land; G.H. Brumm, store, two houses and well; J.J. Dodd, house, small fenced tract and cultivated land. The railroad has improvements consisting of right-of-way fences, telephone-telegraph lines, sand and gravel hoist and house, and bridge across wash in SW $\frac{1}{4}$. U.S. Highway No. 89 has a bridge across Platinum Wash. A telephone line bearing NW. and SE. crosses the NW. and SE. quarters of the section, and serves Brumm's store and service station.

There are valuable mineral deposits on the Malibu placer mining claim, Geo. H. Brumm claimant, in SW $\frac{1}{4}$ SE $\frac{1}{4}$.

The town of Wickenburg, the nearest postoffice and railroad station is about 4 miles northwesterly and Phoenix is about 50 miles southeasterly.

Survey of the MALIBU PLACER mining location.

BOOK 4149

11

Chains

The following notes describe a metes-and-bounds survey of a tract of land in SE $\frac{1}{4}$ of Sec. 28, T. 7 N., R. 4 W., classified as mineral bearing, but not covered by mineral patent survey, known as the MALIBU placer mining claim. The claim was originally located July 2, 1929, and amended locations of same were recorded August 18, 1934 and August 7, 1935, but this survey is based upon the original location. The present claimant, George H. Brumm, resides on the claim, operating a gasoline filling station and store, was present at the time of survey, and identified the corners of the original location.

The purpose of the survey of this claim is to segregate same from the SE $\frac{1}{4}$ of sec. 28 and provide legal designation and area for the Homestead Entry of James J. Dodd, Phoenix 071596, which covers the said quarter section.

Begin at the SW. cor. of the original location, which is a wood post, 4 ins. square, marked "SW COR M", projecting 4 $\frac{1}{2}$ ins. above ground and firmly set. Remove the post and in the same place, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for cor. No. 1, with brass cap marked

T7N
R4W

M
Cor 1

S 28

1938

No bearing trees available.

Reset old wood post in the ground against and on S. side of iron post, and raise a mound of stone around both posts.

From this cor.,

The $\frac{1}{4}$ sec. cor. of secs. 28 and 33 bears S. 82°10'W., 3.66 chs. dist.

South edge of Brumm's store bears N. 15°12'E., 2.64 chs. dist.

Well in front of store bears N. 12°23'E.

Thence

N. 65°31'E., on SE. side line (1-2) of Malibu placer claim, toward flag visible on the SE. corner of the location.

Over rolling and mountainous land thru dense undergrowth.

Asc. 31 ft. over NW. slope.

4.50 Descend 19 ft. over NE. slope.

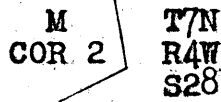
6.60 Wash, 30 lks. wide, course NW.; asc. 104 ft. over NW. slope to

14.53 Intersect SE. cor. of the original location, which is a wood post 4 ins. square, 5 $\frac{1}{2}$ ft. long, marked "SE COR MALIBU", projecting 5 ft. above ground, and firmly set in ground and mound of stone. Remove the post and mound of stone, and at cor. point set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed-

Survey of the MALIBU PLACER mining location.

Chains

rock, for Cor. No. 2, with brass cap marked



1938

No bearing trees available.

Reset old wood post alongside the iron post, and raise a mound of stone around both posts.

From this cor.,

S.F.P. & P. R.R. bridge across wash on W. side of Hassay-ampa River, bears N. 87°W.

Brumm's Store bears S. 74½°W.

House (a) bears S. 76½°W. House (b) bears S. 80°W.

A wood post 4 ins. square marked "SE COR MALIBU", projecting 4½ ins. above ground, firmly set, bears S. 20½°E., 7.22 chs. dist. (Not a corner of the original location, according to Brumm's testimony).

From Cor. No. 2.

N. 5°47'W., (parallel to SW. end line) on NE. end line (2-3) of Malibu placer claim.

Over mountainous land, thru scattering timber and dense undergrowth. Desc. 55 ft. over NW. slope.

3.91 Wash, 15 lks. wide, course W.; asc. slightly over SW. slope.

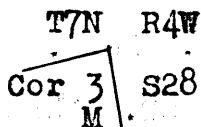
4.63 A point 7 lks. W. of a wood post, 4 ins. square, projecting 4½ ft. above ground, firmly set in ground and mound of stone. Post marked NE MALIBU on W. face and SE COR OMAR on E. face. This is not a cor. of the original location therefore do not use same as a control point of this survey.

Desc. 34 ft. over NW. slope.

6.05 Wash, 10 lks. wide, course SW.; asc. gradually over SW. slope.

6.33 Branch telephone line bears NE. and SW., extends from main line about 3 chs. NE., southwesterly to Brumm's store and service station.

9.60 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. No. 3, with brass cap marked



1938

No bearing trees available.

The original location cor., a wood post 4 ins. square, projecting 4½ ft. above ground, firmly set in ground and mound of stone, marked W END OMAR, bears N. 37½°E., 26 lks. dist.

Survey of the MALIBU PLACER mining location.

BOOK 4140

13

Chains

House (a) bears S. 34° W. House (b) bears S. 35° W.

The point where Cor. No. 3 is established as above described is 600 ft. or 9.09 chs. N. $24^{\circ}29'$ W., from a point on SE. side line of the claim produced northeasterly, this bearing forming a right angle with the SE. side line of the claim.

From Cor. No. 3.

S. $63^{\circ}43'$ W. on NW. side line (3-4) of Malibu placer claim, toward flag visible on NW. cor. of the location.

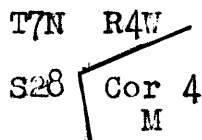
Over rolling land thru scattering timber and dense undergrowth. Descend 63 ft. over SW. slope.

6.40 Wash, 20 lks. wide, course S.; asc. 34 ft. over SE. slope.

9.00 Point of flat topped spur, sloping S.

10.00 Leave top of spur; descend 21 ft. over SW. slope to

14.70 Intersect NW. cor. of the original location, which is a wood post, 4 ins. square, marked NW COR MALIBU, projecting $4\frac{1}{2}$ ft. above ground, firmly set in ground and mound of stone. Remove the mound and post, and in same place set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bedrock, with old post reset alongside, and raise a mound of stone around the posts, for Cor. No. 4, with brass cap marked



1938

No bearing trees available.

Dodd's house bears S. 24° W.

Railroad bridge across wash on W. side of Hassayampa River, bears S. 82° W.

From Cor. No. 4,

S. $5^{\circ}47'$ E., on SW. end line (4-1) of Malibu placer claim, toward flag visible on SW. cor. of the location.

Over rolling land thru scattering undergrowth. Descend 57 ft. over SW. slope.

5.00 Foot of slope, bears NW. and SE. Leave rolling land and undergrowth, and enter level open land.

6.60 Well pump on line in front of Brumm's store.

9.12 Intersect Cor. No. 1, identical with original location cor.

14

Chains

FINAL TEST OF INSTRUMENT

March 9, 1938; at station near center of section 22, T. 7 N., R. 4 W., in latitude $33^{\circ}56'N.$, and longitude $112^{\circ}39\frac{1}{2}'W.$, test the workings of the solar apparatus on the meridian determined by Polaris observations at this station on Feb. 21 and 22, as follows:

At 9h.00m., a.m., app.t., set off $33^{\circ}56'N.$ on the latitude arc; $4^{\circ}32\frac{1}{2}'S.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the latitude arc unchanged, observe the sun on the meridian, and obtain a reading of $4^{\circ}30'S.$ on the declination arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the latitude arc unchanged, set off $4^{\circ}27'S.$ on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work agree within 1' with the true meridian, conclude that the instrument has remained in satisfactory adjustment throughout the resurvey and survey described in the foregoing notes.

127
15

NOTICE OF MINING LOCATION

Placer

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the MALIBU Mining Claim, situate on lands belonging to the United State of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by G. E. BELLES Citizen

the undersigned, on the 2 day of July, 1929

The length of this claim is 1500 feet, and I claim 1250 feet in a North Easterly direction and 250 feet in a South Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface ground, on each side of the center of said claim. The general course of the lode deposit and premises is from the ----- to the -----

The claim is situated and located in the SAN DOMINGO Mining District, in Maricopa County, in the State of Arizona, about 5 1/2 miles in a Easterly direction from Wickenburg and about 22 miles in a Northerly Direction from San Domingo Bridge.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument Post at a point in a Westerly direction 250 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a Monument of Stone, being the North West corner of said claim; thence 1500 feet to a Monument of Stone, being at the North East corner of said claim; thence 300 feet to a Monument of Stone at the center of the East end of said claim; thence 300 feet to a Monument being at the South East corner of said claim; thence 1500 feet to a Monument at the South West corner of said claim; thence 300 feet to the place of beginning.

Dated and posted on the ground this 2 day of July, 1929

C. G. Carter, Witness D. E. Belles

Filed and recorded at the request of G.E.Belles, Aug. 6, 1929, at 10:17 A.M.

J.K.Ward, County Recorder
By Addie F. Mauzy, Deputy Recorder

STATE OF ARIZONA ss.
County of Maricopa

I, W. H. Linville, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Record of Notice of Mining Claim of Malibue, located by G. E. Belles. filed and recorded in my office on the 16 day of Aug. 1929, in Book No 33 of Mining Claims at page 635 and that the same is a full, true and correct copy of such Record and of the whole thereof.

SEAL

Witness my hand and seal of office, this 15 day of March 1937

W. H. Linville
County Recorder.
By Chas. R. Price,
Deputy.

129
14

BOOK 6148

4-680
(Revised May 1934)

FIELD ASSISTANTS
to
Benjamin J. Kinsey, Surveyor

NAMES	CAPACITY
James D. Harris	Prin. Assistant
Louis L. Francis, Jr.	Chainman
Norman Simser	Flagman
Esli C. Landis	Cornerman
Jack Williams	Cornerman
Heber Kleinman	Axman

130
117

BOOK 4149

CERTIFICATE OF UNITED STATES SURVEYOR

I, Benjamin J. Kinsey, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day of October, 1937 received from the district cadastral engineer for Arizona, with assignment instructions dated February 12, 1938, I have resurveyed the subdivision lines bounding Section 28, and surveyed the MALIBU PLACER mining location in same section, of Township 7 North, Range 4 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
November 28, 1938.

Benjamin J. Kinsey
Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colorado, December 2, 1938.

The foregoing field notes of the resurvey of the subdivision lines bounding section 28, and of the survey of the MALIBU PLACER mining location in same section, of Township 7 North, Range 4 West of the Gila and Salt River Meridian, in the State of Arizona.

executed by Benjamin J. Kinsey, Surveyor, under special instructions dated October 25, 1937 for Group 221, Arizona, and assignment instructions dated February 12, 1938, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the resurvey and survey therein described, are hereby approved.

Wm. A. Brown
Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above described resurveys and surveys in _____, is a true copy of the original field notes on file in the public survey office.~~

~~Supervisor of Surveys.~~