

Form 3860-10
(October 1981)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey Number

4859

State

Arizona

Land District

Of the Survey of the Mining Claim of *(name and address of claimant)*

Harborlite Corporation
P. O. Box 458
Escondido, CA 92025

Known as the *(name of group, if any)*

NAME OF CLAIM(S)

NAME OF LOCATION	DATE			BLM MINING CLAIM SERIAL NUMBER
	LOCATED AND AMENDED	RECORDED WITH COUNTY	RECORDED WITH BLM	
Laura Mae #1 lode	10-10-53	1-5-54	9-18-79	63774
Laura Mae #2 lode	10-10-53	1-5-54	9-18-79	63775
Laura Mae #3 lode	10-10-53	1-5-54	9-18-79	63776
Laura Mae #4 lode	10-10-53	7-26-60	9-18-79	63777

LOCATION OF CLAIM(S)

Mining district Pioneer			County Pinal		
Section 8, 9 & 16	Township 2 South	Range 12 East	Meridian G. & S.R.M.	Survey under order dated 1/10/86	
Survey commenced Mar. 7, 1986		Survey completed Mar. 24, 1986	Name of Mineral Surveyor Harvey W. Smith		

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD OFFICE

HANDWRITING CORPORATION
P.O. Box 488
ESCAMUNDO, CALIFORNIA

STATE OF CALIFORNIA

DATE	DESCRIPTION	AMOUNT	REMARKS
10-10-71	1-2-84	9-1-71	83712
10-10-71	1-2-84	9-1-71	83712
10-10-71	1-2-84	9-1-71	83712
10-10-71	1-2-84	9-1-71	83712

STATE OF CALIFORNIA

10-10-71	1-2-84	9-1-71	83712
10-10-71	1-2-84	9-1-71	83712

FEET

This survey was made with a Swiss Kern theodolite, Model DKM 1, No. 77769, having horizontal and vertical circles, 50 mm. in diam. The circles are graduated in degrees and 20-minute increments. An optical micrometer, adjustable to the vertical and horizontal circles, permits the reading of angles direct to ten-second accuracy and estimating to one-second accuracy. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian determined by the following observation:

March 7, 1986, at Cor. No. 2 of the Laura Mae # 2 lode, in latitude 33°16.4'N. and longitude 111°07.8'W., elevation 2,780 ft. above sea level, and temperature 60°F., make a series of six altitude observations on the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle right from a reference point about 1,500 ft. eastward to the sun.

Mean time of observation,
105th meridian standard
time = 8^h04^m45^sa.m.

Declination of sun at mean
time of observation = 5°13'59.5"S.

Mean observed vertical
angle to sun's center = 15°31'57"

Mean horizontal angle from
reference point clockwise to
sun's center = 23°56'26"

True bearing to reference
point = N.83°12'47"E.

The lines were measured with a Lufkin steel tape, 300 ft. in length, graduated every foot for 299 ft. and the remaining foot graduated to tenths and hundredths; the tape was compared to an Invar standard tape at the beginning of the survey and found to be correct. In addition to the steel tape, a K & E Autoranger infrared distance measuring unit was used to measure some of the lines. Its accuracy was checked against a line measured with the foregoing steel tape and found to be correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 13°30'E.

Mineral Survey No. 4859

FEET	LAURA MAE #1 LODE
	<p>At Cor. No. 1 of the Laura Mae #1 lode.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.1 1 U.S.M.S. 4859; from which</p> <p>The 1/4 sec. cor. of secs. 8 and 9, T.2 S., R.12 E., G.& S.R.M. bears N.23°04'28"W., 333.40 ft. dist., monumented with a stone 6 x 8 ins., 12 ins. above ground, firmly set, properly mkd.</p> <p>Cor. No. 1, M.S. No. 4664 Mary T. lode, bears S.17°06'38"W., 529.85 ft. dist.</p> <p>Cor. No. 4, M.S. No. 4677 Elva F. No. 1 lode, bears S.46°46'37"W., 829.57 ft. dist.</p> <p>Cor. No. 1, M.S. No. 4813 (unapproved) ROSEMARIE NO. 6 Exception lode, bears S.8°20'10"W., 414.81 ft. dist.</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S.0°03'19"E.</p>
492.42	Intersect line 1-2, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 1 bears S.84°53'33"W., 156.99 ft. dist.
509.37	Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 4 bears S.84°27'14"W., 607.84 ft. dist.
1,008.82	Intersect line 6-7, M.S. No. 4810 Am. Superior Perlite No. 1. placer, at a point from which Cor. No. 7, identical with the S 1/16 sec. cor. of secs. 8 and 9, T.2 S., R.12 E., G.& S.R.M., bears S.89°39'31"W., 129.48 ft. dist., monumented with an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, properly mkd.
1,080.18	Intersect line 3-4, M.S. No. 4664 Mary T. lode, common with line 2-3 Laura Mae #2 lode of this survey, at a point from which Cor. No. 4, identical with Cor. No. 2 of the Laura Mae #2 lode, bears S.83°12'47"W., 19.43 ft. dist.
1,200.	Center of unimproved dirt road, 15. ft. wide bears N.41°W. and S.34°E.

FEET	
1,499.49	<p>Cor. No. 2.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.1 2 U.S.M.S. 4859; from which</p> <p>Cor. No. 7, M.S. No. 4810 Am. Superior Perlite No. 1. placer, identical with the S 1/16 sec. cor. of secs. 8 and 9, bears N.14°51' 20"W., 506.82 ft. dist., hereinbefore described.</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S.89°56'37"W.</p>
19.27	<p>Intersect line 1-2 Laura Mae #2 lode of this survey.</p>
299.70	<p>Lode line; discovery point bears N.0°03'19"W., 899.49 ft. dist.</p>
599.45	<p>Cor. No. 3.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.1 3 U.S.M.S. 4859; from which</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence N.0°03'19"W.</p>
487.75	<p>Intersect line 2-3, M.S. No. 4813 (unapproved) ROSEMARIE NO. 6 Exception lode, at a point from which Cor. No. 2 bears N.89°40'E., 511.91 ft. dist.</p>
487.76	<p>Intersect line 7-8, M.S. No. 4810 Am. Superior Perlite No. 1. placer, at a point from which Cor. No. 7, identical with the S 1/16 sec. cor. of secs. 8 and 9 bears N.89°40'10"E., 470.00 ft. dist., hereinbefore described.</p>
863.12	<p>Intersect the line between the NE cor. and the SE cor. of the Lookout Wedge lode (unsurveyed), at a point from which the NE cor. bears N.6°30'E., 624.68 ft. dist.</p>
932.49	<p>Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 4 bears S.84°27'14"W., 5.61 ft. dist.</p>
1,025.	<p>Center of unimproved dirt road, 15. ft. wide bears N.70°W. and S.70°E.</p>

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FEET	
1,086.50	Intersect line 4-1, M.S. No. 4813 (unapproved) ROSEMARIE NO. 6 Exception lode, at a point from which Cor. No. 1 bears N.89°40'E., 538.94 ft. dist.
1,375.	Center of unimproved dirt road, 15. ft. wide bears N.80°E. and S.80°W.
1,496.05	Intersect the line between the NE cor. and the NW cor. of the Lookout Wedge lode (unsurveyed), at a point from which the NE cor. bears S.80°15'E., 72.37 ft. dist.
1,499.49	<p>Cor. No. 4.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.1 4 U.S.M.S. 4859; from which</p> <p>The NE cor. of the Lookout Wedge lode (unsurveyed) bears S.77°35'13"E., 73.04 ft. dist.</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N.89°56'37"E.</p>
270.	Center of unimproved dirt road, 15. ft. wide bears N.30°E. and S.30°W.
299.75	Lode line; discovery point bears S.0°03'19"E., 600. ft. dist.
599.45	Cor. No. 1, and place of beginning.
LAURA MAE #2 LODE	
At Cor. No. 1 of the Laura Mae #2 lode, identical with Cor. No. 2 of the Laura Mae #3 lode of this survey.	
Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.2 1 L.M.3 2 U.S.M.S. 4859; from which	
The sec. cor. of secs. 8, 9, 16 & 17, T.2 S., R.12 E., G.& S.R.M. bears S.9°32'52"W., 652.86 ft. dist., monumented with an iron post, 2 ins. diam., 12 ins. above ground, firmly set, with a brass cap properly mkd.	
A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.	

FEET		
	No local bearing objects or bearing trees available.	
	Thence N.0°03'28"W.	
182.48	Intersect line 2-3, Laura Mae #1 lode of this survey.	
299.75	Lode line; discovery point bears N.83°12'47"E., 997.30 ft. dist.	
515.	Center of unimproved dirt road, 15. ft. wide bears N.50°W. and S.50°E.	
599.50	Cor. No. 2, identical with Cor. No. 4, M.S. No 4664 Mary T. lode.	
	Found an iron post, 3/4 in. diam., 14 ins. above ground, firmly set, with a brass cap properly mkd. to which I add the marks L.M.2 2 U.S.M.S. 4859; from which	
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.	
	No local bearing objects or bearing trees available.	
	Thence N.83°12'47"E.	
19.43	Intersect line 1-2, Laura Mae #1 lode of this survey.	
655.05	Intersect line 6-7, M.S. No. 4810 Am. Superior Perlite No. 1. placer, at a point from which Cor. No. 6, identical with Cor. No. 8 of SUPERIOR PERLITE NO 2 placer, Cor. No. 4 of the Superior Perlite No. 3. placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G.& S.R.M. bears N.89°39'31"E., 550.05 ft. dist., monumented with an iron post, 3/4 ins. diam., 12 ins. above ground, firmly set, properly mkd.	
745.	Center of unimproved dirt road, 15. ft. wide bears N.10°E. and S.10°W.	
795.	Center of unimproved dirt road, 15. ft. wide bears N.60°W. and S.60°E.	
875.96	Intersect line 4-1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, at a point from which Cor. No. 1 bears N.89°06'39"W., 58.26 ft. dist.	
1,015.	Center of unimproved dirt road, 15. ft. wide bears N.6°E. and S.6°W.	

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FEET	
1,208.81	Intersect line 5-6, M.S. No. 4810 Am. Superior Perlite No. 1. placer, common with line 8-1, SUPERIOR PERLITE NO 2 placer of the same survey at a point from which Cor. No. 6, identical with Cor. No. 8 of the SUPERIOR PERLITE NO 2 placer, Cor. No. 4 of the Superior Perlite No. 3. placer, both of the same survey and the SW 1/16 sec. cor. of sec. 9 bears S.0°09'31"E., 62.16 ft. dist., hereinbefore described.
1,380.	Center of unimproved dirt road, 15. ft. wide bears N.55°W. and S.55°E.
1,497.30	<p>Cor. No. 3, identical with Cor. No. 3, M.S. No. 4664 Mary T. lode.</p> <p>Found an iron post, 3/4 in. diam., 14 ins. above ground, firmly set, with a brass cap properly mkd. to which I add the marks L.M.2 3 U.S.M.S. 4859; from which</p> <p style="padding-left: 40px;">Cor. No. 1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, bears S.83°52'13"W., 679.12 ft. dist.</p> <p style="padding-left: 40px;">A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S.0°03'28"E.</p>
35.	Center of unimproved dirt road, 15. ft. wide bears N.76°E. and S.76°W.
83.00	Intersect line 4-1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, at a point from which Cor. No. 1 bears N.89°06'39"W., 675.40 ft. dist.
94.54	Intersect line 7-8, M.S. No. 4810 Am. SUPERIOR PERLITE NO 2 placer, at a point from which Cor. No. 8, identical with Cor. No. 4 of the Superior Perlite No. 3. placer, Cor. No. 6 of the Superior Perlite No. 1. placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, bears S.89°39'31"W., 607.84 ft. dist., hereinbefore described.
299.75	Lode line; discovery point bears S.83°12'47"W., 500. ft. dist.
599.50	<p>Cor. No. 4, identical with Cor. No. 3 of the Laura Mae #3 lode of this survey.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.2 4 L.M.3 3 U.S.M.S. 4859; from which</p>

FEET	
	<p>Cor. No. 4, M.S. No. 4810 Am. Superior Perlite No. 3. placer, identical with Cor. No. 8 of the SUPERIOR PERLITE NO 2 placer, Cor. No. 6 of the Superior Perlite No. 1. placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, bears N.29°41'19"W., 579.26 ft. dist., hereinbefore described.</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S.83°12'47"W.</p>
287.37	<p>Intersect line 3-4, M.S. No. 4810 Am. Superior Perlite No. 3. placer, at a point from which Cor. No. 4, identical with Cor. No. 6 of the Superior Perlite No. 1. placer, Cor. No. 8 of the SUPERIOR PERLITE NO 2 placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, bears N.0°09'54"W., 537.18 ft. dist., hereinbefore described.</p>
710.	<p>Center of unimproved dirt road, 15. ft. wide bears N.22°W. and S.22°E.</p>
1,090.	<p>Center of unimproved dirt road, 15. ft. wide bears N.42°W. and S.42°E.</p>
1,497.30	<p>Cor. No. 1, and place of beginning.</p> <hr/> <p style="text-align: center;">LAURA MAE #3 LODE</p> <p>At Cor. No. 1 of the Laura Mae #3 lode, identical with Cor. No. 1 of the Laura Mae #4 lode of this survey.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.3 1 L.M.4 1 U.S.M.S. 4859; from which</p> <p style="text-align: center;">The sec. cor. of secs. 8, 9, 16 & 17, bears S.67°51'24"W., 117.58 ft. dist., hereinbefore described.</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence N.0°03'28"W.</p>
299.75	<p>Lode line; discovery point bears N.83°12'47"E., 997.30 ft. dist.</p>
599.50	<p>Cor. No. 2, identical with Cor. No. 1 of the Laura Mae #2 lode of this survey.</p>

FEET	
	Thence N.83°12'47"E.
407.	Center of unimproved dirt road, 15. ft. wide bears N.22°W. and S.22°E
787.	Center of unimproved dirt road, 15. ft. wide bears N.42°W. and S.42°E.
1,209.93	Intersect line 3-4, M.S. No. 4810 Am. Superior Perlite No. 3. placer, at a point from which Cor. No. 4, identical with Cor. No. 6 of the Superior Perlite No. 1. placer, Cor. No. 8 of the SUPERIOR PERLITE NO 2 placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, bears N.0°09'54"W., 537.18 ft. dist., hereinbefore described.
1,497.30	Cor. No. 3, identical with Cor. No. 4 of the Laura Mae #2 lode of this survey.
	Thence S.0°03'28"E.
100.	Center of unimproved dirt road, 15. ft. wide bears N.78°E. and S.78°W.
299.75	Lode line; discovery point bears S.83°12'47"W., 500. ft. dist.
599.50	Cor. No. 4, identical with Cor. No. 2 of the Laura Mae #4 lode of this survey.
	Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.3 4 L.M.4 2 U.S.M.S. 4859; from which
	Cor. No. 3, M.S. No. 4810 Am. Superior Perlite No. 3. placer, bears S.53°06'34"W., 354.75 ft. dist.
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	No local bearing objects or bearing trees available.
	Thence S.83°12'47"W.
150.	Center of the junction of unimproved dirt roads, 15. ft. wide, bear N.57°W., S.45°E. and S.14°E.
286.24	Intersect line 3-4, M.S. No. 4810 Am. Superior Perlite No. 3. placer, at a point from which Cor. No. 4, identical with Cor. No. 8 of the SUPERIOR PERLITE NO 2 placer, Cor. No. 6 of the Superior Perlite No. 1. placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, bears N.0°09'54"W., 1,136.57 ft. dist., hereinbefore described.
570.	Center of unimproved dirt road, 15. ft. wide bears N.56°W. and S.56°E.
1,497.30	Cor. No. 1, and place of beginning.

FEET	
	LAURA MAE #4 LODE
	Beginning at Cor. No. 1 of the Laura Mae #4 lode, identical with Cor. No. 1 of the Laura Mae #3 lode of this survey.
	Thence N.83°12'47"E.
927.	Center of unimproved dirt road, 15. ft. wide bears N.56°W. and S.56°E.
1,211.06	Intersect line 3-4, M.S. No. 4810 Am. Superior Perlite No. 3. placer, at a point from which Cor. No. 3, identical with the W 1/16 sec. cor. of secs. 9 and 16, T.2 S., R.12 E., G.& S.R.M., bears S.0°09'54"E., 179.13 ft. dist., monumented with an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, properly mkd.
1,347.3	Center of the junction of unimproved dirt roads, 15. ft. wide, bear N.57°W., S.45°E. and S.14°E.
1,497.30	Cor. No. 2, identical with Cor. No. 4 of the Laura Mae #3 lode of this survey.
	Thence S.0°03'28"E.
205.	Center of unimproved dirt road, 15. ft. wide bears N.67°W. and S.67°E.
211.11	Intersect line 2-3, M.S. No. 4810 Am. Superior Perlite No. 3. placer, at a point from which Cor. No. 3, identical with the W 1/16 sec. cor. of secs. 9 and 16, bears S.89°37'42"W., 283.94 ft. dist., hereinbefore described.
299.75	Lode line; discovery point bears S.83°12'47"W., 300. ft. dist.
386.00	Intersect line 4-1, M.S. No. 4705 ARNETTE lode at a point from which Cor. No. 4, identical with Cor. No. 1 of the HILLSIDE FRACTION lode of the same survey bears S.89°55'52"W., 134.02 ft. dist. Point for witness Cor. No. 3.
	Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X W.C. L.M.4 3 U.S.M.S. 4859; from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	No local bearing objects or bearing trees available.
599.50	True point for Cor. No. 3.
	This cor. falls on patented land where a permanent monument cannot be established; from which

FEET	
	<p>Cor. No. 4, M.S. No. 4705 ARNETTE lode, identical with Cor. No. 1 of the HILLSIDE FRACTION lode of the same survey, bears N.32°10'45"W., 252.06 ft. dist.</p> <p>Thence S.83°12'47"W.</p>
82.52	Intersect line 3-4, M.S. No. 4705 ARNETTE lode, common with line 1-2, M.S. No. 4705 HILLSIDE FRACTION lode at a point from which Cor. No. 4 of the ARNETTE lode, identical with Cor. No. 1 of the HILLSIDE FRACTION lode bears N.13°11'35"W., 229.14 ft. dist.
373.99	Intersect line 3-4, M.S. No. 4705 HILLSIDE FRACTION lode, in part common with line 1-2, M.S. No. 4705 CANDY ROCK lode at a point from which Cor. No. 4 of the HILLSIDE FRACTION lode bears N.13°15'15"W., 264.22 ft. dist.
620.79	Intersect line 4-1, M.S. No. 4705 CANDY ROCK lode, at a point from which Cor. No. 4 bears N.79°05'35"W., 329.02 ft. dist.
922.95	Intersect line 3-4, M.S. No. 4705 CANDY ROCK lode, at a point from which Cor. No. 4 bears N.13°14'W., 100.64 ft. dist.
1,497.30	<p>Cor. No. 4.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X L.M.4 4 U.S.M.S. 4859; from which</p> <p>Cor. No. 4, M.S. No. 4705 CANDY ROCK lode, bears N.73°08'32"E., 571.86 ft. dist.</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N.0°03'28"W.</p>
299.75	Lode line; discovery point bears N.83°12'47"E., 1,197.30 ft. dist.
599.50	Cor. No. 1, and place of beginning.
Mineral Survey No. 4859	

FEET	AREAS	Acres
	Total area, Laura Mae #1 lode -----	20.635
	Area in conflict with:	
	M.S. No. 4664, Mary T. lode -----	1.186
	M.S. No. 4677, Elva F. No. 1 lode -----	7.406
	M.S. No. 4677, Elva F. No. 1 lode, exclusive of its conflict with M.S. No. 4664, Mary T. lode -----	7.344
	Lookout Wedge lode (unsurveyed) -----	0.518
	Lookout Wedge lode (unsurveyed), exclusive of its conflict with M.S. No. 4677, Elva F. No. 1 lode -----	0.006
	M.S. No. 4810 Am., Superior Perlite No. 1. placer -----	13.903
	M.S. No. 4810 Am., Superior Perlite No. 1. placer, exclusive of its conflict with:	
	(1) M.S. No. 4664, Mary T. lode ---	12.764
	(2) M.S. No. 4677, Elva F. No. 1 lode -----	6.497
	(3) M.S. No. 4677, Elva F. No. 1 lode, exclusive of its conflict with M.S. No. 4664, Mary T. lode	6.559
	(4) M.S. No. 4664, Mary T. lode and M.S. No. 4677, Elva F. No. 1 lode -----	5.420
	(5) Lookout Wedge lode (unsurveyed)	13.385
	(6) Lookout Wedge lode (unsurveyed), exclusive of its conflict with M.S. No. 4677, Elva F. No. 1 lode -----	13.897
	(7) M.S. No. 4664, Mary T. lode, M. S. No. 4677, Elva F. No. 1 lode and Lookout Wedge lode (unsurv- eyed) -----	5.413
	M.S. No. 4813 (unapproved), ROSEMARIE NO. 6 Exception lode -----	7.222
	M.S. No. 4813 (unapproved), ROSEMARIE NO. 6 Exception lode, exclusive of its conflict with:	
	(1) M.S. No. 4664, Mary T. lode ---	6.874
	(2) M.S. No. 4677, Elva F. No. 1 lode -----	5.627
	(3) Lookout Wedge lode (unsurveyed)	7.156
	(4) M.S. No. 4810 Am. Superior Perlite No. 1. placer -----	0.001
	(5) M.S. No. 4664, Mary T. lode; M.S. No. 4677, Elva F. No. 1 lode; Lookout Wedge lode (unsurv- eyed) and M.S. No. 4810 Am. Superior Perlite No. 1. placer -	0.001
	Total Area, Laura Mae #2 lode -----	20.465
	Area in conflict with:	
	M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode -----	0.588
	M.S. No. 4810 Am. Superior Perlite No. 1. placer -----	0.393
	M.S. No. 4810 Am. Superior Perlite No. 1. placer, exclusive of its conflict with M.S. No. 4812 (unapproved) ROSE- MARIE NO. 9 Exception lode -----	0.224
	M.S. No. 4810 Am. SUPERIOR PERLITE NO 2 placer -----	0.515

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	M.S. No. 4810 Am. SUPERIOR PERLITE NO 2 placer, exclusive of its conflict with M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode --- 0.096
	M.S. No. 4810 Am. Superior Perlite No. 3. placer ----- 3.420
	Laura Mae #1 lode of this survey ----- 0.185
	Total area, Laura Mae #3 lode ----- 20.465
	Area in conflict with:
	M.S. No. 4810 Am. Superior Perlite No. 3. placer ----- 3.920
	Total area, Laura Mae #4 lode ----- 20.465
	Area in conflict with:
	M.S. No. 4810 Am. Superior Perlite No. 3. placer ----- 1.273
	M.S. No. 4705 CANDY ROCK lode ----- 0.347
	M.S. No. 4705 HILLSIDE FRACTION lode -- 1.641
	M.S. No. 4705 ARNETTE lode ----- 0.544
	LOCATION
	This survey is located in the SW 1/4 sec. 9, SE 1/4 sec. 8 and NW 1/4 sec. 16, T.2 S., R.12 E., G. & S.R.M.
	The survey of the Laura Mae #s 1-4 lodes is identical with the location as marked on the ground.
	EXPENDITURES
	The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:
No. 1	The discovery cut of the Laura Mae #1 lode is on the lode line, 600. ft. from a point on line 4- 1, 299.75 ft. from Cor. No. 4, a post and notice, 6 x 6 ft. in size, 3.5 ft. deep. Value, \$ 100.00
No. 2	An open cut, the SE cor. of which bears N.18°W., 725 ft. from Cor. No. 2 Laura Mae #1 lode; 75 ft. wide, running S.53°W., 18 ft. to a face 6 ft. high. Value, \$1,000.00
No. 1	The discovery point of the Laura Mae #2 lode is on the lode line, 500. ft. from a point on line 3-4, 299.75 ft. from Cor. No. 3, a post and notice. Value, None
No. 2	A cut, the NW cor. of which bears N.83°12'47"E., 320 ft. from Cor. No. 2 Laura Mae #2 lode; 350 ft. wide, running South, 130 ft. to a face 15 ft. high. Value, \$5,000.00

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No. 1	<p>The discovery point of the Laura Mae #3 lode is on the lode line, 500. ft. from a point on line 3-4, 299.75 ft. from Cor. No. 3, a post and notice. Value, None</p>
No. 2	<p>A pit, the NW cor. of which bears S.70°E., 750 ft. from Cor. No. 2 Laura Mae #3 lode; 30 ft. wide, 8 ft. deep, running N.50°E., 40 ft. Value, \$ 1,500.00</p>
No. 1	<p>The discovery point of the Laura Mae #4 lode is on the lode line, 300. ft. from a point on line 2-3, 299.75 ft. from Cor. No. 2, a post and notice. Value, None</p>
No. 2	<p>A pit, the NE cor. of which bears S.40°W., 410 ft. from Cor. No. 2 Laura Mae #4 lode; 18 ft. wide, running S.80°W., 20 ft., 4 ft. average depth. Value, \$ 1,000.00</p>
No. 3	<p>A pit, the SW cor. of which bears N.52°W., 575 ft. from Cor. No. 3 Laura Mae #4 lode; triangular shaped, running N.32°E., 120 ft. where it widens to 100 ft. and a 40 ft. face. Value, \$ 5,000.00</p>
	<p>OTHER IMPROVEMENTS</p>
	<p>A fan-shaped cut, the NE cor. of which bears S.85°W., 260 ft. from Cor. No. 1 Laura Mae #1 lode; 20 ft. wide, running S.53°W., 110 ft. where it fans out into a circular-shape, 120 ft. wide, running S.53°W., 130 ft. to a 15 ft. face. Claimant Unknown</p>
	<p>OTHER CORNER DESCRIPTIONS and SUPPLEMENTAL DATA</p>
	<p>M.S. No. 4664, Mary T. lode: Cors. Nos. 1, 2, 3, identical with Cor. No. 3 of the Laura Mae #2 lode of this survey, and 4, identical with Cor. No. 2 of the Laura Mae #2 lode of this survey, are monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Line 1-2 was found to be N.84°53'33"E., 1,503.28 ft. instead of N.84°57'E., 1,503.45 ft. as approved. Line 3-4, common with line 2-3 Laura Mae #2 lode of this survey, described above. Line 4-1 was found to be N.13°26'13"W., 592.29 ft. instead of N.13°26'24"W., 592.26 ft. as approved.</p> <p>M.S. No. 4677, Elva F. No. 1 lode: Cors. Nos. 1, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Line 3-4 was found to be correct as approved. Line 4-1 was found to be N.6°35'13"W., 600.07 ft. instead of N.6°34'49"W., 600.08 ft. as approved.</p>

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M.S. No. 4705, ARNETTE lode: Cors. Nos. 1, and 3, the latter identical with Cor. No. 2 of the HILLSIDE FRACTION lode of the same survey, are monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Cor. No. 4, identical with Cor. No. 1 of the HILLSIDE FRACTION lode of the same survey has been obliterated. The point was calculated by proportion from Cor. No. 4 of the HILLSIDE FRACTION lode to Cor. No. 1 of the ARNETTE lode, both of the same survey. Line 3-4, common with line 1-2 HILLSIDE FRACTION lode of the same survey is correct as approved. Line 4-1 was found to be N.89°55'52"E., 599.94 ft. instead of N.89°55'15"E., 600.00 ft. as approved.

M.S. No. 4705, CANDY ROCK lode: Cor. No. 1, on line 3-4 HILLSIDE FRACTION lode of the same survey was not in place. The true point was calculated using the record bearing and the record bearing from Cor. 4 of the CANDY ROCK lode. Cors. Nos. 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Lines 3-4 and 4-1 are correct as approved.

M.S. No. 4705, HILLSIDE FRACTION lode: Cor. No. 1, identical with Cor. No. 4 of the ARNETTE lode of the same survey, and Cor. No. 2, identical with Cor. No. 3 of the ARNETTE lode of the same survey, described above. Cor. No. 4 is monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Line 1-2, common with line 3-4 ARNETTE lode of the same survey, described above. Line 3-4, that portion from Cor. No. 1 of the CANDY ROCK lode of this survey to Cor. No. 4 was found to be N.13°15'15"W., 346.71 ft. instead of N.13°15'15"W., 346.61 ft. as approved. Line 4-1 was found to be N.89°55'52"E., 297.71 ft. instead of N.89°55'15"E., 297.78 ft. as approved.

M.S. No. 4810 Am., Superior Perlite No. 1. placer: Cor. No. 5, identical with Cor. No. 1 of the SUPERIOR PERLITE NO 2 placer of the same survey; Cor. No. 6, identical with Cor. No. 8 of the SUPERIOR PERLITE NO 2 placer and Cor. No. 4 of the Superior Perlite No. 3. placer, both of the same survey; and Cors. Nos. 7 and 8 are monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Line 5-6 common with line 8-1 SUPERIOR PERLITE NO 2 placer of the same survey are correct as approved. Line 6-7 was found to be S.89°39'31"W., 1,310.78 ft. instead of S.89°39'15"W., 1,310.61 ft. as approved. Line 7-8 is correct as approved.

M.S. No. 4810 Am., SUPERIOR PERLITE NO 2 placer: Cor. No. 1, identical with Cor. No. 5 of the Superior Perlite No. 1. placer of the same survey and Cor. No. 8, identical with Cor. No. 4 of the Superior Perlite No. 3. placer and Cor. No. 6 of the Superior Perlite No. 1.

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placer, both of the same survey, described above. Cor. No. 7, identical with Cor. No. 5 of the Superior Perlite No. 3. placer of the same survey, is monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Line 7-8, common with line 4-5 Superior Perlite No. 3. placer of the same survey was found to be S.89°39'31"W., 1,310.61 ft. instead of S.89°39'15"W., 1,316.61 ft. as approved. Line 8-1, common with line 5-6 Superior Perlite No. 1. placer of the same survey, described above.

M.S. No. 4810 Am., Superior Perlite No. 3. placer: Cor. No. 4, identical with Cor. No. 6 of the Superior Perlite No. 1. placer and Cor. No. 8 of the SUPERIOR PERLITE NO 2 placer, both of the same survey and Cor. No. 5, identical with Cor. No. 7 of the SUPERIOR PERLITE NO 2 placer of the same survey, described above. Cor. No. 3 is monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Line 3-4 was found to be N.0°09'54"W., 1,315.70 ft. instead of N.0°09'31"W., 1,315.78 ft. as approved. Line 4-5, common with line 5-6 of the SUPERIOR PERLITE NO 2 placer of the same survey, described above.

M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode: Cors. Nos. 1 and 4 are monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Line 4-1 is N.89°06'39"W., 1,499.50 ft.

M.S. No. 4813 (unapproved) ROSEMARIE NO. 6 Exception lode: Cors. Nos. 1, 3 and 2, on line 6-7, M.S. No. 4810 Am. Superior Perlite No. 1. placer, are monumented with 3/4 in. pipe with a brass cap, 14 ins. above ground, firmly set, properly mkd. Lines 1-2 and 2-3 are S.2°31'44"W., 599.50 ft. and S.89°40'W., 1,499.50 ft. respectively.

Lookout Wedge lode (unsurveyed): The NE cor. is a rock monument. The SE cor. could not be found. The bearing of the line between the NE cor. and the SE cor. was scaled from the claim map submitted to the B.L.M. and was found to be S.6°30'W. The bearing of the line between the NE cor. and the NW. cor. was scaled from the claim map submitted to the B.L.M. and was found to be N.80°15'W.

MEMORANDUM
 None

FIELD ASSISTANTS

Name	Capacity
Kent Miller	Assistant Instrumentman
Wayne Smith	Rodman-Chainman

FEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Harvey W. Smith	Date Oct. 20, 1986
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I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated Jan. 10, 1986, I have carefully executed the survey of the claim of Harborlite Corporation, known as the (lode, placer, or mill site) Laura Mae #s 1 - 4 lodes, situated in Secs. 8, 9 & 16, Township 2 S., Range 12 E., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4859, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) Laura Mae #s 1 - 4 lodes location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Scottsdale, Arizona

(Location)

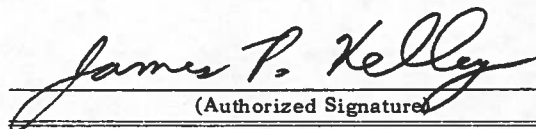


(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office Arizona State
Location Phoenix, Arizona
Date November 6, 1986

The foregoing field notes of mineral survey number 4859, in sections 8, 9, & 16, Range 12 E., Gila and Salt River Meridian, in the State of Arizona, surveyed unsurveyed Township 2 S., executed by Harvey W. Smith, Mineral Surveyor, under order dated January 10, 1986, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.



(Authorized Signature)

Chief Cadastral Surveyor of Arizona

(Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number is a true copy of the original field notes.

(Authorized Signature)	(Title)
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Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF TEXAS
DEPARTMENT OF LAND MANAGEMENT
OFFICE OF THE COMMISSIONER

Oct. 28, 1955

James W. Smith

Dear Mr. Smith:

Reference is made to your letter of October 20, 1955, regarding the application for a license to operate a motor vehicle on the public lands of the State of Texas. The application has been reviewed and it is noted that you are a resident of the State of Texas and are at least 16 years of age.

It is the policy of the Department of Land Management to issue licenses to operate motor vehicles on the public lands of the State to all persons who are residents of the State and who are at least 16 years of age, provided that such persons are not prohibited by law from so doing.

Accordingly, a license to operate a motor vehicle on the public lands of the State has been issued to you, effective from and after the date of this letter. The license is subject to the terms and conditions set forth in the license and in the rules and regulations of the Department of Land Management.

Very truly yours,
Commissioner

James W. Smith

James W. Smith