

Form 3860-10  
(October 1979)  
(formerly 3400-11)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey number  
4810

State  
Arizona

Land District

FIELD NOTES

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

HARBORLITE CORPORATION  
1315 W. Mission Road  
Escondido, CA 92025

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Superior Perlite No. 1. Placer	9/30/50	
SUPERIOR PERLITE NO 2 Placer	4/04/54	5/24/54
Superior Perlite No. 3. Placer	12/16/60	

Mining district Pioneer			County Pinal	
Section 8, 9	Township 2 South	Range 12 East	Meridian Gila & Salt River	Survey under order dated November 7, 1980
Survey commenced January 24, 1981		Survey completed April 15, 1981	Name of Mineral Surveyor Harvey W. Smith	

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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:

Dec. 30, 1980, at Cor. No. 3 of the Superior Perlite No. 1. placer, in latitude  $33^{\circ}16'16''N$ . and longitude  $111^{\circ}08'51''W$ ., elevation 2,480 ft. above sea level, and temperature  $75^{\circ}F$ ., 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 from a reference point about 2,600 ft. southerly S.W. to the sun.

Mean time of observation,  
105th meridian standard  
time =  $13^h30^m48^s$  p.m.

Declination of sun at mean  
time of observation =  $23^{\circ}06'38''S$ .

Mean observed vertical  
angle to sun's center =  $29^{\circ}52'52''$

Mean horizontal angle from  
reference point to sun's  
center =  $23^{\circ}33'27''$

True bearing to reference  
point =  $S.0^{\circ}11'40''E$ .

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.

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  $13^{\circ}30'E$ .

Mineral Survey No. 4810

FEET	SUPERIOR PERLITE NO. 1. PLACER
	<p>At Cor. No. 1 of the Superior Perlite No. 1. placer, identical with the C-E 1/16 sec. cor. of sec. 8, T.2 S., R.12 E., G. &amp; S.R.M.</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 C-E 1/16 S8 S.P.1 1 U.S.M.S. 4810; from which</p> <p>The 1/4 sec. cor. of secs. 8 and 9, T.2 S., R.12 E., G. &amp; S.R.M. bears S.89°47'47"E., 1,308.69 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. 4677 Forgotten Wedge lode, bears S.84°38'56"E., 1,342.77 ft. dist.</p> <p>Cor. No. 1, M.S. No. 4707 Superior Perlite #1 lode, identical with the NE cor. ROSEMARIE Fraction (unsurveyed) lode, bears S.81°14'36"E., 913.07 ft. dist.</p> <p>Cor. No. 1, M.S. No. 4677 Elva F. No. 1 lode, bears S.69°42'36"E., 817.08 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°13'41"W.</p>
1,324.49	<p>Cor. No. 2, identical with the NE 1/16 sec. cor. of sec. 8, T.2 S., R.12 E., G. &amp; S.R.M.</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 NE 1/16 S8 S.P.1 2 U.S.M.S. 4810; 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>Thence S.89°52'20"E.</p>
891.06	<p>Intersect line 1-2, M.S. No. 4812 (unapproved) ROSEMARIE NO. 1 Exception lode, at a point from which Cor. No. 1 bears S.0°39'10"E., 261.84 ft. dist.</p>
1,036.90	<p>Intersect line 8-9, H.E.S. No. 167, at a point from which Cor. No. 8 bears S.66°20'57"E., 161.90 ft. dist.</p>

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1,308.54	<p>Cor. No. 3, identical with the N 1/16 sec. cor. of secs. 8 and 9, T.2 S., R.12 E., G. &amp; S.R.M., and the discovery point.</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 N 1/16 S8 S9 S.P.1 3 U.S.M.S. 4810; from which</p> <p>Cor. No. 8, H.E.S. No. 167, bears S.62°26' 59"W., 139.11 ft. dist.</p> <p>Cor. No. 1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 1 Exception lode, identical with Cor. No. 2, M.S. No. 4707 David R. No. 1 lode, bears S.57°48'44"W., 489.76 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 style="text-align: center;">Thence N.89°48'33"E.</p>
125.88	<p>Intersect line 6-7, H.E.S. No. 167, at a point from which Cor. No. 7 bears S.75°26'W., 129.93 ft. dist.</p>
861.99	<p>Intersect line 5-6, H.E.S. No. 167, at a point from which Cor. No. 5 bears S.61°30'12"E., 646.84 ft. dist.</p>
1,081.82	<p>Intersect line 3-4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 1 Exception lode, at a point from which Cor. No. 4, identical with Cor. No. 3, M.S. No. 4707 David R. No. 1 lode, bears S.0° 39'10"E., 218.69 ft. dist.</p>
1,309.66	<p>Cor. No. 4, identical with Cor. No. 2 of the SUPERIOR PERLITE NO 2 placer of this survey and the NW 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G. &amp; S.R.M.</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 NW 1/16 S9 S.P.1 4 U.S.M.S. 4810; from which</p> <p>Cor. No. 5, H.E.S. No. 167, bears S.21°16' 07"E., 332.77 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 style="text-align: center;">Thence S.0°13'21"E.</p>
215.	<p>Center of unimproved dirt road, 16. ft. wide, bears N.65°E. and S.65°W.</p>

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245.09	Intersect line 5-6, H.E.S. No. 167, at a point from which Cor. No. 5 bears S.61°30'12"E., 136.27 ft. dist.
1,323.27	<p>Cor. No. 5, identical with Cor. No. 1 of the SUPERIOR PERLITE NO 2 placer of this survey and the C-W 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G.&amp; S.R.M.</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 C-W 1/16 S9 S.P.1 5 S.P.2 1 U.S.M.S. 4810; from which</p> <p>Cor. No. 1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 7 Exception lode, identical with Cor. No. 4, M.S. No. 4707 Superior Perlite #1 lode, bears S.66°09'04"W., 237.06 ft. dist.</p> <p>Cor. No. 1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 8 Exception lode, identical with Cor. No. 2, M.S. No. 4677 Elva F. No. 1 lode, bears S.70°44'03"W., 467.89 ft. dist.</p> <p>Cor. No. 4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 7 Exception lode, bears S.78°31'29"E., 390.20 ft. dist.</p> <p>Cor. No. 2, M.S. No. 4812 (unapproved) ROSEMARIE NO. 8 Exception lode, bears S.65°21'05"E., 246.38 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 style="text-align: center;">Thence S.0°09'31"E.</p>
88.94	Intersect line 1-2, M.S. No. 4677 Forgotten Wedge lode, at a point from which Cor. No. 1 bears S.88°15'32"W., 1,281.99 ft. dist.
89.25	Intersect line 4-1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 7 Exception lode, at a point from which Cor. No. 1, identical with Cor. No. 4, M.S. No. 4707 Superior Perlite #1 lode, bears S.88°15'32"W., 217.16 ft. dist.
120.10	Intersect line 1-2, M.S. No. 4812 (unapproved) ROSEMARIE NO. 8 Exception lode, at a point from which Cor. No. 1 bears S.85°33'53"W., 443.35 ft. dist.
122.08	Intersect line 3-4, M.S. No. 4677 Forgotten Wedge lode, at a point from which Cor. No. 4 bears S.85°03'34"W., 1,257.05 ft. dist.
698.55	Intersect line 2-3, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, at a point from which Cor. No. 2 bears N.89°06'39"W., 387.27 ft. dist.

FEET	
700.97	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., 1,341.51 ft. dist.
721.11	Intersect line 3-4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 8 Exception lode, at a point from which Cor. No. 4 bears S.85°33'53"W., 375.92 ft. dist.
1,253.63	Intersect line 3-4, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 4 bears S.83°12'47"W., 1,208.52 ft. dist.
1,298.07	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., 388.93 ft. dist.
1,315.77	<p>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 this survey and the SW 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G. &amp; S.R.M.</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 SW 1/16 S9 S.P.1 6 S.P.2 8 S.P.3 4 U.S.M.S. 4810; from which</p> <p>Cor. No. 3, M.S. No. 4664 Mary T. lode, bears N.71°25'53"E., 302.33 ft. dist.</p> <p>Cor. No. 1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, bears N.86°30'29"W., 389.66 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.89°39'15"W.</p>
460.	Center of unimproved dirt road, 12. ft. wide, bears N.9°E. and S.9°W.
550.34	Intersect line 3-4, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 4 bears S.83°12'47"W., 875.81 ft. dist.
1,217.77	Intersect line 4-1, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 1 bears N.13°26'24"W., 516.88 ft. dist.
1,268.70	Cor. No. 2, M.S. No. 4813 (unapproved) ROSEMARIE NO. 6 Exception lode.
1,310.61	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.

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FEET		
	<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 S 1/16 S8 S9 S.P.1 7 U.S.M.S. 4810; from which</p> <p>Cor. No. 2, M.S. No. 4813 (unapproved) ROSEMARIE NO. 6 Exception lode, bears N.89°39'15"E., 41.91 ft. dist.</p> <p>Cor. No. 1, M.S. No. 4664 Mary T. lode, bears N.03°06'17"W., 504.02 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.89°40'10"W.</p>	
188.59	<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., 230.5 ft. dist.</p>	
1,307.32	<p>Cor. No. 8, identical with the SE 1/16 sec. cor. of sec. 8, T.2 S., R.12 E., G. &amp; S.R.M.</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 SE 1/16 S8 S.P.1 8 U.S.M.S. 4810; 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>Thence N.0°09'54"W.</p>	
598.66	<p>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., 1,377.41 ft. dist.</p>	
1,328.56	<p>Cor. No. 1, and place of beginning.</p>	
	<p style="text-align: center;">SUPERIOR PERLITE NO 2 PLACER</p> <p>Beginning at Cor. No. 1 of the SUPERIOR PERLITE NO 2 placer, identical with Cor. No. 5 of the Superior Perlite No. 1. placer of this survey and the C-W 1/16 sec. cor. of sec. 9, heretofore described and the discovery point; from which</p> <p>The 1/4 sec. cor. of secs. 8 and 9 bears S.89°40'47"W., 1,309.40 ft. dist., heretofore described.</p>	



FEET	
	Thence N.0°13'21"W.
1,078.18	Intersect line 5-6, H.E.S. No. 167, at a point from which Cor. No. 5 bears S.61°30'12"E., 136.27 ft. dist.
1,108.27	Center of unimproved dirt road, 16. ft. wide, bears N.65°E. and S.65°W.
1,323.27	Cor. No. 2, identical with Cor. No. 4 of the Superior Perlite No. 1. placer of this survey and the NW 1/16 sec. cor. of sec. 9, heretofore described.
	Thence N.89°48'33"E.
371.57	Intersect line 3-4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 7 Exception lode, at a point from which Cor. No. 4 bears S.0°39'10"E., 1,402.21 ft. dist.
403.61	Intersect line 4-5, H.E.S. No. 167, at a point from which Cor. No. 5 bears S.42°14'59"W., 420.73 ft. dist.
1,309.66	Cor. No. 3, identical with the C-N 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G. & S.R.M.  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 C-N 1/16 S9 S.P.2 3 U.S.M.S. 4810; 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.89°48'32"E.
340.	Left bank of Queen Creek, 50 ft. true width, course N.50°W.
1,308.53	Cor. No. 4, identical with the NE 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G. & S.R.M.  This cor. falls in Queen Creek where a permanent monument cannot be established.
	Thence S.0°09'03"E.
65.55	Intersect the north side line of the ROSEMARIE NO. 11 lode (unsurveyed), at a point from which the NW cor., identical with Cor. No. 3, M.S. No. 4812 (unapproved) ROSEMARIE NO. 10 Exception lode, bears West, 746.62 ft. dist.
75.00	Point for witness Cor. No. 4, identical with the witness cor. for the NE 1/16 sec. cor. of sec. 9, heretofore described.

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FEET		
	<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 W.C. NE 1/16 S9 S.P.2 4 U.S.M.S. 4810; from which</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>	
665.02	Intersect the south side line of the ROSEMARIE NO. 11 lode (unsurveyed), at a point from which the SW cor., identical with Cor. No. 4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 10 Exception lode, bears West, 741.37 ft. dist.	
985.	Center of unimproved dirt road, 12. ft. wide, bears N.84°W. and S.84°E.	
1,187.30	Intersect line 1-2, M.S. No. 4812 (unapproved) ROSEMARIE NO. 13 Exception lode, at a point from which Cor. No. 1 bears N.89°59'10"W., 1,410.14 ft. dist.	
1,317.36	<p>Cor. No. 5, identical with the C-E 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G. &amp; S.R.M.</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 C-E 1/16 S9 S.P.2 5 U.S.M.S. 4810; from which</p> <p style="padding-left: 40px;">Cor. No. 4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 12 Exception lode, bears N.59°16'57"W., 254.72 ft. dist.</p> <p style="padding-left: 40px;">Cor. No. 1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 13 Exception lode, bears N.84°43'05"W., 1,416.49 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°17'48"E.</p>	
469.44	Intersect line 3-4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 13 Exception lode, in part common with line 1-2, ROSEMARIE NO. 14 Exception lode of the same survey, at a point from which Cor. No. 4 bears N.89°59'10"W., 1,412.91 ft. dist.	
478.	Center of unimproved dirt road, 12. ft. wide, bears N.45°W. and S.45°E.	
615.	Center of unimproved dirt road, 12. ft. wide, bears N.43°E. and S.43°W.	

FEET		
1,318.17	<p>Cor. No. 6, identical with Cor. No. 6 of the Superior Perlite No. 3. placer of this survey and the SE 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G. &amp; S.R.M.</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 SE 1/16 S9 S.P.2 6 S.P.3 6 U.S.M.S. 4810; from which</p> <p>Cor. No. 3, M.S. No. 4812 (unapproved) ROSEMARIE NO. 14 Exception lode, bears N.02° 15'11"W., 249.41 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 style="text-align: center;">Thence S.89°48'37"W.</p>	
1,309.11	<p>Cor. No. 7, identical with Cor. No. 5 of the Superior Perlite No. 3. placer of this survey and the C-S 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G. &amp; S.R.M.</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 C-S 1/16 S9 S.P.2 7 S.P.3 5 U.S.M.S. 4810; from which</p> <p>Cor. No. 4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, bears S.87°52 16"W., 200.34 ft. dist.</p> <p>Cor. No. 4, M.S. No. 4665 Sandy No. 2 lode, bears N.28°05'27"W., 420.71 ft. dist.</p> <p>Cor. No. 4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 14 Exception lode, bears N.38° 15'17"W., 323.24 ft. dist.</p> <p>Cor. No. 4, M.S. No. 4677 Sandy No. 1 lode, bears N.52°40'50"W., 831.86 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 style="text-align: center;">Thence S.89°39'15"W.</p>	
200.20	<p>Intersect line 3-4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, at a point from which Cor. No. 3 bears North, 593.27 ft. dist.</p>	
489.39	<p>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., 1,210.29 ft. dist.</p>	

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1,310.61	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. placer, both of this survey and the SW 1/16 sec. cor. of sec. 9, heretofore described.  Thence N.0°09'31"W.
17.70	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., 388.93 ft. dist.
62.14	Intersect line 3-4, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 3 bears N.83°12'47"E., 288.78 ft. dist.
594.07	Intersect line 3-4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 8 Exception lode, at a point from which Cor. No. 3 bears N.85°33'53"E., 291.70 ft. dist.
Refer to 614.80 Pg. 25 <del>614.21</del>	Intersect line 1-2, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 2 bears N.84°53'33"E., 161.77 ft. dist.
616.63	Intersect line 2-3, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, at a point from which Cor. No. 3 bears S.89°06'39"E., 1,089.05 ft. dist.
1,193.69	Intersect line 3-4, M.S. No. 4677 Forgotten Wedge lode, at a point from which Cor. No. 3 bears N.85°03'34"E., 224.43 ft. dist.
1,195.67	Intersect line 1-2, M.S. No. 4812 (unapproved) ROSEMARIE NO. 8 Exception lode, at a point from which Cor. No. 2 bears N.85°33'53"E., 224.27 ft. dist.
1,225.52	Intersect line 4-1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 7 Exception lode, at a point from which Cor. No. 4 bears N.88°15'32"E., 382.34 ft. dist.
1,226.84	Intersect line 1-2, M.S. No. 4677 Forgotten Wedge lode, at a point from which Cor. No. 2 bears N.88°15'32"E., 218.00 ft. dist.
1,315.77	Cor. No. 1, and place of beginning.
SUPERIOR PERLITE NO. 3. PLACER	
At Cor. No. 1 of the Superior Perlite No. 3. placer, identical with the E 1/16 sec. cor. of secs. 9 and 16, T.2 S., R.12 E., G. & S.R.M.	
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 E 1/16 S9 S16 S.P.3 1 U.S.M.S. 4810; from which	

FEET	
	<p>The 1/4 sec. cor. of secs. 9 and 16, T.2 S., R.12 E., G. &amp; S.R.M. bears S.89°56'28"W., 1,311.08 ft. dist., monumented with a stone 8 x 12 ins., 12 ins. above ground.</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°56'28"W.</p>
1,311.08	<p>Cor. No. 2, identical with the 1/4 sec. cor. of secs. 9 and 16.</p> <p>Fd. the stone 8 x 12 ins., 12 ins. above ground. I remove the stone and</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 1/4 S9 S16 S.P.3 2 U.S.M.S. 4810; 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 S.89°37'42"W.</p>
1,065.	<p>Center of unimproved dirt road, 12. ft. wide, bears N.20°W. and S.20°E.</p>
1,311.82	<p>Cor. No. 3, identical with the W 1/16 sec. cor. of secs. 9 and 16, T.2 S., R.12 E., G. &amp; S.R.M.</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 W 1/16 S9 S16 S.P.3 3 U.S.M.S. 4810; 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°09'31"W.</p>
275.	<p>Center of unimproved dirt road, 12. ft. wide, bears N.72°W. and S.53°E.</p>
1,315.78	<p>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 this survey and the SW 1/16 sec. cor. of sec. 9, heretofore described, and the discovery point.</p>

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Thence N.89°39'15"E.

821.22 Intersect line 4-1, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, at a point from which Cor. No. 4 bears S.89°06'39"E., 289.21 ft. dist.

1,110.41 Intersect line 3-4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 9 Exception lode, at a point from which Cor. No. 4 bears South, 6.23 ft. dist.

1,310.61 Cor. No. 5, identical with Cor. No. 7 of the SUPERIOR PERLITE NO 2 placer of this survey and the C-S 1/16 sec. cor. of sec. 9, heretofore described.

Thence N.89°48'37"E.

1,309.11 Cor. No. 6, identical with Cor. No. 6 of the SUPERIOR PERLITE NO 2 placer of this survey and the SE 1/16 sec. cor. of sec. 9, heretofore described.

Thence S.0°17'48"E.

1,318.18 Cor. No. 1, and place of beginning.

Mineral Survey No. 4810

AREAS

Acres

Total area, Superior Perlite No.

1. placer ----- 158.929

Area in conflict with:

H.E.S. No. 167 ----- 1.553

M.S. No. 4812 (unapproved), ROSEMARIE NO. 1 Exception lode ----- 8.241

M.S. No. 4812 (unapproved), ROSEMARIE NO. 1 Exception lode, exclusive of its conflict with H.E.S. No. 167 ----- 7.642

SE 1/4 NE 1/4 sec. 8 ----- 39.815

SE 1/4 NE 1/4 sec. 8, exclusive of its conflict with:

(1) H.E.S. No. 167 ----- 39.568

(2) M.S. No. 4707, David R. No. 1 lode ----- 34.120

(3) M.S. No. 4707, Superior Perlite #1 lode ----- 35.388

(4) M.S. No. 4812 (unapproved), ROSEMARIE NO. 1 Exception lode ----- 37.376

(5) M.S. No. 4812 (unapproved), ROSEMARIE NO. 1 Exception lode, exclusive of its conflict with H.E.S. No. 167 ----- 37.670

(6) H.E.S. No. 167, M.S. No. 4707, David R. No. 1 and Superior Perlite #1 lodes and M.S. No. 4812 (unapproved), ROSEMARIE NO. 1 Exception lode ----- 27.255

M.S. No. 4707, David R. No. 1 lode ----- 20.646

FEET	AREAS	Acres
Delete Refer to Pg. 25	M.S. No. 4707, Superior Perlite #1 lode-	20.646
	<del>M.S. No. 4707, Superior Perlite #1 lode, exclusive of its conflict with M.S.</del>	
	<del>No. 4677, Forgotten Wedge lode -----</del>	<del>20.636</del>
	M.S. No. 4677, Forgotten Wedge lode -----	1.997
	M.S. No. 4677, Forgotten Wedge lode, exclu- sive of its conflict with Elva F.	
Insert Refer to Pg. 25	No. 1 lode of the same survey -----	1.939
	M.S. No. 4677, Elva F. No. 1 lode -----	19.419
	M.S. No. 4664, Mary T. lode -----	16.076
	M.S. No. 4664, Mary T. lode, exclusive of its conflict with M.S. No. 4707, Elva F. No. 1 lode -----	15.759
	M.S. No. 4813 (unapproved) ROSEMARIE NO. 6 Exception lode -----	18.738
	M.S. No. 4813 (unapproved) ROSEMARIE NO. 6 Exception lode, exclusive of its conflict with:	
	(1) M.S. No. 4677, Elva F. No. 1 lode -----	17.093
	(2) M.S. No. 4664, Mary T. lode ----	18.391
	(3) M.S. No. 4664, Mary T. lode, exclu- sive of its conflict with M.S. No. 4677, Elva F. No. 1 lode -----	18.427
	(4) M.S. No. 4677 and 4664, Elva F. No. 1 and Mary T. lodes -----	16.783
	NE 1/4 SE 1/4 sec. 8 -----	39.710
	NE 1/4 SE 1/4 sec. 8, exclusive of its con- flict with:	
	(1) M.S. No. 4707, Superior Perlite #1 lode -----	38.505
	(2) M.S. No. 4677, Elva F. No. 1 lode -----	32.680
	(3) M.S. No. 4664, Mary T. lode ----	39.676
	(4) M.S. No. 4664, Mary T. lode exclu- sive of its conflict with M.S. No. 4677, Elva F. No. 1 lode -----	39.686
	(5) M.S. No. 4813 (unapproved), ROSE- MARIE NO. 6 Exception lode -----	21.737
	(6) M.S. No. 4813 (unapproved), ROSE- MARIE NO. 6 Exception lode, exclu- sive of its conflict with M.S. No. 4677, Elva F. No. 1 lode -----	23.217
	(7) M.S. No. 4813 (unapproved), ROSE- MARIE NO. 6 Exception lode exclu- sive of its conflict with M.S. No. 4664, Mary T. lode -----	21.772
	(8) M.S. No. 4813 (unapproved), ROSE- MARIE NO. 6 Exception lode exclu- sive of its conflict with M.S. No. 4677 and 4664, Elva F. No. 1 and Mary T. lodes -----	23.241
	(9) ROSEMARIE Fraction (unsurveyed) lode -----	38.033
	(10) ROSEMARIE Fraction (unsurveyed) lode, exclusive of its conflict with M.S. No. 4677, Elva F. No. 1 lode -----	38.603
	(11) M.S. No. 4707, 4677, 4664 and 4813 (unapproved), Superior Perlite #1, Elva F. No. 1, Mary T., ROSEMARIE NO. 6 Exception and ROSEMARIE Frac- tion (unsurveyed) lodes -----	13.875

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FEET	AREAS	Acres
	ROSEMARIE Fraction (unsurveyed) lode ----	2.066
	ROSEMARIE Fraction (unsurveyed) lode, exclusive of its conflict with:	
	(1) M.S. No. 4677, Elva F. No. 1 lode -----	1.329
	(2) M.S. No. 4677, Forgotten Wedge lode -----	1.946
	(3) M.S. No. 4677, Forgotten Wedge lode, exclusive of its conflict with Elva F. No. 1 lode of the same survey -----	1.946
	(4) M.S. No. 4677, Forgotten Wedge and Elva F. No. 1 lodes -----	1.210
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 7 Exception lode -----	7.231
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 7 Exception lode, exclusive of its conflict with:	
	(1) H.E.S. No. 167 -----	6.276
	(2) M.S. No. 4677, Forgotten Wedge lode -----	7.229
	(3) H.E.S. No. 167 and M.S. 4677, Forgotten Wedge lode -----	6.275
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 8 Exception lode -----	5.636
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 8 Exception lode, exclusive of its conflict with:	
	(1) M.S. No. 4677, Forgotten Wedge lode -----	5.596
	(2) M.S. No. 4664, Mary T. lode ----	5.482
Delete	<del>(3) M.S. No. 4812 (unapproved), ROSE-</del>	
"	<del>MARIE NO. 9 Exception lode -----</del>	<del>5.288</del>
Corrected	<del>(4) M.S. No. 4677, 4664 and 4812 (un-</del>	
"	<del>approved), Forgotten Wedge, Mary T.</del>	
"	<del>and ROSEMARIE NO. 9 Exception</del>	
"	<del>lodes -----</del>	<del>5.248</del>
Refer to Pg. 25	M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode -----	5.341
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode, exclusive of its conflict with:	
	(1) M.S. No. 4664, Mary T. lode ----	0.370
	(2) M.S. No. 4677, Elva F. No. 1 lode -----	5.330
	(3) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 8 Exception lode -----	4.992
	(4) M.S. No. 4664, 4677 and 4814 (un- approved), Mary T., Elva F. No. 1 and ROSEMARIE NO. 8 Exception lodes -----	0.169
	Total area, SUPERIOR PERLITE NO 2 placer -----	158.434
	Area in conflict with:	
Insert	M.S. No. 4677, Sandy No. 1 lode -----	20.519
Insert	M.S. No. 4665, Sandy No. 2 lode -----	19.740
Refer to Pg. 26	M.S. No. 4665, Sandy No. 2 lode, exclusive of its conflict with M.S. No. 4677, Sandy No. 1 lode -----	18.035
	H.E.S. No. 167 -----	1.775



FEET	AREAS	Acres
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 7 Exception lode -----	12.176
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 7 Exception lode, exclusive of its conflict with:	
	(1) H.E.S. No. 167 -----	10.414
	(2) M.S. No. 4677, Sandy No. 1 lode-	10.157
	(3) M.S. No. 4677, Forgotten Wedge lode -----	12.174
	(4) M.S. No. 4677, Forgotten Wedge lode, exclusive of its conflict with Sandy No. 1 lode of the same survey -----	12.174
	(5) H.E.S. No. 167, M.S. No. 4677, Sandy No. 1 lode and Forgotten Wedge lode, of the same survey -	8.393
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 8 Exception lode -----	3.550
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 8 Exception lode, exclusive of its conflict with:	
	(1) M.S. No. 4677, Sandy No. 1 lode-	1.771
	(2) M.S. No. 4677, Forgotten Wedge lode -----	3.545
	(3) M.S. No. 4677, Forgotten Wedge lode exclusive of its conflict with Sandy No. 1 lode of the same survey -----	3.545
	(4) M.S. No. 4664, Mary T. lode ----	3.471
Delete	<del>(5) M.S. No. 4812 (unapproved), ROSE-</del> <del>MARIE NO. 9 Exception lode -----</del>	<del>3.487</del>
"	<del>(6) M.S. No. 4812 (unapproved), ROSE-</del> <del>MARIE NO. 9 Exception lode, exclu-</del> <del>sive of its conflict with M.S. No.</del> <del>4664, Mary T. lode -----</del>	<del>3.543</del>
"	<del>(7) M.S. No. 4812 (unapproved), ROSE-</del> <del>MARIE NO. 9 Exception lode, exclu-</del> <del>sive of its conflict with M.S. No.</del> <del>4677, Sandy No. 1 lode -----</del>	<del>3.487</del>
"	<del>(8) M.S. No. 4812 (unapproved), ROSE-</del> <del>MARIE NO. 9 Exception lode, exclu-</del> <del>sive of its conflict with M.S. No.</del> <del>4664 and 4677, Mary T. and Sandy</del> <del>No. 1 lodes -----</del>	<del>3.543</del>
Corrected	(9) M.S. No. 4677, Sandy No. 1 lode and Forgotten Wedge lode, M.S. No. 4664, Mary T. lode, and M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode -----	1.680
"	M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode -----	15.294
Refer to Pg. 26	M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode, exclusive of its conflict with:	
	(1) M.S. No. 4677, Sandy No. 1 lode -----	14.829
	(2) M.S. No. 4665, Sandy No. 2 lode-	12.930
	(3) M.S. No. 4665, Sandy No. 2 lode, exclusive of its conflict with M.S. No. 4677, Sandy No. 1 lode-	13.081

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FEET	AREAS	Acres
	(4) M.S. No. 4664, Mary T. lode ----	12.491
	(5) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 8 Exception lode -----	15.231
	(6) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 8 Exception lode, exclu- sive of its conflict with M.S. No. 4664, Mary T. lode -----	15.287
	(7) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 8 Exception lode, exclu- sive of its conflict with M.S. No. 4677, Sandy No. 1 lode -----	15.231
	(8) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 8 Exception lode, exclu- sive of its conflict with M.S. No. 4664 and 4677, Mary T. and Sandy No. 1 lodes -----	15.287
Corrected	<del>(9) M.S. No. 4677, Sandy No. 1 lode,</del>	
"	<del>M.S. No. 4665, Sandy No. 2 lode,</del>	
"	<del>M.S. No. 4664 Mary T. lode and</del>	
"	<del>M.S. No. 4812 (unapproved), ROSE-</del>	
Refer to	<del>MARIE NO. 8 Exception lode -----</del>	<del>9.805</del>
Pg. 26	M.S. No. 4812 (unapproved), ROSEMARIE NO. 10 Exception lode -----	20.636
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 10 Exception lode, exclusive of its conflict with M.S. No. 4677, Sandy No. 1 lode -----	19.697
	ROSEMARIE NO. 11 (unsurveyed) lode -----	10.239
	ROSEMARIE NO. 11 (unsurveyed) lode, exclu- sive of its conflict with M.S. No. 4812 (unapproved), ROSEMARIE NO. 12 Exception lode -----	9.308
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 12 Exception lode -----	20.637
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 12 Exception lode, exclusive of its conflict with:	
	(1) M.S. No. 4677, Sandy No. 1 lode-	20.504
	(2) M.S. No. 4665, Sandy No. 2 lode-	15.523
	(3) M.S. No. 4665, Sandy No. 2 lode, exclusive of its conflict with M.S. No. 4677, Sandy No. 1 lode-	15.576
	(4) M.S. No. 4812 (unapproved) ROSE- MARIE NO. 10 Exception lode ----	18.905
	(5) M.S. No. 4812 (unapproved) ROSE- MARIE NO. 10 Exception lode, exclu- sive of its conflict with M.S. No. 4677, Sandy No. 1 lode ----	18.912
	(6) M.S. No. 4677, Sandy No. 1 lode, M.S. No. 4665, Sandy No. 2 lode and M.S. No. 4812 (unapproved) ROSEMARIE NO. 10 Exception lode-	13.718
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 13 Exception lode -----	19.424
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 13 Exception lode, exclusive of its conflict with M.S. No. 4665, Sandy No. 2 lode -----	17.881
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 14 Exception lode -----	20.637

FEET	AREAS	Acres
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 14 Exception lode, exclusive of its conflict with M.S. No. 4665, Sandy No. 2 lode -----	19.924
	Total area, Superior Perlite No. 3. placer -----	79.198
	Area in conflict with: M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode -----	0.021
	LOCATION	
	This survey is located in the NE, NW, SE and SW 1/4 sec. 9, NE and SE 1/4 sec. 8, T.2 S., R.12 E., G.& S.R.M.	
	The survey of the Superior Perlite No. 1., SUPERIOR PERLITE NO 2 and Superior Perlite No. 3. placers is identical with the locations or amended locations 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 min- ing claim by the claimant or its grantors are as follows:	
No. 1	The discovery point of the Superior Perlite No. 1. placer is at Cor. No. 3, a post and notice. Value, None	
No. 2	A pit, the east edge center of which bears S.44° W., 1,275 ft. from Cor. No. 4, Superior Perlite No. 1. placer; 60 x 60 ft., running west 60 ft. from 0 depth to 55 ft. face. Value, \$1,800.	
No. 3	A pit, the east edge center of which bears S.36°30'W., 1,400 ft. from Cor. No. 4, Superior Perlite No. 1. placer; 270 x 290 ft., running west 270 ft. from 0 depth to 110 ft. face. Value, \$75,000.	
No. 4	A pit, the east edge center of which bears S.33°30'W., 1,640 ft. from Cor. No. 4, Superior Perlite No. 1. placer; 210 x 160 ft., running west 210 ft. from 0 depth to 90 ft. face. Value, \$28,000.	
No. 5	A pit, the east edge center of which bears S.15°W., 2,505 ft. from Cor. No. 4, Superior Perlite No. 1. placer; 350 x 600 ft., running west 350 ft. from 0 depth to 100 ft. face. Value, \$175,000.	
No. 1	The discovery point of the SUPERIOR PERLITE NO 2 placer is at Cor. No. 1, a post and notice. Value, None	

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FEET	
No. 1	<p>The discovery point of the Superior Perlite No. 3. placer is at Cor. No. 4, a post and notice. Value, None</p> <p>An interest in a common improvement described as follows:</p> <p>Access roads traverse all three placer claims, but they also traverse the ROSEMARIE Exception lodes, M.S. Nos. 4812 and 4813 (unapproved). This improvement provides access to the quarries on the Superior Perlite placers 1, 2 and 3.</p> <p>Value of access roads                   \$10,000. Value apportioned to 3 Superior Perlite placers                   \$ 1,500. Value of one-third interest           \$ 500.</p> <p>Five hundred dollars or over has been expended in these improvements in such a manner as tends to the development of each placer of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed, therefore, an undivided one-third interest in its value is hereby credited to each of said placers.</p> <p>Except as above stated, no portion of or interest in these improvements has been credited heretofore as patent expenditure to any placer claim.</p> <p style="text-align: center;">OTHER IMPROVEMENTS</p> <p>A pit, the east edge center of which bears S.22°W., 1,810 ft. from Cor. No. 4, Superior Perlite No. 1. placer; 480 x 710 ft., running west 480 ft. from 0 depth to 100 ft. face. Claimant unknown</p> <p>A pit, the east edge center of which bears N.66°30'W., 1,755 ft. from Cor. No. 5, SUPERIOR PERLITE NO 2 placer; 36 x 48 ft., running west 36 ft. from 0 depth to 7 ft. face. Claimant unknown</p> <p>A pit, the east edge center of which bears S.42°W., 920 ft. from Cor. No. 5, SUPERIOR PERLITE NO 2 placer; 50 x 27 ft., running west 50 ft. from 0 depth to 6 ft. face. Claimant unknown</p> <p>A pit, the west edge center of which bears S.75°E., 815 ft. from Cor. No. 2, Superior Perlite No. 1. placer; 150 x 320 ft., running east 320 ft. from 0 depth to 70 ft. face. Claimant unknown</p> <p>A pad, the N.W. cor. of which bears S.29°E., 1,140 ft. from Cor. No. 2, SUPERIOR PERLITE NO 2 placer; 50 x 70 ft., running south 70 ft., 1 1/2 ft. deep. Claimant unknown</p>

FEET

OTHER CORNER DESCRIPTIONS  
and SUPPLEMENTAL DATA

H.E.S. No. 167: Cors. Nos. 3, 5, and 6 are monumented with stones, firmly and properly mkd. Cors. Nos. 4, 8 and 10 are monumented with 2 ins. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Cors. Nos. 7 and 9 were obliterated. The point for Cor. No. 9 was determined by the broken boundary method between Cors. Nos. 8 and 10. Line 3-4 was found to be S.52°58'12"E., 1,156.05 ft. instead of S.52°56'E., 1,156.98 as approved. Line 4-5 was found to be S.42°14'59"W., 443.12 ft. instead of S.42°18'W., 444.18 ft. as approved. Line 5-6 was found to be N.61°30'12"W., 914.47 ft. instead of N.61°30'W., 910.80 ft. as approved. Line 6-7 was found to be S.75°26'W., 647.36 ft. instead of S.75°38'W., 633.60 ft. as approved. Line 7-8 was found to be S.75°26'W., 127.59 ft. instead of S.75°38'W., 145.20 ft. as approved. Line 8-9 was found to be N.66°20'57"W., 671.78 ft. instead of N.66°15'W., 671.22 ft. as approved. Line 9-10 was found to be N.88°34'26"W., 1,180.44 ft. instead of N.88°30'W., 1,178.76 ft. as approved.

M.S. No. 4664, Mary T. lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. 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 2-3 was found to be S.13°25'15"E., 547.88 ft. instead of S.13°22'25"E., 548.09 ft. as approved. Line 3-4 was found to be S.83°12'47"W., 1,497.30 ft. instead of S.83°16'15"W., 1,497.68 ft. as approved. Line 4-1 was found to be N.13°26'24"W., 592.26 ft. instead of N.13°22'25"W., 592.43 ft. as approved.

M.S. No. 4665, Sandy No. 2 lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.13°08'35"E., 1,494.85 ft. instead of N.13°10'10"E., 1,494.70 ft. as approved. Line 2-3 was found to be S.82°56'57"E., 596.34 ft. instead of S.82°57'30"E., 596.14 ft. as approved. Line 3-4 was found to be S.14°29'12"W., 1,498.15 ft. instead of S.14°30'10"W., 1,498.80 ft. as approved. Line 4-1 was found to be N.83°02'10"W., 561.10 ft. instead of N.82°57'30"W., 561.08 ft. as approved.

M.S. No. 4677, Elva F. No. 1 lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.84°40'E., 1,416.12 ft. instead of N.84°38'E., 1,481.55 ft. as approved. Line 2-3 was found to be S.06°35'47"E., 594.82 ft. instead of S.06°38'E., 594.80 ft. as approved. Line 3-4 was found to be S.84°27'14"W., 1,416.19 ft. instead of S.84°25'20"W., 1,416.16 ft. as approved. Line 4-1 was found to be N.06°34'49"W., 600.08 ft. instead of N.06°38'W., 600.00 ft. as approved.

FEET

M.S. No. 4677, Forgotten Wedge lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.88°15'32"E., 1,499.99 ft. instead of N.88°14'30"E., 1,500.00 ft. as approved. Line 2-3 was found to be S.15°47'23"E., 21.24 ft. instead of S.15°53'E., 21.50 ft. as approved. Line 3-4 was found to be S.85°03'34"W., 1,481.48 ft. instead of S.85°03'05"W., 1,481.55 ft. as approved. Line 4-1 was found to be N.15°51'36"W., 106.51 ft. instead of N.15°53'W., 106.53 ft. as approved.

M.S. No. 4677, Sandy No. 1 lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.11°29'58"E., 1,500.00 ft. instead of N.11°26'15"E., 1,499.67 ft. as approved. Line 2-3 was found to be S.76°02'40"E., 592.93 ft. instead of S.76°08'E., 593.0 ft. as approved. Line 3-4 was found to be S.11°13'44"W., 1,500.00 ft. instead of S.11°10'10"W., 1,499.99 ft. as approved. Line 4-1 was found to be N.76°04'31"W., 600.00 ft. instead of N.76°08'W., 600.00 ft. as approved.

M.S. No. 4707, David R. No. 1 lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.0°39'10"W., 599.88 ft. instead of N.0°40'25"W., 600.00 ft. as approved. Line 2-3 was found to be N.88°14'55"E., 1,499.50 ft. instead of N.88°14'30"E., 1,499.50 ft. as approved. Line 3-4 was found to be S.0°39'10"E., 599.88 ft. instead of S.0°40'25"E., 600.00 ft. as approved. Line 4-1 was found to be S.88°14'55"W., 1,499.50 ft. instead of S.88°14'30"W., 1,499.50 ft. as approved.

M.S. No. 4707, Superior Perlite #1 lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.0°39'10"W., 599.87 ft. instead of N.0°40'25"W., 600.00 ft. as approved. Line 2-3 was found to be N.88°14'55"E., 1,499.50 ft. instead of N.88°14'30"E., 1,499.50 ft. as approved. Line 3-4 was found to be S.0°39'10"E., 599.87 ft. instead of S.0°40'25"E., 600.00 ft. as approved. Line 4-1 was found to be S.88°14'55"W., 1,499.50 ft. instead of S.88°14'30"W., 1,499.50 ft. as approved.

M.S. No. 4812 (unapproved), ROSEMARIE NO. 1 Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.0°39'10"W., 370.00 ft. Line 2-3 was found to be N.88°14'55"E., 1,499.50 ft. Line 3-4 was found to be S.0°39'10"E., 370.00 ft. Line 4-1 was found to be S.88°14'55"W., 1,499.50 ft.

M.S. No. 4812 (unapproved), ROSEMARIE NO. 7 Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1

FEET

ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.0°39'10"W., 1,499.50 ft. Line 2-3 was found to be N.88°15'32"E., 599.50 ft. Line 3-4 was found to be S.0°39'10"E., 1,499.50 ft. Line 4-1 was found to be S.88°15'32"W., 599.50 ft.

M.S. No. 4812 (unapproved), ROSEMARIE NO. 8  
Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.85°33'53"E., 667.62 ft. Line 2-3 was found to be S.06°35'47"E., 599.82 ft. Line 3-4 was found to be S.85°33'53"W., 667.62 ft. Line 4-1 was found to be N.06°35'47"W., 599.82 ft.

M.S. No. 4812 (unapproved), ROSEMARIE NO. 9  
Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be North, 599.50 ft. Line 2-3 was found to be S.89°06'39"E., 1,499.50 ft. Line 3-4 was found to be South, 599.50 ft. Line 4-1 was found to be N.89°06'39"W., 1,499.50 ft.

M.S. No. 4812 (unapproved), ROSEMARIE NO. 10  
Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be N.0°39'10"W., 599.50 ft. Line 2-3 was found to be S.89°59'10"E., 1,499.50 ft. Line 3-4 was found to be S.0°39'10"E., 599.50 ft. Line 4-1 was found to be N.89°59'10"W., 1,499.50 ft.

M.S. No. 4812 (unapproved), ROSEMARIE NO. 12  
Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be North, 599.50 ft. Line 2-3 was found to be S.89°59'10"E., 1,499.50 ft. Line 3-4 was found to be South, 599.50 ft. Line 4-1 was found to be N.89°59'10"W., 1,499.50 ft.

M.S. No. 4812 (unapproved), ROSEMARIE NO. 13  
Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be S.89°59'10"E., 1,499.50 ft. Line 2-3 was found to be South, 599.50 ft. Line 3-4 was found to be N.89°59'10"W., 1,499.50 ft. Line 4-1 was found to be North, 599.50 ft.

M.S. No. 4812 (unapproved), ROSEMARIE NO. 14  
Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be S.89°59'10"E., 1,499.50 ft. Line 2-3 was found to be South, 599.50 ft. Line 3-4 was found to be N.89°59'10"W., 1,499.50 ft. Line 4-1 was found to be North, 599.50 ft.

M.S. No. 4813 (unapproved), ROSEMARIE NO. 6  
Exception lode: Cors. Nos. 1, 2, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Line 1-2 was found to be S.02°31'44"W., 599.50 ft. Line 2-3 was found to be S.89°40'W., 1,499.50 ft. Line 3-4 was found to be N.02°31'

FEET

Insert  
Refer to  
Pg. 27

44"E., 599.50 ft. Line 4-1 was found to be N.89°40'E., 1,499.50.

The 1/4 sec. cor. of secs. 8 and 9, 9 and 16; and the C-E 1/16 sec. cor. of sec. 8; NE 1/16 sec. cor. of sec. 8; N 1/16 sec. cor. of secs. 8 and 9; NW 1/16 sec. cor. of sec. 9; C-W 1/16 sec. cor. of sec. 9; SW 1/16 sec. cor. of sec. 9; S 1/16 sec. cor. of secs. 8 and 9; SE 1/16 sec. cor. of sec. 8; C-N 1/16 sec. cor. of sec. 9; NE 1/16 sec. cor. of sec. 9; C-E 1/16 sec. cor. of sec. 9; SE 1/16 sec. cor. of sec. 9; C-S 1/16 sec. cor. of sec. 9; E 1/16 sec. cor. of secs. 9 and 16; W 1/16 sec. of secs. 9 and 16, 1.2 S., R.12 E., G.& S.R.M., described above.

The cors. of secs. 5, 6, 7 and 8; 7, 8, 17 and 18 are monumented with iron posts, 2 ins. in diam., 12 ins. above ground, firmly set, with brass caps properly mkd. The point for the cor. of sec. 9, 10, 15 and 16 was determined by double proportion from the 1/4 sec. cors. of secs. 9 and 10, 9 and 16, 10 and 15 and the sec. cor. of secs. 15, 16, 21 and 22. The point for the cor. of secs. 3, 4, 9 and 10 was determined from reference points established by Pinal County. The cor. of secs. 8, 9, 16 and 17 is a stone 6 x 8 ins., 8 ins. above ground, firmly set, mkd. 4 notches S, 4 notches E. The cor. of secs. 4, 5, 8 and 9 is a stone 6 x 8 ins., 6 ins. above ground, firmly set, mkd. 5 notches S, 4 notches E. The 1/4 sec. cor. of secs. 7 and 8 is monumented with an iron post, 1 in. in diam., 12 ins. above ground, firmly set, with a brass cap properly mkd. The 1/4 sec. cor. of secs. 9 and 10 is a stone 6 x 8 ins., 6 ins. above ground, firmly set, mkd. 1/4 on W face. The 1/4 sec. cors. of secs. 4 and 9, 5 and 8, 8 and 17 were not found.

The line between secs. 9 and 16 from the cor. of secs. 8, 9, 16 and 17 to the 1/4 sec. cor. of secs. 9 and 16 was found to be N.89°37'42"E., 2,623.63 ft. instead of N.89°45'E., 2,626.80 ft. as approved. From the 1/4 sec. cor. of secs. 9 and 16 to the cor. of secs. 9, 10, 15 and 16 was found to be N.89°56'28"E., 2,622.16 ft. instead of N.89°45'E., 2,626.80 ft. as approved.

The line between secs. 9 and 10 from the cor. of secs. 9, 10, 15 and 16 to the 1/4 sec. cor. of secs. 9 and 10 was found to be N.0°22'54"W., 2,642.31 ft. instead of N.0°02'W., 2,640.00 ft. as approved. From the 1/4 sec. cor. of secs. 9 and 10 to the cor. of secs. 3, 4, 9 and 10 was found to be N.0°05'24"W., 2,628.82 ft. instead of N.0°02'W., 2,640.00 ft. as approved.

The line between secs. 4 and 9 from the cor. of secs. 3, 4, 9 and 10 to the point for the 1/4 sec. cor. of secs. 4 and 9 was found to be S.89°56'18"W., 2,619.86 ft. instead of S.89°51'W., 2,625.48 ft. as approved. From the point for the 1/4 sec. cor. of secs. 4 and 9 to the cor.



## FEET

of secs. 4, 5, 8 and 9 was found to be S.89°56' 18"W., 2,619.86 ft. instead of S.89°51'W., 2,625.48 ft. as approved.

The line between secs. 5 and 8 from the cor. of secs. 4, 5, 8 and 9 to the point for the 1/4 sec. cor. of secs. 5 and 8 was found to be N.89° 56'53"W., 2,616.77 ft. instead of N.89°58'W., 2,633.40 ft. as approved. From the point for the 1/4 sec. cor. of secs. 5 and 8 to the cor. of secs. 5, 6, 7 and 8 was found to be N.89°56' 53"W., 2,616.77 ft. instead of N.89°58'W., 2,633.40 ft. as approved.

The line between secs. 7 and 8 from the cor. of secs. 5, 6, 7 and 8 to the 1/4 sec. cor. of secs. 7 and 8 was found to be S.0°00'17"W., 2,638.51 ft. instead of S.0°03'E., 2,640.00 ft. as approved. From the 1/4 sec. cor. of secs. 7 and 8 to the cor. of secs. 7, 8, 17 and 18 was found to be S.0°32'30"E., 2,730.40 ft. instead of S.0°03'E., 2,640.00 ft. as approved.

The line between secs. 8 and 17 from the cor. of secs. 7, 8, 17 and 18 to the point for the 1/4 sec. cor. of secs. 8 and 17 was found to be S.89°08' 04"E., 2,612.13 ft. instead of N.89° 47'E., 2,643.63 ft. as approved. From the point for the 1/4 sec. cor. of secs. 8 and 17 to the cor. of secs. 8, 9, 16 and 17 was found to be S.89°08'04"E., 2,612.12 ft. instead of N.89° 47'E., 2,643.63 ft. as approved.

The line between secs. 8 and 9 from the cor. of secs. 8, 9, 16 and 17 to the 1/4 sec. cor. of secs. 8 and 9 was found to be N.0°06'22"W., 2,632.73 ft. instead of N.0°02'W., 2,640.00 ft. as approved. From the 1/4 sec. cor. of secs. 8 and 9 to the cor. of secs. 4, 5, 8 and 9 was found to be N.0°14'02"W., 2,652.44 ft. instead of N.0°02'W., 2,640.00 ft. as approved.

## MEMORANDUM

None

## FIELD ASSISTANTS

Name	Capacity
Kent Miller	Assistant Instrumentman
Richard Rice	Rodman-Chainman

FEET

## DESCRIPTIVE REPORT

In accordance with Revised Statutes, sec. 2331 (30 U.S.C., sec. 35), the following descriptive report on the Superior Perlite No. 1., SUPERIOR PERLITE NO 2 and Superior Perlite No. 3. placer claims is made.

These placer claims are located at an elevation of approximately 2,600 ft. and are covered with desert vegetation. No other major growth or bodies of water exist. A small town, Superior is located approximately 2 miles in a northeast direction. An unimproved dirt road provides access to these claims.

A description of all the workings may be found under "Expenditures" in the regular field notes.

No lode deposits are presently known to exist on these placer locations, however, they are in conflict with certain patented and unpatented lodes as described in the metes and bounds description. There are no underground mines, salt licks, salt springs or mill sites on these claims. However, there are quarries as described in the field notes.

Harvey W. Smith, E.M.  
U.S. Mineral Surveyor

FEET	AREAS	Acres
	SUPERIOR PERLITE NO 2 PLACER	
	Correction - page 10, paragraph 5	
614.80	Intersect line 1-2, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 2 bears N.84°53' 33"E., 161.77 ft. dist.	
	AREAS	
	Acres	
	Corrections page 13	
	M.S. No. 4707, Superior Perlite #1 lode-	20.646
Delete	M.S. No. 4707, Superior Perlite #1 lode, exclusive of its conflict with M.S.	
"	No. 4677, Forgotten Wedge lode -----	20.636
"	M.S. No. 4677, Forgotten Wedge lode -----	1.997
	M.S. No. 4677, Forgotten Wedge lode, exclusive of its conflict with Elva F.	
	No. 1 lode of the same survey -----	1.939
Insert	M.S. No. 4677, Forgotten Wedge lode, exclusive of its conflict with	
"	M.S. No. 4707, Superior Perlite	
"	#1 lode -----	1.987
Insert	M.S. No. 4677, Forgotten Wedge lode, exclusive of its conflict with	
"	Elva F. No. 1 lode of the same survey and M.S. No. 4707, Superior Perlite #1 lode -----	1.929
"	M.S. No. 4677, Elva F. No. 1 lode -----	19.419
"	M.S. No. 4664, Mary T. lode -----	16.076
"	M.S. No. 4664, Mary T. lode, exclusive of its conflict with M.S. No. 4707, Elva F. No. 1 lode -----	15.759
	(remainder of page 13 remains unchanged)	
	Corrections page 14 (beginning with line 26)	
	M.S. No. 4812 (unapproved), ROSEMARIE NO. 8 Exception lode, exclusive of its conflict with:	
	(1) M.S. No. 4677, Forgotten Wedge lode -----	5.596
Delete	(2) M.S. No. 4664, Mary T. lode ----	5.482
"	(3) M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode -----	5.288
Corrected	(4) M.S. No. 4677 and 4664 Forgotten Wedge and Mary T. lodes -----	5.442
"	M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode -----	5.341

FEET	AREAS	Acres
	Continuing down page 14 to bottom section:	
	Total area, SUPERIOR PERLITE NO 2 placer -----	158.434
	Area in conflict with:	
Insert	M.S. No. 4677, Forgotten Wedge lode -----	0.137
Insert	M.S. No. 4677, Forgotten Wedge lode, exclusive of its conflict with Sandy No. 1 lode of the same survey -----	0.119
Insert	M.S. No. 4677, Sandy No. 1 lode -----	20.519
	M.S. No. 4664, Mary T. lode -----	2.826
	M.S. No. 4665, Sandy No. 2 lode -----	19.740
	M.S. No. 4665, Sandy No. 2 lode, exclusive of its conflict with M.S. No. 4677, Sandy No. 1 lode -----	18.035
	H.E.S. No. 167 -----	1.775
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	Correction page 15 (beginning with line 29)	
Delete	(4) M.S. No. 4664, Mary T. lode ----	3.471
"	(5) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 9 Exception lode -----	3.487
Delete	(6) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 9 Exception lode, exclu- sive of its conflict with M.S. No. 4664, Mary T. lode -----	3.543
"	(7) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 9 Exception lode, exclu- sive of its conflict with M.S. No. 4677, Sandy No. 1 lode -----	3.487
Delete	(8) M.S. No. 4812 (unapproved), ROSE- MARIE NO. 9 Exception lode, exclu- sive of its conflict with M.S. No. 4664 and 4677, Mary T. and Sandy No. 1 lodes -----	3.543
Corrected	(9) M.S. No. 4677, Sandy No. 1 lode and Forgotten Wedge lode and M.S. No. 4664, Mary T. lode -----	1.687
"	M.S. No. 4812 (unapproved), ROSEMARIE NO. 9 Exception lode -----	15.294
	(remainder of page 15 remains unchanged)	
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	Correction page 16 (beginning with line 17)	
	(9) M.S. No. 4677, Sandy No. 1 lode, M.S. No. 4665, Sandy No. 2 lode, M.S. No. 4664 Mary T. lode and M.S. No. 4812 (unapproved), ROSE- MARIE NO. 8 Exception lode -----	9.785
	(remainder of page 16 remains unchanged)	
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FEET		
	Correction page 22 (beginning at top of page)	
	44"E., 599.50 ft. Line 4-1 was found to be N.89°40'E., 1,499.50.	
Insert	ROSEMARIE NO. 11 lode (unsurveyed): The NW and SW cors, identical with Cors. Nos. 3 and 4 respectively, M.S. No. 4812 (unapproved), ROSEMARIE NO. 10 Exception lode, are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. The NE and SE cors. could not be found. The north and south side lines are shown as East and West. The west end line, common with line 3-4, M.S. No. 4812 (unapproved) ROSEMARIE NO. 10 Exception lode, described above.	
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Insert	ROSEMARIE Fraction lode (unsurveyed): The SW, NE and SE cors. are monumented with 2 ins. x 2 ins. wood posts. The NW cor., identical with Cor. No. 1, M.S. No. 4707 Superior Perlite #1 lode, described above. The north side line is shown as N.88°14'55"E., 500.0 ft. The south side line is shown as S.88°14'55"W., 500 ft. The west end line is shown as N.0°39'10"W., 180.0 ft. The east end line is shown as S.0°39'10"E., 180.0 ft.	
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These amended field notes were executed by me on May 20, 1982.

Harvey W. Smith  
Mineral Land Surveyor

FEET

CERTIFICATE OF SURVEYOR


Name of Mineral Surveyor Harvey W. Smith	Date August 7, 1981
---	------------------------

I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, dated November 7, 1980, at Phoenix, Arizona, I have carefully executed the survey of the claim of Harborlite Corporation, known as the (lode, placer, or mill site) \*\* see below, situated in secs. 8 and 9, Range 12E., Gila & Salt River Meridian, in the State of Arizona, Township 2S.

This survey, designated as number 4810, 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) \*\* see below 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.

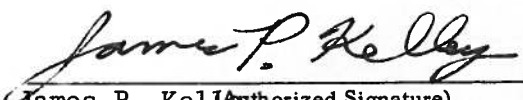
\*\* Superior Perlite No. 1., SUPERIOR PERLITE NO 2, Superior Perlite No. 3. placers

Scottsdale, AZ (Location)	 (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Office Arizona State Office
Location Phoenix, Arizona
Date May 3, 1982

The foregoing field notes of mineral survey number 4810, in Sections 8 and 9, Range 12 E., Gila and Salt River Meridian, in the State of Arizona, executed by Harvey W. Smith, Mineral Surveyor, under order dated November 7, 1980, 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.

 James P. Kelly (Authorized Signature)	Chief, Branch of Cadastral Survey (Title)
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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.

UNITED STATES  
DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY

April 1, 1901

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 27th inst. in relation to the matter mentioned therein. The same has been referred to the appropriate authorities for their consideration.

I am, Sir, very respectfully,  
Yours truly,  
C. H. Sargent

Very truly,  
C. H. Sargent

*C. H. Sargent*

Very truly,  
C. H. Sargent



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Harvey W. Smith	Date June 7, 1982
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I HEREBY CERTIFY That in pursuance of an <sup>amended</sup> order received from the Bureau of Land Management, at Phoenix, Arizona, dated May 11, 1982, I have carefully executed the <sup>amended</sup> survey of the claim of Harborlite Corporation known as the (lode, placer, or mill site) \*\* see below, situated in Secs. 8 & 9, Township 2 S., Range 12 E., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4810 Amen., 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) \*\* see below 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.

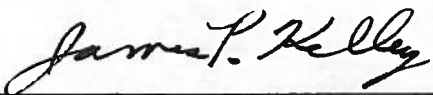
\*\* Superior Perlite No. 1. placer, SUPERIOR PERLITE NO 2 PLACER and Superior Perlite No. 3. placer

Scottsdale, Arizona (Location)	 (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Office Arizona State Office
Location Phoenix, Arizona
Date June 15, 1982

The foregoing field notes of <sup>amended</sup> mineral survey number 4810, in Sections 8 and 9, Range 12 E., Gila & Salt River Meridian, in the State of Arizona,  surveyed  unsurveyed Township 2 S., executed by Harvey W. Smith, Mineral Surveyor, under <sup>amended</sup> order dated May 11, 1982, 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.

 James P. Kelley (Authorized Signature)	Chief, Branch of Cadastral Survey (Title)
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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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OFFICE OF THE DIRECTOR

June 1, 1963

TO: SAC, ALBUQUERQUE

FROM: SAC, PHOENIX

SUBJECT: [Illegible]

[Illegible text follows, appearing to be a memorandum or report with several paragraphs of text.]

[Illegible text, possibly a signature block or a specific section header.]

[Illegible text, possibly a list or a detailed report section.]

[Illegible text, possibly a signature block or a specific section header.]

[Illegible text, possibly a list or a detailed report section.]