

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

BOOK 4239

FIELD NOTES

OF RETRACEMENT OF

Part (E. of sec.12) of East boundary and  
Part (S., W. & N. bdrs. of sec.12) of Subdivisional lines  
of Township 18 South, Range 10 East  
and of location of SUN RISE No.5 claim  
AND OF SURVEY OF

SUN RISE No.12 lode mining claim  
in secs.1 and 12, T.18 S., R.10 E.

SUNRISE No.1      SUN RISE No.4  
SUNSHINE No.2  
and SUNSHINE No.1  
lode mining claims

and SUN SHINE mill site  
in sec. 12, T.18 S., R.10 E.

SUNRISE No.2 and SUNRISE No.6  
lode mining claims  
in sec.12, T.18 S., R.10 E. and Sec.7, T.18 S., R.11 E.  
and SUNSHINE No.3 lode mining claim  
in secs.12 and 13, T.18 S., R.10 E.

for SEGREGATION of same from Section 12, Township 18 South, Range 10 E.

Of the Gila and Salt River Meridian,

In the State of ARIZONA

EXECUTED BY

Raymond E. Moss

Assistant Cadastral Engineer

*supplemental*  
Under special instructions dated *November 27*, 1940, which provided  
for the surveys included under Group No. 231 *Arizona*, bearing the approval of the  
Commissioner of the General Land Office under date of *December 11, 1940*  
and assignment instructions dated *November 4*, 1940.

Retracement & Survey commenced *January 30*, 1941

Retracement & Survey completed *February 8*, 1941

4239

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# INDEX DIAGRAM.

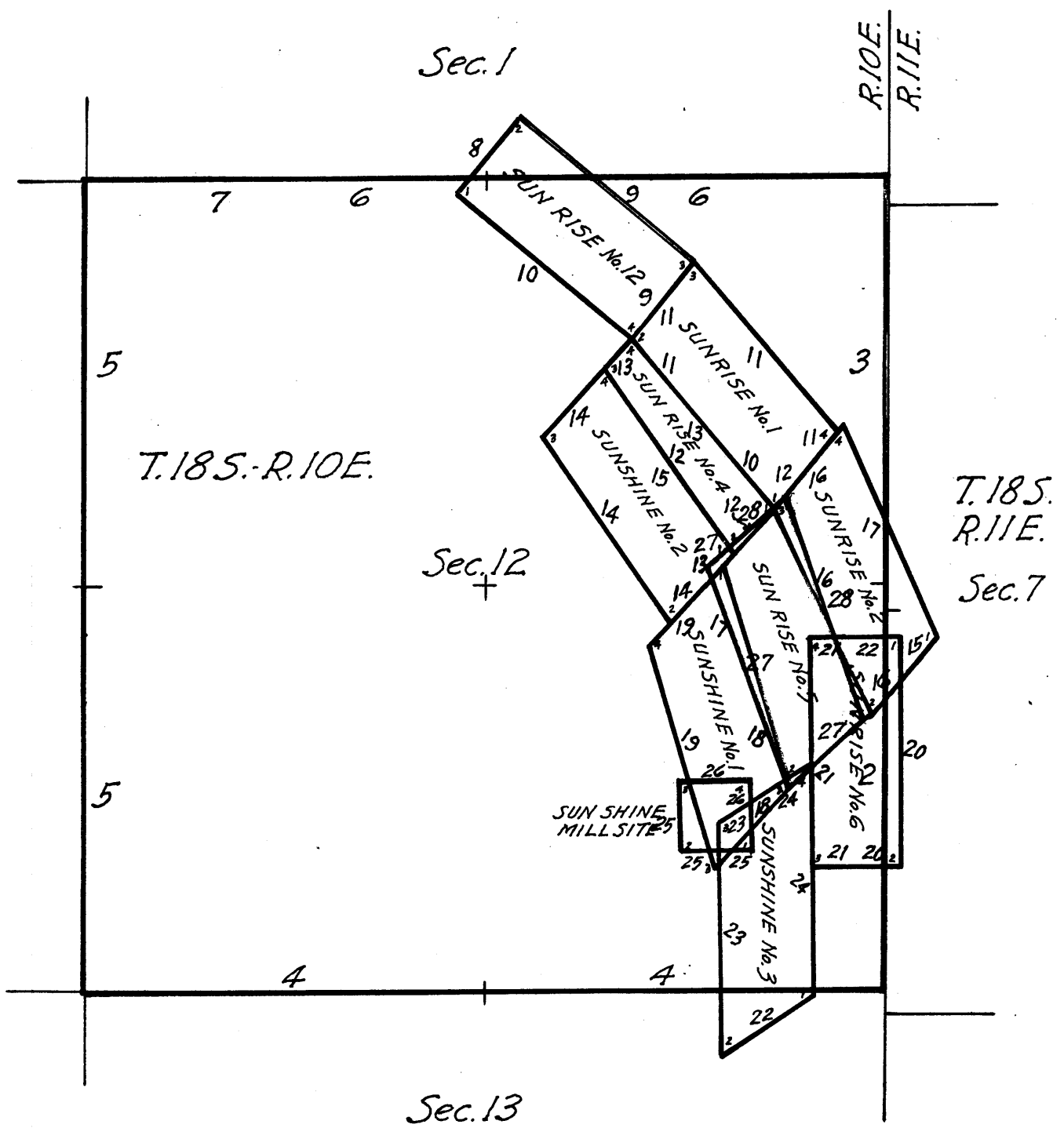
*Township* \_\_\_\_\_, *Range* \_\_\_\_\_

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INDEX-DIAGRAM



- Lines of accepted surveys.
- Lines retraced under this group.
- Lines surveyed under this group.

The retracements and surveys herein described were executed by Raymond F. Moss, Assistant Cadastral Engineer, using Gurley transit No. 371537. This instrument is equipped with an improved Smith solar attachment and otherwise conforms to the standard specifications of the General Land Office. The instrument was examined and tested by the District Cadastral Engineer for Arizona and California prior to the beginning of the surveys of this group, and was approved conditional upon satisfactory results of field tests of same.

The azimuths of all of the lines of survey herein described were determined with the solar attachment.

All measurements were made with a Dietzgen steel tape, 5 chs. in length, graduated every link for the first 100 lks., and the remainder at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard tape and found correct. All of the 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.

#### PRELIMINARY FIELD TEST OF INSTRUMENT.

January 29, 1941; at a station in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  of sec. 12, T. 18 S., R. 10 E., Gila and Salt River Meridian, Arizona, in latitude 31° 52 $\frac{1}{2}$ ' N., and longitude 111° 16' W., examine the adjustments of Gurley transit No. 371537 and find no errors. Watch reads correct 105th meridian time as checked by comparison with a Western Union Telegraph Co. clock. To test the workings of the solar apparatus of this instrument, proceed as follows;

At 4h. 27.6m., p.m., l.m.t., make an hour angle observation on Polaris east of the meridian, making six observations, three each with the telescope in direct and reversed positions, and reading the deflection angles from the N. side of a sahuaro cactus on a ridge about 40 chs. easterly, west to Polaris:

Mean watch time of observations, p.m.	4h. 52m. 35s.
Watch fast of l.m.t.	25m. 00s.
Mean horizontal angle from Polaris E. to reference point	85° 13.3'
Azimuth of Polaris	<u>12.7'</u>
True bearing of reference point	N. 85° 26' E.

January 30, 1941; at same station, at 9h. 00m., a.m., app. t., set off 31° 52 $\frac{1}{2}$ ' N. on the latitude arc; 17° 30' 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 17° 34 $\frac{1}{2}$ ' 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 17° 32' S. on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1' 30" of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, prior to beginning the retracements and surveys hereinafter described.

Retracement: Part (E. of sec. 12) of East bdy. of T. 18 S., R. 10 E.

2

chains	<p>The East bdy. of T. 18 S., R. 10 E. was surveyed in 1885 by L. Wolfley, U.S.D.S., establishing all cor. monuments thereon at regular intervals, with common reference to areas on both sides of the line.</p> <p>The entire line was resurveyed in 1907 by J.B. Wright, U.S.D.S. reestablishing all cor. monuments thereon with original common reference.</p> <p>The entire line was again resurveyed in 1918 by J.P. Davis, U.S.S., altering the previously reestablished cor. monuments to refer to areas E. of line only, and reestablishing a complete set of cor. monuments referring to areas W. of line only.</p> <p>No other retracement or resurvey of any part of this Tp. bdy. is of record.</p> <p>The following notes describe a retracement of that part of the line forming East bdy. of sec. 12, T. 18 S., R. 10 E.</p> <hr/> <p>The previously reestablished cor. of secs. 12 and 13 is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W. No bearing trees.</p> <p>Thence</p> <p>N. <math>0^{\circ}20'</math> W., on true line, on E. bdy. of sec. 12 (S. <math>\frac{1}{2}</math>)</p> <p>Over mountainous land, thru scattering timber and medium undergrowth, along W. side of a barbed wire fence bearing northerly and southerly.</p> <p>Ascend 83 ft. over SW. slope.</p> <p>10.00 Ridge, bears E. and W.; descend 100 ft. over N. slope.</p> <p>11.98 Intersect the S. end line (2-3) of the SUNRISE No. 6 lode mining claim, at a point from which Cor. No. 2 bears N. <math>89^{\circ}48'</math> E., 1.56 chs. dist., and Cor. No. 3 bears S. <math>89^{\circ}48'</math> W., 7.53 chs. dist., both cors. hereinafter described.</p> <p>Thence across said mining claim.</p> <p>18.50 Bottom of Ash Canyon, 50 lks. wide, course S. <math>80^{\circ}</math> W. From this point: a well, on S. edge of Ash Canyon bears S. <math>33\frac{1}{2}^{\circ}</math> W., 1.90 chs. a sheet iron water tank bears S. <math>38^{\circ}</math> W., 1.30 chs. Barbed wire fence, bearing northerly and southerly, bears E. 65 lks. dist.</p> <p>Ascend 224 ft. over broken S. slope.</p> <p>28.76 Intersect the SE. end line (1-2) of SUNRISE No. 2 lode mining claim, at a point from which Cor. No. 1 bears N. <math>39^{\circ}25'</math> E., 7.77 chs. dist., and Cor. No. 2 bears S. <math>39^{\circ}25'</math> W., 2.33 chs. dist., both cors. hereinafter described.</p> <p>Thence across conflict bet. SUNRISE Nos. 2 and 6 lode mining claims.</p> <p>29.75 Spur, slopes SW.; descend 118 ft. over NW. slope.</p> <p>34.76 Intersect the N. end line (4-1) of SUNRISE No. 6 lode mining claim, at a point from which Cor. No. 1 bears N. <math>89^{\circ}48'</math> E., 1.22 chs. dist., and Cor. No. 4 bears S. <math>89^{\circ}48'</math> W., 7.87 chs. dist., both cors. hereinafter described.</p> <p>Leave conflict bet. SUNRISE Nos. 2 and 6 lode mining claims; thence across SUNRISE No. 2 lode mining claim.</p> <p>35.55 Drain, course NW.; ascend 38 ft. over SW. slope to</p> <p>37.63 Intersect the previously reestablished W. <math>\frac{1}{4}</math> sec. cor. of sec. 7, T. 18 S., R. 11 E., which is a granite stone 10x8x6 ins. above ground, firmly set, marked <math>\frac{1}{4}</math> on W. face and witnessed by a mound of stone E. No bearing trees.</p> <p>Barbed wire fence, bearing northerly and southerly is</p>
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Retracement; Part (E. of sec. 12) of East bdy. of T. 18 S., R. 10 E.

3

chains	3 lks. E. of this cor. Thence N. 0°11' W., on true line, continuing measurement of E. bdy. of sec. 12 (S. $\frac{1}{2}$ ) Across SUNRISE No. 2 lode mining claim. Descend 11 ft. to
39.92	Intersect the previously reestablished E. $\frac{1}{4}$ sec. cor. of sec. 12, which is an iron post, 1 in. in diam., projecting 16 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone W. No bearing trees. Thence N. 0°11' W., on true line, on E. bdy. of sec. 12 (N. $\frac{1}{2}$ ) Across SUNRISE No. 2 lode mining claim, along W. side of a barbed wire fence, bearing northerly and southerly. Ascend 24 ft. over S. slope.
1.98	Saddle in ridge, bearing E. and W.; descend 63 ft. over NW. slope.
5.76	Intersect the NE. side line (4-1) of the SUNRISE No. 2 lode mining claim, at a point from which Cor. No. 1 bears S. 24° 37' E., 12.04 chs. dist., and Cor. No. 4 bears N. 24° 37' W., 10.69 chs. dist.; both cors. hereinafter described. Leave said mining claim.
22.08	Wash, 10 lks. wide, course NW.; ascend 94 ft. over S. slope.
33.08	Spur, slopes NW.; descend 126 ft. over NE. slope.
36.84	Intersect the witness cor. to previously reestablished cor. of secs. 6 and 7, T. 18 S., R. 11 E., which is a granite rock in place, exposed 24x16x10 ins. above ground, marked with a cross (+) on top, 5 grooves S. of cross, 1 groove N., and WC. on E. face, and witnessed by a mound of stone E. No bearing trees. This witness cor. is alongside a fence cor., from which barbed wire fences extend northerly, easterly and southerly. Descend 20 ft. over NE. slope.
37.38	Wash, 50 lks. wide, course N. 60° W., in bottom of ravine.
37.64	Intersect the previously reestablished true point for cor. of secs. 6 and 7, in N. edge of above described wash. Thence N. 0° 01' E., on true line, continuing measurement of E. bdy. of sec. 12 (N. $\frac{1}{2}$ ) Along barbed wire fence bearing northerly and southerly. Ascend 34 ft. over W. slope to
39.95	Intersect the previously reestablished cor. of secs. 1 and 12, which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W. No bearing trees.  Land, mountainous. Soil, rocky, 4th rate. Timber, mesquite. Undergrowth, scrub mesquite, catclaw and cactus.

Retracement: Part (S., W. & N. bdrs. of sec. 12) of Subdivisional lines  
4 of Township 18 South, Range 10 East

chains	<p>All of the subdivision lines of T. 18 S., R. 10 E. were surveyed by J. P. Davis, U.S.S. in 1918, and no retracement or resurvey of any part of same is of record.</p> <p>The following notes describe a retracement of that part of the subdivision lines forming the south, west and north boundaries of section 12 of said township.</p>
	<p>From the previously reestablished cor. of secs. 12 and 13 on the E. bdy. of the Tp., hereinbefore described,</p> <p>West, on true line, bet. secs. 12 and 13 (<math>E\frac{1}{2}</math>)</p> <p>Over mountainous land, thru very scattering timber and medium undergrowth.</p> <p>Descend 30 ft. over SW. slope.</p>
2.00	Drain, course NW.; ascend 20 ft. over NE. slope.
6.00	Spur, slopes N.; descend 80 ft. over NW. slope.
7.34	Intersect the E. side line (4-1) of the SUNSHINE No. 3 lode mining claim, at a point from which Cor. No. 1 bears S. 1° 15' E. 80 lks. dist., and Cor. No. 4 bears N. 1° 15' W. 21.93 chs. dist.; both cors. hereinafter described.
	Thence across said mining claim:
11.00	Drain, course SW.; ascend 65 ft. over E. slope.
16.43	Intersect the W. side line (2-3) of the SUNSHINE No. 3 lode mining claim, at a point from which Cor. No. 2 bears S. 1° 15' E. 6.50 chs. dist., and Cor. No. 3 bears N. 1° 15' W. 16.23 chs. dist.; both cors. hereinafter described.
	Leave said mining claim.
16.50	Spur, slopes S.; descend 117 ft. over SW. slope.
20.50	Ravine, course S. 80° W.; joined at this point by a ravine from S. 30° E., and another from NW.
	Descend 41 ft. along S. slope to
40.53	Intersect the $\frac{1}{4}$ sec. cor. of secs. 12 and 13, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone N. No bearing trees.
	Thence
	N. 89° 53' W., on true line, bet. secs. 12 and 13 ( $W\frac{1}{2}$ )
	Over mountainous land, thru very scattering timber and medium undergrowth.
	Descend 18 ft.
2.62	Wash, 30 lks. wide, course S. 20° W.; asc. 76 ft. over E. slope.
6.87	Top of small knoll; descend 64 ft. over W. slope.
21.37	Draw, course S.; ascend 84 ft. over SE. slope.
33.85	Spur, slopes S. 20° W.; descend 130 ft. over W. slope.
38.96	Head of draw, course SW.; asc. slightly over SW. slope to
39.90	Intersect the cor. of secs. 11, 12, 13 and 14, which is an iron post, 2 ins. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W. No bearing trees.
	This cor. is on E. side of a barbed wire fence bearing northerly and southerly.
	Land, mountainous.
	Soil, rocky 4th rate.
	Timber, mesquite.
	Undergrowth, scrub mesquite, catclaw and cactus.

Retracement: Part (S., W. & N. bdrs. of sec. 12) of Subdivisional lines  
of Township 18 South, Range 10 East

chains	From the cor. of secs. 11, 12, 13 and 14, N. 0°02' W., on true line, bet. secs. 11 and 12 ( $S\frac{1}{2}$ ) Over mountainous land, thru very scattering timber and medium undergrowth, along E. side of a barbed wire fence bearing northerly and southerly. Ascend 64 ft. over SW. slope.
3.00	Spur, slopes S. 80° W.; descend 82 ft. over N. slope.
9.50	Ravine, course W.; ascend 100 ft. over S. slope.
14.60	The barbed wire fence bearing northerly and southerly, is 120 lks. W. from this point.
20.00	Saddle in ridge, bearing E. and S. 30° W.; descend 130 ft. over N. slope.
29.00	Road, bears E. and W.
30.00	A cabin bears E. 6.00 chs. dist. from this point.
32.50	Wash, 80 lks. wide, course W., in bottom of Ash Canyon; ascend 100 ft. over S. slope to
40.02	Intersect the $\frac{1}{2}$ sec. cor. of secs. 11 and 12, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone W. No bearing trees. This cor. is under a barbed wire fence bearing northerly and southerly. Thence
	N. 0°03' W., on true line, bet. secs. 11 and 12 ( $N\frac{1}{2}$ ) Over mountainous land, thru very scattering timber and medium undergrowth, along W. side of a barbed wire fence bearing northerly and southerly. Ascend slightly over S. slope.
1.98	Ridge, bears N. 70° W. and SE.; descend 71 ft. over N. slope.
9.68	Ravine, course N. 50° W.; ascend 27 ft. over gentle SW. slope.
12.50	Low spur, slopes N. 50° W.; descend 34 ft. over N. slope.
15.45	Drain, course N. 60° W.; ascend 11 ft. over SW. slope.
17.50	West side of knoll, near top; descend 50 ft. over NW. slope.
22.50	Wash, 20 lks. wide, course N. 60° W.; ascend 85 ft. over SW. slope.
29.18	The barbed wire fence bearing northerly and southerly is 93 lks. E. of this point.
30.50	Spur, slopes N. 80° W.; descend 69 ft. over N. slope.
35.60	Wash, 30 lks. wide, course W.; enter rolling land. Ascend 15 ft. over gentle SW. slope to sec. cor.
39.52	Intersect fence cor., from which barbed wire fences extend easterly, northerly and southerly. Thence along fence.
39.78	Road, bears N. 10° E. and SW.
39.91	Intersect the cor. of secs. 1, 2, 11 and 12, which is an iron post, 2 ins. in diam., projecting 30 ins. above ground, firmly set in ground and mound of stone, properly marked on brass cap, and witnessed by a mound of stone W.



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Retracement: Part (S., W. & N. bdrs. of sec. 12) of Subdivisional lines  
of Township 18 South, Range 10 East

6

chains	<p>No bearing trees.</p> <p>This cor. is alongside a barbed wire fence bearing northerly and southerly.</p> <p>Land, mountainous and rolling. Soil, rocky 4th rate. Timber, mesquite. Undergrowth, scrub mesquite, catclaw and cactus.</p> <p>-----</p> <p>From the previously reestablished cor. of secs. 1 and 12, on the E. bdy. of the Tp., hereinbefore described,</p> <p>N. 89°57' W., on true line, bet. secs. 1 and 12 (<math>E\frac{1}{2}</math>)</p> <p>Over mountainous land, thru very scattering timber and medium undergrowth, along N. side of a barbed wire fence extending westerly from a N. and S. fence along the Tp. bdy. Descend 59 ft. over SW. slope.</p> <p>3.65 Wash, 20 lks. wide, course NW.; ascend 21 ft. over NE. slope.</p> <p>11.60 Spur, slopes N. 30° W.; descend 117 ft. over SW. slope.</p> <p>26.80 A point from which NE. cor. of a sheet iron shed bears S. 20 lks. dist. The barbed wire fence bearing easterly and westerly, is 6 lks. S. of this point on line.</p> <p>29.84 Intersect the NE. side line (2-3) of the SUN RISE No. 12 lode mining claim, at a point from which Cor. No. 2 bears N. 50°36' W., 9.31 chs. dist., and Cor. No. 3 bears S. 50°36' E., 13.42 chs. dist.; both cors. hereinafter described.</p> <p>Thence across said mining claim.</p> <p>35.60 Wash, 20 lks. wide, course NW., in bottom of ravine. From this point a well on the right bank of the wash bears N. 25 lks. dist. Ascend 100 ft. over E. slope to <math>\frac{1}{4}</math> sec. cor.</p> <p>39.42 Barbed wire fence, bears northerly and southerly. Fence cor. bears S. 6 lks. dist., from which fences extend easterly, westerly, and northerly.</p> <p>39.85 Barbed wire fence, bears northerly and southerly. Fence cor. bears S. 6 lks. dist., from which fences extend easterly, westerly, and northerly.</p> <p>40.08 Intersect the <math>\frac{1}{4}</math> sec. cor. of secs. 1 and 12, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set, properly marked on brass cap, and witnessed by a mound of stone N. No bearing trees.</p> <p>Thence</p> <p>N. 89°52' W., on true line, bet. secs. 1 and 12 (<math>W\frac{1}{2}</math>)</p> <p>Over mountainous land, thru very scattering timber and medium undergrowth, nearly parallel to barbed wire fence averaging 6 lks. S. of line; across SUN RISE No. 12 lode mining claim. Ascend 83 ft. over general E. slope.</p> <p>1.80 Intersect the NW. end line (1-2) of the SUN RISE No. 12 lode mining claim, at a point from which Cor. No. 1 bears S. 39°25' W., 1.46 chs. dist., and Cor. No. 2 bears N. 39°25' E., 7.63 chs. dist.; both cors. hereinafter described.</p> <p>Leave said mining claim.</p> <p>10.02 Top of mountain. Descend 170 ft. over W. slope.</p> <p>22.62 Draw, course NW.; enter rolling land. Ascend 25 ft. over NE. slope.</p>
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JON 1900

Retracement: Part (S.,W. & N.bdrs.of sec.12) of Subdivisional lines of Township 18 South, Range 10 East

- chains
- 25.00 Descend gradually over N. and NW. slopes to sec.cor.
- 26.52 Road, bears N.10°W. and S.20°E.
- 35.44 A point 6 lks. N. from angle point in barbed wire fence bearing easterly and westerly, where said fence turns slightly to SW.
- 38.02 Road, bears NW. and SE.
- 39.92 Road, bears N.10°E. and S.10°W.
- 40.04 Intersect the cor. of secs.1,2,11 and 12.

Land, mountainous and rolling.  
 Soil, rocky 4th rate.  
 Timber, mesquite.  
 Undergrowth, scrub mesquite, catclaw and cactus.

## Survey: SUN RISE No.12 mining claim

8

chains

The following notes describe a metes-and-bounds survey of a tract of land in secs.1,12 and 13, T.18 S.,R.10 E., and sec. 7, T.18 S.,R.11 E., classified as mineral bearing, or subject to mineral survey, located and recorded in the Office of the County Recorder of Pima County,Arizona, as the SUNSHINE Nos. 1, 2, and 3; SUNRISE Nos. 1,2, and 6;and SUN RISE Nos. 4,5, and 12, lode mining claims; and the SUN SHINE mill site. All of the lode mining claims were located by M.A.F.Purcell on July 1,1917, and the location notices thereof were recorded on dates as follows:

SUNRISE No.6 on Sept.1, 1917; SUNSHINE Nos. 1,2, and 3 on Sept. 25, 1917; and SUNRISE Nos. 1 and 2, and SUN RISE Nos. 4, 5, and 12, on Sept. 26, 1917.

The SUN SHINE mill site claim was located by S.W.Purcell on Oct. 22, 1919, and recorded on Nov. 24, 1919.

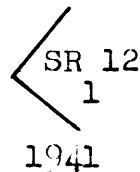
The SUN RISE No.12 lode mining claim is a relocation of the abandoned WATER EDGE No.1 lode mining claim of approved Mineral Survey No. 2955.

The present claimant of these locations, Mr.S.W.Purcell, was on the ground at the time that the surveys hereinafter described were executed, and identified the location cors. of all of the claims.

The purpose of the survey of these claims is to segregate them from section 12, T.18 S.,R.10 E., to accomodate the Stock-raising Homestead Entry of Pascual S. Hernandez, Phoenix Serial No.073353, for all of said section.

SUN RISE No.12 mining claim.

Begin at the W. cor. of the location of the SUN RISE No.12 lode mining claim, in  $NE\frac{1}{4}NW\frac{1}{4}$  of sec.12, T.18 S.,R.10 E., which is a wood post, 5 ft.long, 4 ins.square, set 24 ins. in the ground, and in a mound of stone, 3 ft.base,  $2\frac{1}{2}$  ft. high. Remove the post and mound, and in same place set an iron post, 3 ft.long, 1 in. in diam., 27 ins.in the ground, and in a small mound of stone to top, with old wood post reset on E. side, for Cor. No.1 of this claim, with brass cap marked



No bearing trees available.

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

The  $\frac{1}{4}$  sec.cor.of secs.1 and 12 bears  $N.67^{\circ}35'E.$ , 2.95 chs. dist., hereinbefore described.

From Cor.No.1,

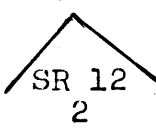
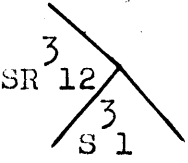
N.  $39^{\circ}25'$  E., on NW. end line (1-2) of claim.

Over mountainous land, thru very scattering timber and medium undergrowth. Descend over E. slope.

- 1.38 Barbed wire fence, bears easterly and westerly.
- 1.46 Intersect the sec. line bet. secs.1 and 12 at a point from which the  $\frac{1}{4}$  sec.cor. bears  $S.89^{\circ}52'E.$ , 1.80 chs. dist., hereinbefore described.
- 4.54 Intersect the NW. end center cor. of the location of this claim, which is a mound of stone, 4 ft.base,  $2\frac{1}{2}$  ft.high.
- 5.70 Wash, 30 lks.wide, course NW., in botton of ravine. Ascend over W. slope.
- 9.09 Intersect the N. cor.of the location of this claim, which is a wood post, 5 ft.long, 4 ins.square, set 24 ins.in the ground,and in a mound of stone, 4 ft.base, 3 ft.high. Remove the wood post and mound, and in same place, set

## Survey: SUN RISE No.12 mining claim.

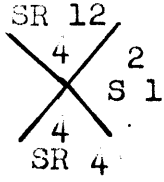
9

chains	<p>an iron post, 3 ft.long, 1 in. in diam.,27 ins.in the ground, and in a small mound of stone to top, with old wood post reset on S. side, for Cor.No.2 of this claim, with brass cap marked</p> <div style="text-align: center;">  <p>1941</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, <math>3\frac{1}{2}</math> ft.base, 2 ft.high, S.of cor. The <math>\frac{1}{4}</math> sec.cor.of secs.1 and 12 bears S.27°18'W.,6.64 chs. dist., hereinbefore described.</p> <p>From Cor. No.2, S. 50°36' E.,on NE. sideline (2-3) of this claim. Ascend 15 ft. over W. slope.</p> <p>2.00 Low spur, slopes NW. from E.; descend over SW. slope.</p> <p>5.10 Drain, course W. Thence over W. slope.</p> <p>9.31 Intersect the sec.line bet. secs.1 and 12 at a point from which the <math>\frac{1}{4}</math> sec.cor. bears N.89°57'W.,10.24 chs. dist., hereinbefore described.</p> <p>9.40 Barbed wire fence, bears easterly and westerly.</p> <p>12.70 Wash, 40 lks.wide,course NW., joined at this point by a wash from E.; ascend 90 ft.over NW. slope to</p> <p>22.73 Intersect the E. cor. of the location of this claim, which is a wood post, 5 ft.long, 4 ins.square, set 24 ins. in the ground, and in a mound of stone 3 ft.base,2<math>\frac{1}{2}</math> ft.high, Remove the post and mound, and in same place set an iron post, 3 ft.long, 1 in. in diam.,27 ins.in the ground,with old wood post reset on E. side, for Cor.No.3 of this claim, and for Cor.No.3 of the SUNRISE No.1 claim, with brass cap marked</p> <div style="text-align: center;">  <p>1941</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, 4 ft.base, 2<math>\frac{1}{2}</math> ft.high, W.of cor.</p> <p>From Cor. No.3, S. 39°25' W., on SE. end line (3-4) of this claim. Over NW. slope.</p> <p>1.70 Wash, 10 lks.wide, course N.20°W.; ascend 82 ft.over NE. slope.</p> <p>4.40 Road, bears N.30°W. and S.30°E.</p> <p>4.55 Intersect the SE. end center cor. of the location of this claim, identical with the NW. end center cor. of location of the SUNRISE No.1 claim, which is a mound of stone, <math>3\frac{1}{2}</math> ft. base, 2 ft. high.</p> <p>9.09 Intersect the S. cor. of the location of this claim, identical with the W. cor.of the location of the SUNRISE No.1 claim, and with the N. cor. of the location of the SUN RISE No.4 claim, which is a wood post, 5 ft.long, 4 ins.</p>
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## Survey: SUN RISE No.12 mining claim

10

chains. square, set 24 ins.in the ground,and in a mound of stone 4 ft.base, 3 ft.high.  
Remove the post and mound, and in same place set an iron post, 3 ft.long, 1 in. in diam.,27 ins.in the ground, and in a small mound of stone to top, with old wood post reset on S. side, for Cor.No.4 of this claim, for Cor.No.2 of SUNRISE No.1 claim, and for Cor.No.4 of SUN RISE No.4 claim, with brass cap marked



1941

No bearing trees available.

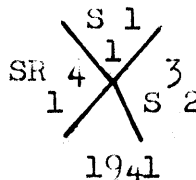
Raise a mound of stone, 4 ft.base, 3 ft.high, N.of cor.

From Cor.No.4,  
N. 50°36' W.,on SW. side line (4-1) of this claim.  
Descend 190 ft. over NE. slope.

22.73 Intersect Cor. No. 1, the place of beginning.

## Survey: SUNRISE No.1 mining claim.

Begin at the S. cor. of the location of the SUNRISE No.1 lode mining claim, identical with the W. cor. of location of the SUNRISE No.2 claim, and the E. cor. of location of the SUN RISE No.4 claim, which is a wood post, 5 ft.long, 4 ins. square, set 28 ins.in the ground, and in a mound of stone 4 ft.base, 3 ft.high. Remove the post and mound, and in same place 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, with old wood post reset on N. side, for Cor.No.1 of this claim; for Cor.No.3 of the SUNRISE No.2 claim; and for Cor.No.1 of the SUN RISE No. 4 claim, with brass cap marked



No bearing trees available.

Raise a mound of stone, 3½ ft.base, 2 ft.high, N.of cor.

The N. cor. of the location of the SUN RISE No.5 claim bears N.45°24'E., 1.37 chs. dist.,hereinafter described.

From Cor. No.1,

N. 40°44' W., on SW. side line (1-2) of this claim.

Over mountainous land, thru very scattering timber and medium undergrowth.

Ascend 33 ft. over E. slope.

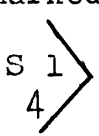
6.00 Ridge, bears NW. and S.; descend 47 ft. over NE. slope.

8.25 Road, bears NE. and S.

13.10 Ascend 58 ft. over SE. slope.

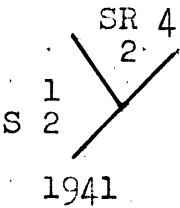
## Survey: SUNRISE No.1 mining claim.

11

chains	
19.00	Spur, slopes NE.; descend 86 ft. over NE. slope to
22.11	Intersect Cor.No.2 of this claim, identical with Cors. Nos.4 of SUN RISE Nos.4 and 12 claims, and location cor. common to all three claims; hereinbefore described in notes of survey of SUN RISE No.12 mining claim. From Cor.No.2, N. 39°25' E., on NW. end line (2-3) of this claim. Descend 80 ft. over NE. slope.
4.54	Intersect the NW. end center cor. of the location of this claim, identical with the SE. end center cor. of the location of the SUN RISE No.12 claim, hereinbefore described.
4.69	Road, bears N.30°W. and S.30°E.
7.39	Wash, 10 lks.wide, course N.20°W.;thence over NW. slope.
9.09	Intersect Cor.No.3 of this claim, identical with Cor.No.3 of the SUN RISE No.12 claim, and the common location cor. of both claims, hereinbefore described in notes of survey of the SUN RISE No.12 claim. From Cor.No.3, S. 40°44' E., on NE. side line (3-4) of this claim. Ascend 70 ft. over gradual NW. slope.
8.40	Wash, 40 lks.wide, course N.20°W.; continue gradual ascent over NW. and W. slopes.
18.20	Drain, course N.70°W.; ascend gradually over NW. slope to
22.11	Intersect the E. cor. of the location of this claim, which is a wood post, 5 ft.long, 4 ins. square, set 18 ins. in the ground, and in a mound of stone 4 ft.base, 2 ft.high. Remove the post and mound, and in the same place 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, with old wood post reset on W. side, for Cor.No.4 of this claim, with brass cap marked  <div style="text-align: center;">  <p>S 1 4 1941</p> </div> No bearing trees available.  Raise a mound of stone, 3 ft.base, 2½ ft.high, W.of cor. The N. cor. of location of the SUNRISE No.2 claim bears N. 39°25' E., 1.01 chs.dist.,hereinafter described. From Cor. No.4, S. 39°25' W., on SE. end line (4-1) of this claim. Descend gradually over NW. slope.
4.04	Intersect the NW.end center cor.of the location of the SUNRISE No.2 claim, hereinafter described.
4.10	Wash, 10 lks.wide, course N.; ascend 26 ft. over E. slope.
4.55	Intersect the SE.end center cor.of the location of this

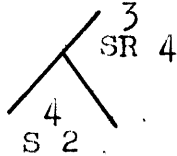
## Survey: SUNRISE No.1 mining claim.

12

chains	claim, which is a mound of stone, 3 ft. base, 2 ft. high.
9.09	Intersect Cor. No.1, the place of beginning.
Survey: SUN RISE No.4 mining claim.	
Begin at Cor.No.1 of the SUN RISE No.4 lode mining claim, identical with Cors.Nos.1 and 3 of the SUNRISE No.1 and SUNRISE No.2 claims, respectively, and with the common cor. of the locations of the three claims, hereinbefore described in notes of survey of the SUNRISE No.1 claim.	
Thence	
S. 41°30' W., on SE. end line (1-2) of this claim.	
Over rolling and mountainous land, thru very scattering timber and medium undergrowth. Ascend 26 ft. over E. slope.	
2.00	Ridge, bears N.10°W. and S.10°E.; ascend 10 ft. over W. slope.
2.51	Intersect the SE. end center cor. of the location of this claim, which is a mound of stone, 3 ft. base, 2 ft. high.
5.92	Intersect the S. cor. of the location of this claim, identical with the E. cor. of the location of the SUNSHINE No.2 claim, which is a wood post, 5 ft. long, 4 ins. sq., set 24 ins. in the ground. Remove the post, and in same place set an iron post, 3 ft. long; 1 in. in diam., 24 ins. in the ground, and in a small mound of stone to top, with old wood post reset on S. side, for Cor.No.2 of this claim, and for Cor.No.1 of the SUNSHINE No.2 claim, with brass cap marked
	
No bearing trees available. Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.	
From Cor. No.2,	
N. 35°54' W., on SW. side line (2-3) of this claim.	
Descend 12 ft. over W. slope.	
0.41	Intersect the NW. end line of the location of SUN RISE No.5 claim at a point 2.81 chs. N.45°24'E. from the W. cor. thereof, hereinafter described.
1.50	Road, bears N. and S.
4.64	Drain, course SW.; ascend 41 ft. over E. slope.
12.94	Spur ridge, bears NE. and SW.; ascend 91 ft. over broken W. slope.
18.25	Ridge, bears E. and W.; descend 145 ft. over NE. slope to
22.44	Intersect the W. cor. of the location of this claim, identical with the N. cor. of the location of the SUNSHINE No.2 claim, which is a wood post, 5 ft. long, 4 ins. sq.,

## Survey: SUN RISE No.4 mining claim

chains set. 24 ins. in the ground. Remove the post, and in same place set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with old wood post reset on S. side, for Cor.No.3 of this claim, and for Cor.No.4 of the SUNSHINE No.2 claim, with brass cap marked



1941

No bearing trees available.

Raise a mound of stone,  $3\frac{1}{2}$  ft. base, 2 ft. high, S. of cor.

From Cor. No. 3,

N.  $41^{\circ}30'$  E., on NW. end line (3-4) of this claim.

Descend 40 ft. over broken NE. slope.

3.41 Intersect the NW. end center cor. of the location of this claim, which is a small mound of stone,

4.00 Intersect Cor. No. 4 of this claim, identical with Cor. No. 2 of the SUNRISE No. 1 claim, and Cor. No. 4 of the SUN RISE No. 12 claim, and the common location cor. of all three of said claims, hereinbefore described in notes of survey of SUN RISE No. 12 claim.

From Cor. No. 4,

S.  $40^{\circ}44'$  E., on NE. side line (4-1) of this claim.

Ascend 86 ft. over NE. slope.

3.11 Spur, slopes NE.; descend 58 ft. over SE. slope.

9.01 Ascend 47 ft. over NE. slope.

13.86 Road, bears NE. and S.

16.11 Ridge, bears NW. and S.; descend 33 ft. over E. slope to

22.11 Intersect Cor. No. 1, the place of beginning.

## Survey: SUNSHINE No.2 mining claim.

Begin at Cor. No. 1 of the SUNSHINE No. 2 lode mining claim, identical with Cor. No. 2 of the SUN RISE No. 4 claim, and with the common cor. of the locations of said claims, hereinbefore described in notes of survey of SUN RISE No. 4 claim.

S.  $41^{\circ}30'$  W., on SE. end line (1-2) of this claim.

Over mountainous land, thru very scattering timber and medium undergrowth. Descend 26 ft. over W. slope.

0.90 Road, bears N. and SE.

1.72 Intersect the N. cor. of the location of the SUNSHINE No. 1 claim, hereinafter described.

2.87 Drain, course NW.; ascend 95 ft. over NE. and N. slopes.

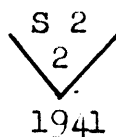
3.04 Intersect the SW. side line of the location of the SUN RISE



## Survey: SUNSHINE No.2 mining claim.

14

- chains No.5 claim, at a point 67 lks. S.19°35'E. from the W.cor. thereof, hereinafter described.
- 4.65 Intersect the SE. end center cor. of the location of this claim, which is a mound of stone, 3 ft.base, 2 ft.high.
- 7.07 Intersect the NW. end center cor. of the location of the SUNSHINE No.1 claim, hereinafter described.
- 9.32 Intersect the S. cor. of the location of this claim, which is a wood post, 5 ft.long, 4 ins. square, set 6 ins. in the ground and in a mound of stone, 4 ft.base, 2½ ft.high. Remove the post and mound, and in same place set an iron post, 3 ft.long, 1 in. in diam., 6 ins. in the ground to bedrock, over a cross (x) chiseled thereon, and in a mound of stone to top, with old wood post reset on S. side, for Cor. No.2 of this claim, with brass cap marked



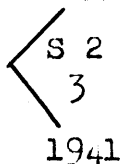
No bearing trees available.

Thence

N. 35°54' W., on SW. side line (2-3) of this claim.

Descend 146 ft. over N. slope.

- 5.19 Wash, 20 lks.wide, course W.; ascend 106 ft. over S.slope.
- 7.40 Top of mountain; descend 58 ft. over N. slope.
- 11.09 Drain, course W.; ascend 81 ft. over S. slope..
- 15.30 Ridge, bears E. and W.; descend 105 ft. over N. slope.
- 20.00 Drain, course W.; ascend 41 ft. over S. slope to
- 22.44 Intersect the W. cor. of the location of this claim, which is a wood post, 5 ft.long, 4 ins.square, set 18 ins.in the ground, and in a mound of stone, 4 ft. base, 3 ft. high. Remove the post and mound, and in same place, 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, with old wood post reset on E. side, for Cor.No.3 of this claim, with brass cap marked



No bearing trees available.

Raise a mound of stone, 4 ft.base, 3½ ft.high, E.of cor.

Thence

N. 41°30' E., on NW. end line (3-4) of this claim.

Ascend 58 ft. over S. slope.

- 4.20 Ridge, bears E. and W.; descend 60 ft. over N. slope.
- 4.65 Intersect the NW. end center cor. of the location of this claim, which is a mound of stone, 3 ft.base, 2 ft.high.
- 9.32 Intersect Cor. No.4 of this claim, identical with Cor.No.3

## Survey: SUNSHINE No.2 mining claim.

15

chains	of the SUN RISE No.4 claim, and the common location cor. of both claims, hereinbefore described in notes of survey of the SUN RISE No.4 claim.
	Thence
	S. 35° 54' E., on NE. side line (4-1) of this claim.
	Ascend 145 ft. over NE. slope.
4.19	Ridge, bears E. and W.; descend 91 ft. over broken W. slope.
9.50	Spur ridge, bears NE. and SW.; descend 41 ft. over E. slope.
17.80	Drain, course SW.; ascend 12 ft. over W. slope.
20.94	Road, bears N. and S.
22.03	Intersect the NW. end line of the location of the SUN RISE No.5 claim, at a point 2.81 chs. N.45°24'E. from the W. cor. thereof, hereinafter described.
22.44	Intersect Cor. No.1, the place of beginning.

## Survey: SUNRISE No.2 mining claim.

At a point in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  (Lot 3) of sec.7, T.18 S., R.11 E., set an iron post, 3 ft. long, 1 in. in dian., 18 ins. in the ground to bedrock, and in a mound of stone to top, for Cor. No.1 of the SUNRISE No.2 lode mining claim, with brass cap marked

S 2  
1  
1941

No bearing trees available.

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

The E. cor. of the location of this claim bears S.24°37' E., 2 lks. dist., which is a wood post, 4 ins. square, firmly set, and projecting 2 $\frac{1}{2}$  ft. above ground.

The previously reestablished W.  $\frac{1}{4}$  sec. cor. of sec.7, T.18 S., R.11 E., hereinbefore described, bears N.60°10' W., 5.75 chs. dist.

From Cor. No.1,

S. 39°25' W., on SE. end line (1-2) of this claim.


Over mountainous land, thru scattering timber and medium undergrowth.

Descend 16 ft. over S. slope.

2.25	Ascend 60 ft. over broken S. slope.
5.05	Intersect the SE. end center cor. of the location of this claim, which is a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 ft. high.
5.76	Intersect the E. side line of the location of the SUNRISE No.6 claim at a point from which the NE. cor. thereof bears N. 1°15' W., 4.40 chs. dist., hereinafter described.
6.10	Descend 25 ft. over S. slope.
7.13	Barbed wire fence, bears northerly and southerly.
7.77	Intersect the East bdy. of T.18 S., R.10 E. at a point

## Survey: SUNRISE No.2 mining claim.

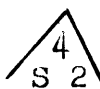
16

chains	28.76 chs. N.0°20'W. from the cor. of secs.12 and 13, and S.0°20'E., 8.87 chs. from the W. 1/4 sec.cor. of sec.7, T.18 S., R.11 E.; both cors. hereinbefore described.
10.10	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for Cor. No.2 of this claim, with brass cap marked  <div style="text-align: center;">  </div> No bearing trees available.  The S. location cor. of this claim bears S. 1 1/2° W., 3 1/2 lks. dist., which is a wood post, 4 ins. square, firmly set, and projecting 2 1/2 ft. above ground.  From Cor. No.2,  N. 24°37' W., on the SW. side line (2-3) of this claim.  Ascend 10 ft. over S. slope.  1.05 Spur, slopes SW.; descend 139 ft. over NW. slope.  7.63 Bottom of ravine, course W.; ascend 125 ft. over S. slope.  8.58 Intersect the NE. side line of the location of the SUNRISE No.5 claim at a point 8.06 chs. N.19°35'W. from the E. cor. thereof, hereinafter described.  8.60 Intersect the N. end line (4-1) of the SUNRISE No.6 claim at a point 2.81 chs. N.89°48'E. from Cor.No.4 thereof, hereinafter described.  18.13 Ridge, bears NW. and E.; descend 117 ft. over E. slope to  22.73 Intersect Cor. No.3 of this claim, identical with Cors. Nos.1 of SUNRISE No.1 and SUNRISE No.4 claims, and the common location cor. of all three of said claims, hereinbefore described in notes of survey of SUNRISE No.1 claim.  From Cor. No.3,  N. 39°25' E., on NW. end line (3-4) of this claim.  Descend 26 ft. over E. slope.  4.54 Intersect the SE. end center cor. of SUNRISE No.1 claim, hereinbefore described.  4.99 Wash, 10 lks.wide, course N.; ascend gradually over NW. slope.  5.05 Intersect the NW. end center cor. of this claim, which is a mound of stone, 3 ft. base, 2 ft. high.  9.09 Intersect Cor. No.4 of SUNRISE No.1 claim, hereinbefore described.  10.10 Intersect the N. cor. of the location of this claim, which is a wood post, 5 ft. long, 4 ins.square, set 24 ins. in the ground, and in a small mound of stone. Remove the post and mound, and in same place set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with old wood post reset on E. side, for Cor.No.4 of this claim, with brass cap marked

## Survey: SUNRISE No.2 mining claim.

17

chains



1941

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$  ft. high, S. of cor.  
From Cor. No. 4,

S. 24°37' E., on NE. side line (4-1) of this claim.

Ascend 75 ft. over NW. slope.

- 10.59 Intersect the East bdy. of T.18 S., R.10 E. at a point  
5.76 chs. N.0°11' W. from the E.  $\frac{1}{4}$  sec. cor. of sec. 12, and  
31.08 chs. S.0°11' E. from the witness cor. to cor. of  
secs. 6 and 7, T.18 S., R.11 E.; both cors. hereinbefore  
described.
- 10.75 Barbed wire fence, bears northerly and southerly.
- 11.23 Side hill drain, course NW.; ascend 34 ft. over N. slope.
- 13.70 Spur, slopes W.; descend 10 ft. over SW. slope.
- 15.75 Ascend 20 ft. over NW. slope.
- 18.70 Spur, slopes N.80° W.; descend 20 ft. over S. slope to
- 22.73 Intersect Cor. No. 1, hereinbefore described, the place of  
beginning.

## Survey: SUNSHINE No.1 mining claim.

The N. cor. of the location of the SUNSHINE No. 1 lode min-  
ing claim is a wood post, 5 ft. long, 4 ins. square, set  
24 ins. in the ground, at a point on the SE. end line  
(1-2) of the SUNSHINE No. 2 claim 1.72 chs. S.41°30' W.  
from Cor. No. 1 thereof.

Remove the post, and in same place set an iron post,  
3 ft. long, 1 in. in diam., 27 ins. in the ground, with  
old wood post reset on E. side, for Cor. No. 1 of this  
claim, with brass cap marked



1941

No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.  
Thence

S. 16°40' E., on NE. side line (1-2) of this claim.

Over mountainous land, thru very scattering timber and  
undergrowth.

Ascend gradually over W. slope.

- 1.50 Head of drain, course NW.; ascend 20 ft. over NE. slope.
- 3.50 Ridge, bears NE. and SW. Saddle bears NE. about 1.50 chs.  
dist., thru which a road passes, bearing NW. and SE.  
Descend 75 ft. over SE. slope.
- 13.10 Road, bears N.20° E. and S.20° W.

## Survey: SUNSHINE No.1 mining claim.

- chains
- 13.50 Ravine, course southerly; ascend gradually over W. slope.
- 17.46 Ascend 15 ft. over NW. slope.
- 20.20 Point of spur, slopes SW.; descend 26 ft. over SW. slope.
- 22.11 Intersect the N. end line of the location of the SUNSHINE No.3 claim at a point 2.39 chs. S.57°35'W. from the NE. cor. thereof, hereinafter described.
- 22.73 Intersect the E. cor. of the location of this claim, identical with the S. cor. of the location of the SUN RISE No.5 claim, which is a wood post, 5 ft. long, 4 ins. sq., set 24 ins. in the ground. Remove the post, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with old wood post reset on N. side, for Cor. No.2 of this claim, and for Cor.No.2 of the SUN RISE No.5 claim, with brass cap marked.
- S1 2      SR 5 2  
1941
- No bearing trees available.
- Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
- The NE. cor. of the location of the SUNSHINE No.3 claim bears N.44°31'E., 2.63 chs. dist.; hereinafter described.
- From Cor. No.2,  
S. 41°30' W., on SE. end line (2-3) of this claim.
- Descend 18 ft. over SW. slope.
- 0.96 Wash, 50 lks. wide, course northwesterly in bottom of Ash Canyon; ascend 120 ft. over NE. and N. slopes.
- 4.80 Intersect the E. side line of the location of the SUNSHINE mill site at a point 2.97 chs. N.1°41'W. from the SE. cor. thereof, hereinafter described.
- 8.88 Intersect the S. side line of the location of the SUNSHINE mill site at a point 2.79 chs. S.83°19'W. from the SE. cor. thereof, hereinafter described.
- 10.50 Descend 7 ft. over N. slope.
- 10.64 Intersect the W. side line of the location of the SUNSHINE No. 3 claim at a point 4.16 chs. S.1°15'E. from the NW. cor. thereof; hereinafter described.
- 10.70 Intersect the S. cor. of the location of this claim, which is a wood post, 5 ft. long, 4 ins. square, set 20 ins. in the ground, and in a small mound of stone. Remove the post and mound, and in same place, 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, with old wood post reset on E. side, for Cor. No.3 of this claim, with brass cap marked

S 1  
3  
1941

No bearing trees available.  
Raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

Survey: SUNSHINE No. 1 mining claim.

Chains	From Cor. No. 3, N. 16°40'W., on SW. side line (3-4) of this claim. Descend 146 ft. over N. slope.
1.38	Intersect the S. side line of the location of SUN SHINE mill site at a point 2.68 chs. N. 88°19'E. from the SW. cor. thereof, hereinafter described.
6.08	Road, bears easterly and westerly.
8.70	Intersect the N. side line of the location of SUN SHINE mill site at a point 78 lks. N. 88°19'E. from the NW. cor. thereof.
9.85	Wash, 50 lks. wide, course westerly, in bottom of Ash Canyon. A concrete dam across the wash bears E. about 3 chs. dist. Dam is 42 ft. long and 8 ft. high. Ascend 192 ft. over SW. slope.
11.94	A mine shaft bears S. 72½°E., 1.70 chs. dist.
22.29	Ridge, bears NE. and SW.; descend 10 ft. over N. slope.
22.73	Intersect the W. cor. of the location of this claim, which is a wood post, 3 ft. long, 4 ins. square, set 6 ins. in ground, and in a mound of stone. Remove the post and mound, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in ground to bedrock with a stone 4x4x2 ins. marked with a cross (X) deposited at base, and in a mound of stone to top, with old wood post reset on S. side, for Cor. No. 4 of this claim, marked on brass cap
	No bearing trees available.
	From Cor. No. 4, N. 41°30'E., on NW. end line (4-1) of this claim. Descend 115 ft. over N. and NE. slopes.
3.10	Intersect Cor. No. 2 of SUNSHINE No. 2 claim, hereinbefore described.
5.35	Intersect the NW. end center cor. of the location of this claim, which is a mound of stone, 3 ft. base, 2 ft. high.
7.76	Intersect the SE. end center cor. of the location of the SUNSHINE No. 2 claim, hereinbefore described.
9.38	Intersect the SW. side line of the location of SUN RISE No. 5 claim, at a point 67 lks. S. 19°35'E. from the W. cor. thereof, hereinafter described.
9.55	Drain, course NW.; ascend over W. slope.
10.70	Intersect Cor. No. 1, the place of beginning.

Survey: SUNRISE No. 6 mining claim.

20

Chains	<p>Begin at the NE. cor. of the location of the SUNRISE No. 6 lode mining claim, in NW<math>\frac{1}{4}</math>SW<math>\frac{1}{4}</math> of sec. 7, (Lot 3), T. 18 S., R. 11 E., which is a wood post, 5 ft. long, 4 ins. sq., set 24 ins. in the ground, and in small mound of stone.</p> <p>Remove the post and mound and in same place, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in ground, with old wood post reset on E. side, for Cor. No. 1 of the SUNRISE No. 6 mining claim, with brass cap marked</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="padding: 2px;">s6</td><td style="padding: 2px;">1</td></tr> </table> <p>1941</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.</p> <p>The previously reestablished W. <math>\frac{1}{4}</math> sec. cor. of sec. 7 bears N. 23°15'W., 3.12 chs. dist.</p> <p>From Cor. No. 1,</p> <p>S. 1° 15'E., on E. side line (1-2) of this claim.</p> <p>Over mountainous land, thru very scattering timber and medium undergrowth. Ascend 105 ft. over NW. slope.</p> <p>4.01 Spur, slopes SW.; descend 214 ft. over steep S. slope.</p> <p>4.46 Intersect the SE. end line (1-2) of the SUNRISE No. 2 claim at a point 4.34 chs. N. 39°25'E. from Cor. No. 2 thereof, hereinbefore described.</p> <p>15.31 Bottom of Ash Canyon, 50 lks. wide, course southwesterly. Ascend 12 ft. over NW. slope to</p> <p>17.00 Drain, course NW.; ascend 116 ft. over NE. slope.</p> <p>22.73 Intersect SE. cor. of the location of this claim, which is a wood post, 5 ft. long, 4 ins. square, set 24 ins. in the ground, and in a small mound of stone.</p> <p>Remove the post and mound, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground, and in a small mound of stone to top, with old wood post reset on W. side, for Cor. No. 2 of this claim, with brass cap marked</p> <div style="text-align: center;"> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="padding: 2px;">s6</td><td style="padding: 2px;">2</td></tr> </table> <p>1941</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, 3 ft. base, 2<math>\frac{1}{2}</math> ft. high, N. of cor.</p> <p>Shaft bears N. 28<math>\frac{1}{2}</math>°W.; Portal of tunnel, bears N. 14°W.</p> <p>From Cor. No. 2,</p> <p>S. 89°48'W., on S. end line (2-3) of this claim.</p> <p>Ascend gradually over NE. slope.</p> <p>0.46 Barbed wire fence, bears northerly and southerly.</p> <p>1.56 Intersect E. bdy. of T. 18 S., R. 10 E., at a point 11.98 chs. N. 0°20'W. from the cor. of secs. 12 and 13, and 25.65 chs. S. 0°20'E. from the W. <math>\frac{1}{4}</math> sec. cor. of sec. 7, T. 18 S., R. 11 E.; both cors. hereinbefore described.</p>	s6	1	s6	2
s6	1				
s6	2				

## Survey: SUNRISE No.6 mining claim.

BOOK 682

21

chains	Descend 60 ft. over general N. slope.		
9.09	<p>Intersect the SW. cor. of the location of this claim, which is a wood post, 5 ft. long, 4 ins. square, set 16 ins. in the ground, and in a mound of stone.</p> <p>Remove the post and mound, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, with a stone 10x4x4 ins. marked with a cross (X) deposited at base, and in a mound of stone to top, for Cor. No.3 of this claim, with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr><td>S6</td></tr> <tr><td>3</td></tr> </table> <p>1941</p> </div> <p>No bearing trees available.</p> <p>A mine shaft bears N.7½°E., 98 lks. dist., and another shaft bears N.18¼°W., 1.70 chs. dist. "Glory Hole" bears N.30°W.</p> <p>From Cor. No.3,</p> <p>N. 1°15' W., on W. side line (3-4) of this claim.</p> <p>Descend 96 ft. over N. slope.</p>	S6	3
S6			
3			
6.03	<p>Bottom of ASH CANYON, 50 lks. wide, course northwesterly.</p> <p>Ascend 66 ft. over SW. slope.</p>		
9.89	<p>Intersect the SE. end line of the location of the SUN RISE No.5 lode mining claim at a point 2.59 chs. N.45°24'E. from the S. cor. (No.2) thereof, hereinbefore described, which is identical with Cor.No.2 of the SUNSHINE No.1 claim.</p>		
9.95	<p>Intersect Cor. No.4 of the SUNSHINE No.3 claim (NE. cor. of the location) hereinafter described.</p>		
10.38	<p>Spur, slopes SW.; descend 8 ft. over NW. slope.</p>		
12.65	<p>Ascend 32 ft. over SW. slope.</p>		
16.80	<p>Spur, slopes W.; descend 50 ft. over N. slope.</p>		
20.62	<p>Bottom of ravine, course westerly; ascend 65 ft. over S. slope.</p>		
22.73	<p>Intersect the NW. cor. of the location of this claim, which is a wood post, 5 ft. long, 4 ins. square, set 24 ins. in the ground.</p> <p>Remove the post, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with old wood post reset on E. side, for Cor. No.4 of this claim, with brass cap marked</p> <div style="text-align: center;"> <table border="1"> <tr><td>4</td></tr> <tr><td>S6</td></tr> </table> <p>1941</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.</p> <p>From Cor. No.4,</p> <p>N. 89°48' E., on N. end line (4-1) of this claim.</p> <p>Ascend gradually over S. slope.</p>	4	S6
4			
S6			



## Survey: SUNRISE No.6 mining claim.

- chains
- 2.81 Intersect the SW. side line (2-3) of the SUNRISE No.2 claim at a point 8.60 chs. N.24°37'W. from Cor. No.2 thereof, hereinbefore described.
- 2.812 Intersect the NE. side line of the location of the SUNRISE No.5 claim at a point 8.08 chs. N.19°35'W. from the E. cor. thereof, hereinafter described.
- 5.70 Bottom of ravine, course S.80°W.; ascend 34 ft. over N. slope.
- 7.87 Intersect the E. bdy. of T.18 S., R.10 E. at a point 2.87 chs. S.0°20'E. from the previously reestablished W.  $\frac{1}{4}$  sec. cor. of sec.7, T.18 S., R.11 E., and 34.76 chs. N.0°20'W. from the previously reestablished cor. of secs.12 and 13, T.18 S., R.10 E.; both cors. hereinbefore described.
- 8.13 Barbed wire fence, bears northerly and southerly.
- 9.09 Intersect Cor. No.1, the place of beginning.

## Survey: SUNSHINE No.3 mining claim.

Begin at the SE. cor. of the location of the SUNSHINE No.3 lode mining claim, in NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of section 13, T.18 S., R.10 E., which is a wood post, 5 ft. long, 4 ins. square, set 16 ins. in the ground, and in a mound of stone. Remove the post and mound, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, with a stone 4x5x4 ins. marked with a cross (X) deposited at base, and in a mound of stone to top, with old wood post reset on W. side, for Cor. No.1 of this claim, with brass cap marked

S3  
1  
1941

No bearing trees available.

The previously reestablished cor. of secs.12 and 13 on the E. bdy. of the Tp., hereinbefore described, bears N. 83°45'E., 7.37 chs. dist.

From Cor. No.1,

S. 57°35' W., on S. end line (1-2) of this claim.

Over mountainous land, thru very scattering timber and medium undergrowth.  
Descend 77 ft. over NW. slope.

- 5.31 Intersect the S. end center cor. of the location of this claim, which is a mound of stone, 3 ft. base, 2 ft. high.
- 10.62 Intersect the SW. cor. of the location of this claim, which is a wood post, 5 ft. long, 4 ins. square, set 14 ins. in the ground, and in a mound of stone. Remove the post and mound, and in same place, set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, with old wood post reset on W. side, for Cor. No.2 of this claim, with brass cap marked

## Survey: SUNSHINE No.3 mining claim.

23

chains

1941

No bearing trees available.

From Cor. No.2,

N. 1°15' W., on W. side line (2-3) of this claim.

Descend 19 ft. over NW. slope.

- 1.01 Bottom of ravine, course W. from NE.; turns to N. at about 2 chs. W. of this point:  
Ascend 71 ft. over S. slope to
- 4.34 Point of spur, sloping S.; ascend 80 ft. along top of spur.
- 6.50 Intersect line bet. secs. 12 and 13 at a point 16.43 chs. W. from cor. of said secs. on E. bdy. of T., and 24.10 chs. E. from the  $\frac{1}{4}$  sec. cor. of same secs.; both cors. hereinbefore described.
- 17.06 Ridge, bears E. and W., and head of spur, sloping S.  
Descend 81 ft. over N. slope to Cor. No.3.
- 18.57 Intersect the SE. end line (2-3) of the SUNSHINE No.1 claim at a point 6 lks. N.41°30'E. from Cor. No.3 thereof hereinbefore described.
- 19.85 Intersect the S. side line of the location of the SUN SHINE mill site claim at a point 3.09 chs. N.88°19'E. from the SW. cor. thereof, hereinafter described.
- 22.73 Intersect the NW. cor. of the location of this claim, which is a wood post, 5 ft. long, 4 ins. square, set 20 ins. in the ground, and in a mound of stone.  
Remove the post and mound, and in same place 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, with old post reset on N. side, for Cor. No.3 of this claim, with brass cap marked

1941

No bearing trees available.

Raise a mound of stone, 4 ft. base, 2½ ft. high, S. of cor.

House bears N.68°E., 2.95 chs. dist.; another house bears N.70½°E., 4.27 chs. dist.; and another house bears N.41°05'E., 2.45 chs. dist.

From Cor. No.3,

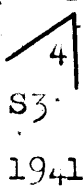
N. 57°35' E., on N. end line (3-4) of this claim.

Descend 55 ft. over N. slope to bottom of ASH CANYON.

- 4.61 Intersect the E. side line of the location of the SUN SHINE mill site claim at a point 1.84 chs. S.1°41'E. from the NE. cor. thereof, hereinafter described.
- 5.31 Intersect the N. end center cor. of the location of this claim, which is a mound of stone, 3 ft. base, 2 ft. high.  
Discovery shaft bears S.1°15'E., 5.12 chs. dist.
- 6.45 A well bears S. 4 lks. dist.

## Survey: SUNSHINE No.3 mining claim.

24

chains	
7.00	Wash, 50 lks. wide, course northwesterly in bottom of Ash Canyon; ascend 68 ft. over SW. slope.
8.20	Intersect the SW. side line of the location of SUN RISE No.5 claim at a point 61 lks. N.19°35'W. from the S. cor. (No.2) thereof, identical with Cor.No.2 of the SUNSHINE No.1 claim, hereinbefore described.
8.23	Intersect the NE. side line (1-2) of the SUNSHINE No.1 claim at a point 62 lks. N.16°40'W. from Cor.No.2 thereof, hereinbefore described.
10.62	Intersect the NE. cor. of the location of this claim, which is a wood post, 5 ft. long, 4 ins. square, set 8 ins. in the ground and in a mound of stone. Remove the post and mound, and in same place set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock, with a stone 4x4x4 ins. marked with a cross (X) deposited at base, and in a mound of stone to top, with old wood post reset alongside, for Cor. No.4 of this claim, with brass cap marked <div style="text-align: center;">  <p>4 S3 1941</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor. Cor.No.2 of SUNSHINE No.1 claim, identical with the S. cor. (No.2) of the location of the SUN RISE No.5 claim, hereinbefore described, bears S.44°31'W., 2.63 chs. dist.</p> <p>From Cor. No.4,  S. 1°15' E., on E. side line (4-1) of this claim.  Descend 70 ft. over SW. slope to bottom of Ash Canyon.</p>
0.06	Intersect the SE. end line of the location of SUN RISE No.5 claim at a point 2.59 chs. N.45°24'E. from the S. cor. (No.2) thereof, hereinbefore described.
3.92	Bottom of Ash Canyon, 50 lks. wide, course northwesterly. Ascend 160 ft. over N. slope, to ridge.
9.95	Intersect Cor. No.3 of the SUNRISE No.6 mining claim, hereinbefore described.
12.70	Ridge, bears easterly and westerly; descend 92 ft. over S. slope.
19.08	Draw. course SW., heading about 3 chs. NE.; ascend 25 ft. over N. slope.
20.73	Point of spur, sloping NW.; ascend 13 ft. over NW. slope.
21.93	Intersect the sec. line bet. secs.12 and 13 at a point 7.34 chs. W. from the cor. of said secs. on the E. bdy. of the Tp., and 33.19 chs. E. from the ¼ sec.cor. of same secs.; both cors. hereinbefore described.
22.73	Intersect Cor. No.1, the place of beginning.

## Survey: SUN SHINE mill site claim.

25

chains At a point in SE $\frac{1}{2}$ SE $\frac{1}{2}$  of sec.12, T.10 S.,R.10 E., and within the SUNSHINE No.3 lode mining claim,  
Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for Cor. No.1 of the SUN SHINE mill site claim, with brass cap marked

SS
MS
1

1941

No bearing trees available.

The SE. cor. of the location of this claim bears S.  $34\frac{1}{2}^{\circ}$  E. 18 lks. dist., which is a mound of stone.

Cor. No.3 of the SUNSHINE No.1 lode mining claim bears S.  $70^{\circ}05'$  W., 4.25 chs. dist., hereinbefore described.

From Cor. No.1,

S.  $88^{\circ}19'$  W., on S. side line (1-2) of this claim.

Over mountainous land, thru very scattering timber and medium undergrowth, along N. slope, on S. side of Ash Canyon.

Ascend 21 ft.

2.79 Intersect the SE. end line (2-3) of the SUNSHINE No.1 lode mining claim at a point 1.82 chs. N.  $41^{\circ}30'$  E. from Cor. No.3 thereof, hereinbefore described.

3.98 Intersect the W. side line (2-3) of the SUNSHINE No.3 lode mining claim at a point 2.88 chs. S.  $1^{\circ}15'$  E. from Cor. No.3 thereof, hereinbefore described.

4.39 Intersect the SW. side line (3-4) of the SUNSHINE No.1 lode mining claim at a point 1.38 chs. N.  $16^{\circ}40'$  W. from Cor. No.3 thereof, hereinbefore described.

5.09 Descend gradually over N. slope.

7.07 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, with a stone marked with a cross (X) deposited at base, and in a mound of stone to top, for Cor. No.2 of this claim, with brass cap marked

SS
MS
2

1941

No bearing trees available.

The SW. cor. of the location of this claim bears S.  $60^{\circ}$  W., 20 lks. dist., which is a mound of stone.

From Cor. No.2,

N.  $1^{\circ}41'$  W., on W. side line (2-3) of this claim.

Descend 74 ft. over N. slope.

4.50 Road, bears easterly and westerly.

7.07 Intersect the NW. cor. of the location of this claim, which is mound of stone.  
Remove the mound, and in same place set an iron post,

## Survey: SUN SHINE mill site claim.

26

chains	<p>3 ft. long, 1 in. in diam., 27 ins. in the ground, for Cor. No.3 of this claim, marked on brass cap</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>3</td></tr> <tr><td>SS</td></tr> <tr><td>MS</td></tr> </table> <p>1941</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, 4 ft. base, 3 ft. high, NW. of cor.</p> <p>From Cor. No.3,</p> <p>N.88°19'E., on N. side line (3-4) of this claim.</p> <p>Ascend gradually over N. slope on S. side of Ash Canyon.</p> <p>0.78 Intersect the SW. side line of the SUNSHINE No.1 lode claim at a point 8.70 chs. N.16°40'W. from Cor.No.3 thereof, hereinbefore described.</p> <p>6.00 Road, bears northeasterly and southwesterly.</p> <p>7.07 Intersect the NE. cor. of the location of this claim, which is a mound of stone. Remove the mound, and in same place set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for Cor. No.4 of this claim, with brass cap marked</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td>4</td></tr> <tr><td>SS</td></tr> <tr><td>MS</td></tr> </table> <p>1941</p> </div> <p>No bearing trees available.</p> <p>Raise a mound of stone, 4 ft. base, 3 ft. high, NE. of cor.</p> <p>Purcell's house bears S.3½°W., 76 lks. dist.</p> <p>From Cor. No.4,</p> <p>S. 1°41'E., on E. side line (4-1) of this claim.</p> <p>Ascend 91 ft. over N. slope to Cor. No.1.</p> <p>1.84 Intersect the N. end line (3-4) of the SUNSHINE No.3 lode mining claim at a point 4.01 chs. N.57°35'E. from Cor. No.3 thereof, hereinbefore described.</p> <p>4.10 Intersect the SE. end line (2-3) of the SUNSHINE No.1 lode mining claim at a point 4.80 chs. S.41°30'W. from Cor. No.2 thereof, hereinbefore described.</p> <p>7.07 Intersect Cor. No.1, the place of beginning.</p>	3	SS	MS	4	SS	MS
3							
SS							
MS							
4							
SS							
MS							

## Retracement; Location of SUN RISE No.5 claim.

27

chains	Begin at the E. cor. of the location of the SUN RISE No.5 lode mining claim, in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of sec.12, T.18 S., R.10 E., which is a wood post, 4 ins. square, projecting 3 ft. above ground, firmly set in ground and mound of stone.
	Thence
	S. 45°24' W., on SE. end line of the location of this claim.
	Over mountainous land, thru very scattering timber and medium undergrowth, on N. side of Ash Canyon. Descend 219 ft. over SW. slope to S. cor. of the location.
5.01	Intersect the SE. end center cor. of the location of this claim, which is a mound of stone, 3 ft. base, 2 ft. high.
7.43	Intersect the W. side line (3-4) of the SUNRISE No.6 lode mining claim at a point 9.89 chs. N.1°15' W. from Cor. No.3 thereof, and 6 lks. S.1°15' E. from Cor.No.4 of the SUNSHINE No.3 claim; both cors. hereinbefore described.
10.02	Intersect the S. cor. of the location of this claim, identical with Cor. No.2 of the SUNSHINE No.1 lode mining claim, hereinbefore described.
	Thence
	N. 19°35' W., on SW. side line of the location of this claim. Ascend 25 ft. over SW. slope.
0.61	Intersect the N. end line (3-4) of the SUNSHINE No.3 lode mining claim at a point 2.42 chs. S.57°35' W. from Cor. No.4 thereof, hereinbefore described.
1.90	Descend 9 ft. over NW. slope.
4.50	Ascend gradually over W. slope.
8.85	Ravine, course southerly; ascend 75 ft. over SE. slope.
9.35	Road, bears N.20°E. and S.20°W.
18.50	Ridge, bears NE. and SW.; descend 47 ft. over NE. slope.
22.06	Intersect the NW. end line (4-1) of the SUNSHINE No.1 lode mining claim at a point 1.32 chs. S.41°30' W. from Cor. No.1 thereof, hereinbefore described.
22.43	Drain, course northwesterly; ascend over W. slope.
22.73	Intersect the W. cor. of the location of this claim, which is a wood post, 4 ins. square, projecting 3 ft. above ground, and in a mound of stone.
	Thence
	N.45°24'E., on NW. end line of the location of this claim. Ascend 58 ft. over W. slope.
2.00	Road, bears northerly and southerly.
2.81	Intersect the NE. side line (4-1) of the SUNSHINE NO.2 claim, and SW. side line (2-3) of the SUN RISE No.4 claim at a point 0.41 chs. N.35°54' W. from Cors. Nos.1 and 2, respectively, of said claims, hereinbefore described.
5.01	Intersect the NW. end center cor. of the location of this claim, which is a mound of stone, 3 ft. base, 2 ft. high.

## Retracement: Location of SUN RISE No.5 claim.

28

chains	
0.31	Ridge, bears N.10°W. and S.10°E.; descend 43 ft. over E. slope to N. cor. of location.
8.05	Intersect Cors. Nos.1,3 and 1 of SUNRISE No.1, SUNRISE No. 2, and SUN RISE No.4 claims, respectively, hereinbefore described in notes of survey of SUNRISE No.1 claim.
10.02	Intersect the N. cor. of the location of this claim, which is a wood post, 4 ins. square, projecting 3 ft. above ground, and in a mound of stone.
	Thence
	S. 19°35' E., on NE. side line of the location of this claim.
	Ascend 149 ft. over E. slope.
5.54	Ridge, bears NW. and E.; descend 145 ft. over S. slope.
14.05	Intersect the N. end line (4-1) of the SUNRISE No.0 lode mining claim at a point 2.812 chs. N.89°48'E. from Cor. No.4 thereof, hereinbefore described.
14.67	Intersect the SW. side line (2-3) of the SUNRISE No.2 claim at a point 8.58 chs. N.24°37'W. from Cor.No.2 thereof, hereinbefore described.
15.61	Bottom of ravine, course W.; ascend 129 ft. over NW. slope to
22.73	Intersect the E. cor. of the location, hereinbefore described.

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FINAL FIELD TEST OF INSTRUMENT.

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February 8, 1941; at station in NW $\frac{1}{4}$ SE $\frac{1}{4}$  of sec.12, T.18 S., R.10 E., G. and S.R. Meridian, Arizona, in latitude 31°52 $\frac{1}{2}$ 'N., and longitude 111°16'W., examine the adjustments of Gurley transit No.371537 and find no errors. Then, test the workings of the solar apparatus by compares indications with a true meridian determined by Polaris observations at this station on January 29, 1941, as described on page 1 hereof.

At 9h. 00m., a.m., app.t., set off 31°52 $\frac{1}{2}$ 'N. on the latitude arc; 14°57'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 14°55'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 14°52 $\frac{1}{2}$ 'S. on the declination arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations made during the usual hours of solar work come within 1'30" of the true meridian, conclude that this instrument is in satisfactory adjustment on this date, and that it has remained in such condition throughout the retracements and surveys described in the foregoing field notes.

NOTICE OF MINING LOCATION  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sunshine No. 1 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F.Purcell, a citizen of the United States the undersigned, on the 1st day of July 1917

The length of this claim is 1500 feet, and I claim 556 feet in a northerly N. westerly direction and 944 feet in a southerly S. easterly 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the S.S.E. to the N.N.W.

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about 1400 feet in a S. westerly direction from the W. 1/4 Cor. of Sec. 7 Twp. 18 S. R. 11 E. G. & S.R.M. to center of claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a N, by N.W. direction 556 feet from the discovery shaft (at which this notice is posted) being in the center of the north end line of said claim; thence S. 41°30'W. 353.18 feet to a stake being the north west corner of said claim; thence S. 16°39' E., 1500 feet to a stake being at the south west corner of said claim; thence N. 41°30'E. 353.18 feet to a monument of stones at the center of the south end of said claim; thence N. 41°30'E. 353.18 feet to a stake being at the south east corner of said claim; thence N. 16°31'W. 1500 feet to a stake at the north east corner of said claim; thence S. 41°31'W. 353.18 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917

This is a relocation of an abandoned mining claim known as the Washington No. 1 Mining Claim.

M.A.F. Purcell,  
Locator and Claimant.

Witness: S.W.Purcell, P.B.Purcell, Jr.

Filed and recorded at request of M.A.F.Purcell, Sept. 25, A.D. 1917  
at 1-30 P.M.

R.B.Vinson, County Recorder  
By L.M.Shibell deputy



NOTICE OF MINING LOCATION  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sunshine No. 2 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F. Purcell, a citizen of the United States the undersigned, on the 1st day of July 1917

The length of this claim is 1500 feet, and I claim 1028 feet in a N. westerly direction and 472 feet in a S. easterly 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the south east to the north west

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about one mile in a south easterly direction from Banner Mining Camp

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a north westerly direction 1028 feet from the discovery shaft (at which this notice is posted) being in the center of the north end line of said claim; thence S. 41°30'W. 307.73 feet to a stake being the north west corner of said claim; thence S. 35°38'E. 1500 feet to a stake being at the south west corner of said claim; thence N. 41° 30' E. 307.73 feet to a monument of stones at the center of the south end of said claim; thence N. 41°30'E. 307.72 feet to a stake being at the south east corner of said claim; thence N. 38°38'W. 1500 feet to a stake at the north east corner of said claim; thence S. 41°30'W. 307.72 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917

This is a relocation of an abandoned mining claim known as the Washington No. 2 mining claim.

M.A.F. Purcell,  
Locator and claimant

Witnesses: S.W.Purcell, P.B.Purcell, Jr.

Filed and recorded at request of M.A.F. Purcell, Sept. 25, A.D. 1917 at 1-31 P.M.

R.B.Vinson, County Recorder  
By L.M.Shibell deputy.

NOTICE OF MINING LOCATION  
LODE CLAIM

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BOOK 4239

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sunshine No. 3 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F.Purcell, a citizen of the United States the undersigned, on the 1st day of July 1917

The length of this claim is 1500 feet, and I claim 337 feet in a northerly direction and 1163 feet in a southerly 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the south to the north.

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about one and  $\frac{1}{4}$  miles in a south easterly direction from the Banner Mining Camp.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction 337 feet from the discovery shaft (at which this notice is posted) being in the center of the north end line of said claim; thence S.  $57^{\circ} 35'$  W. 350.6 feet to a stake being the north west corner of said claim; thence S.  $1^{\circ} 15'$  E. 1500 feet to a stake being at the south west corner of said claim; thence N.  $57^{\circ} 35'$  E. 350.6 feet to a monument of stones at the center of the south end of said claim; thence N.  $57^{\circ} 35'$  E. 350.6 feet to a stake being at the south east corner of said claim; thence N.  $1^{\circ} 15'$  W. 1500 feet to a stake at the north east corner of said claim; thence S.  $57^{\circ} 35'$  W. 350.6 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917

This is a relocation of an abandoned mining claim known as the Washington No. 3 mining claim.

Witnesses: S.W.Purcell,  
P.B.Purcell, Jr.

M.A.F. Purcell  
Locator and Claimant.

Filed and recorded at request of M.A.F. Purcell, Sept. 25, A.D. 1917  
at 1-32 P.M.

R.B.Vinson, County Recorder  
By L.M.Shibell deputy

NOTICE OF MINING LOCATION  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sunrise No. 1 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F. Purcell, a citizen of the United States the undersigned, on the 1st day of July 1917

The length of this claim is 1476.83 feet, and I claim 622.11 feet in a north westerly direction and 854.72 feet in a south easterly 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the south east to the north west.

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about 1500 - in a south easterly direction from the S.W. cor. of Sec. 6 Twp. 18 S. R. 11 E., G. & S.R.M. to center of claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones at a point in a north westerly direction 622.11 feet from the discovery shaft (at which this notice is posted) being in the center of the north end line of said claim; thence S. 39° 25' W. 300 feet to a stake being the north west corner of said claim; thence S. 40° 28' E. 1476.83 feet to a stake being at the south west corner of said claim; thence N. 39° 25' E. 300 feet to a monument of stones at the center of the south end of said claim; thence N. 39° 25' E. 300 feet to a stake being at the south east corner of said claim; thence N. 40° 28' W. 1476.83 feet to a stake at the north east corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917

This is a relocation of an abandoned mining claim known as the Purcell No. 1 mining claim.

Witnesses: S.W.Purcell, M.A.F. Purcell  
P.B. Purcell, Jr. Locator and claimant.

Filed and recorded at request of S.W.Purcell, Sept. 26, A.D. 1917 at 1 P.M.

R.B.Vinson, County Recorder  
By L.M. Shibell deputy.

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BOOK 4280

NOTICE OF MINING LOCATION  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sunrise No. 2 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F. Purcell, a citizen of the United States the undersigned, on the 1st day of July 1917

The length of this claim is 1500 feet, and I claim  $507\frac{1}{2}$  feet in a north westerly direction and  $992\frac{1}{2}$  feet in a south easterly 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the south east to the north west.

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about 2450 feet in a southerly direction from the S.W. Cor. of Sec. 6 Twp. 18 S. R. 11 E. G. & S.R.M. and adjoins the Sunrise No. 1 on the north

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones at a point in a north westerly direction  $507\frac{1}{2}$  feet from the discovery shaft (at which this notice is posted) being in the center of the north end line of said claim; thence S.  $39^{\circ} 25' W.$  333.58 feet to a stake being the north west corner of said claim; thence S.  $24^{\circ} 35' E.$  1500 feet to a stake being at the south west corner of said claim; thence N.  $39^{\circ} 25' E.$  333.58 feet to a monument of stones at the center of the south end of said claim; thence N.  $39^{\circ} 25' E.$  333.58 feet to a stake being at the south east corner of said claim; thence N.  $25^{\circ} 39' W.$  1500 feet to a stake at the north east corner of said claim; thence 333.58 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917

This is a relocation of an abandoned mining claim known as the Purcell No. 2 claim.

Witnesses: S. W. Purcell,  
P.B.Purcell, Jr.

M.A.F. Purcell  
Locator and Claimant.

Filed and recorded at request of S.W.Purcell, Sept. 26, A.D. 1917 at 1 P.M.

R.B.Vinson, County Recorder  
By L.M.Shibell deputy

NOTICE OF MINING LOCATION  
LODE CLAIM

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BOOK 4239

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sun Rise No. 4 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F. Purcell a Citizen of the United States, the undersigned, on the 1st day of July 1917

The length of this claim is 1500 feet, and I claim 385 feet in a Northwesterly direction and 1142 feet in a South Easterly direction from the center of the discovery cut, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the South East to the North West

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about 2000 feet in a South Westerly direction from the S.W. Cor. of Sec 6 Tpw 18 S.R. 11 E., G. & S.R.M. to center of claim and adjoins the Sunrise No. 12 on the East and the Sunrise No. 2 on the West.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stones at a point in a North Westerly direction 358 feet, from the discovery cut (at which this notice is posted) being in the center of the North end line of said claim; thence S,  $41^{\circ}30'W$ . 225.20 feet to a Stake being the North West corner of said claim; thence S.  $35^{\circ}38'E$ . 1500 feet to a Stake being at the South West corner of said claim; thence N.  $41^{\circ}30'E$  225.20 feet to a Monument of Stones at the center of the South end of said claim; thence N.  $41^{\circ}30'E$ . 165.71 feet to a Stake being at the South East corner of said claim; thence N.  $40^{\circ}28'W$ . 1476.83 feet to a Stake at the North East corner of said claim; thence 38.07 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917.

This is a re-location of an abandoned mining claim known as the Purcell No. 4 Mining Claim.

Witnesses:-  
S.W.Purcell  
P.B. Purcell, Jr.

M.A.F. Purcell  
Locator and Claimant

Filed and recorded at request of S.W.Purcell, Sept. 26, A.D. 1917  
at 1 P.M.

R.B.Vinson, County Recorder,  
By L.M.Shibell Deputy.

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BOOK 4239

NOTICE OF MINING LOCATION  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sun Rise No. 5 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F. Purcell a Citizen of the United States the undersigned, on the 1st day of July 1917.

The length of this claim is 1500 feet, and I claim 386 feet in a North Westerly direction and 1114 feet in a South Easterly 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the South East to the North West.

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about 650 feet in a Westerly direction from the W $\frac{1}{4}$  Cor. of Sec. 7 Tpw. 18 S. R. 11 E. G. & S.R.M. to Center of Claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stones at a point in a North Westerly direction 386 feet from the discovery shaft (at which this notice is posted) being in the center of the North end line of said claim; thence S. 45° 24' W. 331 feet to a Stake being the North West corner of said claim; thence S. 19° 35' E. 1500 feet to a Stake being at the South West corner of said claim; thence N. 45° 24' E. 331 feet to a Monument of Stones at the center of the South end of said claim; thence N. 45° 24' E. 331 feet to a Stake being at the South East corner of said claim; thence N. 19° 30' W. 1500 feet to a Stake at the North East corner of said claim; thence 331 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917

This is a re-location of an abandoned mining claim known as the Purcell No. 5 Mining Claim.

Witnesses:-  
S. W. Purcell  
P.B.Purcell Jr.

M.A.F. Purcell  
Locator and Claimant.

Filed and recorded at request of S.W.Purcell Sept 26, A.D.  
1917 at 1-P.M.

R.B.Vinson, County Recorder,  
By L.M.Shibell Deputy.

NOTICE OF MINING LOCATION  
Lode Claim

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sunrise No. 6 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F. Purcell, a citizen of the United States the undersigned, on the 1st day of July 1917.

The length of this claim is 1500 feet, and I claim 899 feet in a northerly direction and 601 feet in a southerly 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the south to the north.

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about 950 feet in a S. by S.W. direction from the W.  $\frac{1}{4}$  Cor. of Sec. 7 Twp. 18 S. R. 11 E. G. & S. R.M. to center of claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones at a point in a northerly direction 899 feet from the discovery shaft (at which this notice is posted) being in the center of the north end line of said claim; thence S. 89° 48' W. 300.05 feet to a stake being the north west corner of said claim; thence S. 1° 15' E. 1500 feet to a stake being at the southwest corner of said claim; thence N. 89° 48' E. 300.05 feet to a monument of stones at the center of the south end of said claim; thence N. 89° 48' E. 300.05 feet to a stake being at the south east corner of said claim; thence N. 1° 15' W. 1500 feet to a stake at the north east corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917.

This is a relocation of an abandoned mining claim known as the Purcell No. 6 Mining claim

Witness:  
S.W.Purcell,  
P.B.Purcell, Jr.

M.A.F. Purcell,  
Locator and Claimant

Filed and recorded at request of S.W.Purcell, Sept. 1, A.D. 1917  
at 1 P.M.

R.B.Vinson, County Recorder  
By L.M.Shibell deputy

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- 2017 4888

NOTICE OF MINING LOCATION  
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sun Rise No. 12 Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by M.A.F. Purcell, a Citizen of the United States, the undersigned, on the 1st day of July 1917

The length of this claim is 1500 feet, and I claim 774 feet in a Southerly direction and 726 feet in a Northerly 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 grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the Southerly to the Northerly.

The claim is situated and located in the Papago Mining District, in the County of Pima, State of Arizona, about 3 miles in a Southerly direction from Stevens Ranch and about one mile South Easterly from the Banner Camp and adjoins Sunrise No. I on the North being N. of Sunrise No. I.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stones at a point in a Southerly direction 774 feet from the discovery shaft (at which this notice is posted) being in the center of the Southerly end line of said claim; thence Easterly 300 feet to a Stake being the S. Easterly corner of said claim; thence Northerly 1500 feet to a Stake being at the N. Easterly corner of said claim; thence Westerly 300 feet to a Monument of Stones at the center of the Northerly end of said claim; thence Westerly 300 feet to a Stake being at the N. Westerly corner of said claim; thence Southerly 1500 feet to a Stake at the South Westerly corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an act of the General Assembly of Arizona, entitled, "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 1st day of July 1917.

This is a re-location of an abandoned mining claim known as the Water Edge No. I Mining Claim.

Witnesses:

S. W. Purcell  
P.B.Purcell Jr.,

M.A.F. Purcell  
Locator and Claimant.

Filed and recorded at request of S.W.Purcell Sept 26, A.D. 1917 at 1 P.M.

R.B.Vinson, County Recorder,  
By L.M.Shibell Deputy.



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BOOK 4239

STATE OF ARIZONA, )  
County of Pima, ) ss.

I, ANNA SULLINGER, County Recorder in and for the County of Pima, State of Arizona, do hereby certify that the above and foregoing are full, true and correct copies of the following mining locations:

NAME OF CLAIM	BOOK & PAGE	LOCATION DATE	FILING DATE
Sunshine No. 1	BBB - 122	July 1, 1917	Sept. 25, 1917
Sunshine No. 2	BBB - 123	July 1, 1917	Sept. 25, 1917
Sunshine No. 3	BBB - 124	July 1, 1917	Sept. 25, 1917
Sunrise No. 1	BBB - 130	July 1, 1917	Sept. 26, 1917
Sunrise No. 2	BBB - 131	July 1, 1917	Sept. 26, 1917
Sun Rise No. 4	BBB - 133	July 1, 1917	Sept. 26, 1917
Sun Rise No. 5	BBB - 134	July 1, 1917	Sept. 26, 1917
Sunrise No. 6	BBB - 135	July 1, 1917	Sept. 1, 1917
Sun Rise No. 12	BBB - 141	July 1, 1917	Sept. 26, 1917

as appears of record in my office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 11th day of August, A.D. 1939

(SEAL)

ANNA SULLINGER, County Recorder  
Of Pima County, Arizona

By Nancy E. Huntsman, Deputy.

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SUN SHINE MILL-SITE

BOOK 4239

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Location Notice of The Sun Shine Mill-Site Claim and Water Right.

Know All Men By These Presents, That S.W.Purcell a citizen of the United States the undersigned, have this day located a Mill-Site for the purpose of erecting suitable work for reducing the ores of the Sun Shine Nos. 1-2 & 3. Mining Claims situated in Papago Mining district, Pima County, State of Arizona. The exterior boundaries of said Sun Shine Mill-Site Claim are as follows, viz:

Commencing at a monument of stone at N.E. Corner of claim, and running thence in a westerly direction,  $466\frac{1}{2}$  feet to a monument of stone at N.W. Corner of claim, thence in a southerly direction,  $466\frac{1}{2}$  feet to a monument of stone at S.W. corner of claim, thence in an easterly direction,  $466\frac{1}{2}$  feet to a monument of stone at S.E. corner of claim, thence in a northerly direction, for  $466\frac{1}{2}$  feet to a monument of stone at N.E. corner of claim and place of beginning.

This location may be more generally described as being situated on post of the southerly end of Sun Shine No. 1 Mining Claim, and extending southerly and westerly therefrom.

That we have also located in connection with the Mill-Site claim two hundred and fifty inches miners' measure of the water of Ash Canyon under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: twelve feet wide at top, ten feet wide at bottom, six feet in depth, with a uniform grade of about 5 feet to the rod.

Dated on the ground, this 22nd day of Oct. 1919.

Witnesses:  
G.S.Holmes, Jr.  
Frank Sawyer

S.W.Purcell, Locator.

Filed and recorded at request of S.W.Purcell, Nov. 24 A.D. 1919 at 1-50 P.M.

R.B.Vinson, County Recorder  
by L.M.Shibell, deputy,

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BOOK 4289

STATE OF ARIZONA, )  
County of Pima, ) ss.

I, ANNA SULLINGER, County Recorder in and for the County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy of Sun Shine Mill Site Location Notice, dated October 22, 1919, filed and recorded November 24, 1919, as appears of record now in my office in Book 2 Records of Mill Sites at page 335.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tucson, this 11th day of August, A.D. 1939.

(SEAL)

ANNA SULLINGER, County Recorder  
Of Pima County, Arizona.

By Nancy E. Huntsman, Deputy



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CERTIFICATE OF SURVEYOR

I, Raymond F. Moss, Assistant Cadastral/Engineer, HEREBY CERTIFY upon honor that, in supplemental pursuance of special instructions bearing date of the 27th day of November, 1940, received from the district cadastral engineer for Arizona, with assignment instructions dated November 4, 1940, I have ~~surveyed~~ <sup>retraced</sup> Part of East boundary and Part of the Subdivisional lines of Township 18 South, Range 10 East, and of the location of the SUNRISE No. 5 lode mining claim; and have surveyed the SUNRISE Nos. 1, 2 and 6 lode mining claims; the SUNSHINE Nos. 1, 2 and 3 lode mining claims; the SUNRISE Nos. 4 and 12 lode mining claims; and the SUNSHINE mill site claim; situate in Sections 1, 12 and 13 of Township 18 South, Range 10 East, and Section 7, of Township 18 South, Range 11 East; for segregation of said claims from Section 12, of Township 18 South, Range 10 East of the Gila & 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 ~~survey~~ <sup>retracement and supplemental</sup> 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.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., February 25, 1942.

The foregoing field notes of the ~~survey of~~ <sup>retracement of</sup> Part of East boundary and Part of the Subdivisional lines of Township 18 South, Range 10 East, and of the location of the SUNRISE No. 5 lode mining claim; and of the survey of the SUNRISE Nos. 1, 2 and 6 lode mining claims; the SUNSHINE Nos. 1, 2 and 3 lode mining claims; the SUNRISE Nos. 4 and 12 lode mining claims; and the SUNSHINE mill site claim; situate in Sections 1, 12 and 13 of Township 18 South, Range 10 East, and Section 7 of Township 18 South, Range 11 East; for segregation of said claims from Section 12 of Township 18 South, Range 10 East, of the Gila and Salt River Meridian, in the State of Arizona.

executed by Raymond F. Moss, Assistant Cadastral Engineer, <sup>supplemental</sup> under special instructions dated November 27, 1940, for Group 231, Ariz., and assignment instructions dated November 4, 1940, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the ~~survey~~ <sup>retracement &</sup> therein described, are hereby approved.

*Frank P. Cannon*

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.~~