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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number	
4812	
State	
Arizona	
Land District	
Arizona	

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

Korhumel Industries, Inc. Sears Tower, Suite 7130 Chicago, IL 60606

Known as the (name of group, if any)

CONCICTING	OF	LOCATIONS	NAMED	AND LOCATED	AS FOLLOWS
CONSISTING	OF.	LOCATIONS	NAMEU	AND LOCATEL	AS FULLOWS

MANE OF LOCATION	DA1	L.F.
NAME OF LOCATION	LOCATED	AMENDED
ROSEMARIE NO. 1 Exception	1/29/67	5/25/6
ROSEMARIE NO. 7 Exception	1/29/67	5/25/6
ROSEMARIE NO. 10 Exception	1/30/67	5/25/6
ROSEMARIE NO. 12 Exception	1/30/67	5/25/6 9/10/8
ROSEMARIE NO. 13 Exception	1/30/67	5/25/6
ROSEMARIE NO. 14 Exception	1/30/67	5/25/6
ROSEMARIE NO. 9 Exception	1/30/67	5/25/6
ROSEMARIE NO. 8 Exception	1/29/67	5/25/6 9/10/8

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:

December 30, 1980, at Cor. No. 4 of the ROSE-MARIE NO. 1 Exception lode, in latitude 33°16'26"N. and longitude 111°08'51"W., elevation 2,560 ft. above sea level, and temperature 68°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 clockwise from a reference point about 1,500 ft. westerly to the sun.

Mean time of observation, 105th meridian standard time = $9^h 21^m 25^s a.m.$

Declination of sun at mean time of observation = 23°07'24.3"S.

Mean observed vertical angle to sun's center = 21°43'43"

Mean horizontal angle from reference point clockwise to sun's center = 233°07'28"

True bearing to reference point = S.86°55'35"W.

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°30'E.

Mineral Survey No. 4812

ROSEMARIE NO. 1 EXCEPTION LODE

Beginning at Cor. No. 1 of the ROSEMARIE NO. 1 Exception lode, identical with Cor. No. 2, M.S. No. 4707 David R. No. 1 lode.

This cor. falls in a cut where a permanent monument cannot be established. From this point,

The 1/4 sec. cor. of secs. 8 and 9, T.2 S., R.12 E., G.& S.R.M. bears S.21°30'44"E., 1,145.08 ft. dist., monumented with a stone 6 x 8 ins., 12 ins. above ground, firmly set, properly mkd.

Cor. No. 8, H.E.S. No. 167, bears N.55°58' 39"E., 351.29 ft. dist.

Cor. No. 3, M.S. No. 4810 AM Superior Perlite No. 1. placer, identical with the N 1/16 sec. cor. of secs. 8 and 9, T.2 S., R.12 E., G.& S.R.M., bears N.57°48'44"E., 489.76 ft. dist., monumented with an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, properly mkd.

Witness Cor. No. 2, M.S. No. 4707 David R. lode, bears S.0°39'10"E., 30. ft. dist., monumented with an iron post, 3/4 in. diam., 10 ins. above ground, firmly set, with a brass cap properly mkd. to which I add mks. W.C. R.E.1 1 U.S.M.S. 4812, 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.0°39'10"W.

- Lode line; discovery point bears N.88°14'55"E., 549.50 ft. dist.
- 261.84 Intersect line 2-3, M.S. No. 4810 AM Superior Perlite No. 1. placer, at a point from which Cor. No. 3, identical with the N 1/16 sec. cor. of secs. 8 and 9, bears S.89°52'20"E., 417.48 ft. dist., heretofore described.
- 325.74 Intersect line 8-9, H.E.S. No. 167, at a point from which Cor. No. 8 bears S.66°20'57"E., 321.94 ft. dist., and point for witness cor. No. 2.

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. R.E.1 2 U.S.M.S. 4812; from which

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 avail- able.
370.00	Cor. No. 2.
	This cor. falls on patented land where a permanent monument cannot be established.
	Thence N.88°14'55"E.
418.44	Intersect the line between secs. 8 and 9 at a point from which the 1/4 sec. cor. of secs. 8 and 9 bears S.0°14'02"E., 1,448.09 ft. dist., heretofore described.
1,499.50	Cor. No. 3.
	This cor. falls on patented land where a permanent monument cannot be established.
	Thence S.0°39'10"E.
70.25	Cor. No. 2 of the ROSEMARIE NO. 7 Exception lode of this survey.
151.31	Intersect line 3-4, M.S. No. 4810 AM Superior Perlite No. 1. placer, at a point from which Cor. No. 3, identical with the N 1/16 sec. cor. of secs. 8 and 9, bears S.89°48'33"W., 1,081.82 ft. dist., heretofore described.
185.00	Lode line; discovery point bears S.88°14'55"W., 950.00 ft. dist.
272.20	Intersect line 5-6, H.E.S. No. 167, at a point from which Cor. No. 6 bears N.61°30'12"W., 519.44 ft. dist. and point for witness cor. No. 3, identical with the witness cor. for Cor. No. 2 of the ROSEMARIE NO. 7 Exception 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 W.C. R.E.1 3 R.E.7 2 U.S.M.S. 4812; 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.
370.00	Cor. No. 4, identical with Cor. No. 3, M.S. No. 4707 David R. No. 1 lode, on line 1-2, ROSEMARIE NO. 7 Exception lode of this survey.
	Fd. an iron post, 3/4 in. diam., 10 ins. above ground, firmly set, with a brass cap properly mkd. to which I add mks. R.E.1 4 U.S.M.S. 4812; from which
	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 S.88°14'55"W.

1,083.80

Intersect the line between secs. 8 and 9 at a point from which the 1/4 sec. cor. of secs. 8 and 9 bears $5.0^{\circ}14'02''E.$, 1,078.03 ft. dist., heretofore described.

1,499.50

Cor. No. 1, and place of beginning.

ROSEMARIE NO. 7 EXCEPTION LODE

At Cor. No. 1 of the ROSEMARIE NO. 7 Exception lode, identical with Cor. No. 4, M.S. No. 4707 Superior Perlite #1 lode.

Fd. an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, with a brass cap properly mkd. to which I add mks. R.E.7 1 U.S.M.S. 4812; from which

The 1/4 sec. cor. of secs. 8 and 9 bears N.85°22'03"W., 1,096.14 ft. dist., heretofore described.

Cor. No. 5, M.S. No. 4810 AM Superior Perlite No. 1. placer, identical with Cor. No. 1, SUPERIOR PERLITE NO 2 placer of the same survey, and the C-W 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G.& S.R.M., bears N.66°09'04"E., 237.06 ft. dist., monumented with an iron post, 3/4 ins. diam., 12 ins. above ground, firmly set, properly mkd.

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.0°39'10"W.

0.31

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., 435.16 ft. dist.

94.64

Intersect the east-west center line of sec. 9 at a point from which the C-W 1/16 sec. cor. of sec. 9, identical with Cor. No. 5, M.S. No. 4810 AM Superior Perlite No. 1. placer and Cor. No. 1, SUPERIOR PERLITE NO 2 placer of the same survey, bears N.89°40'47"E., 217.90 ft. dist., heretofore described.

599.87

Cor. No. 3, M.S. No. 4707 Superior Perlite #1 lode, identical with Cor. No. 4 David R. No. 1 lode of the same survey.

-	FEET	
	1,145.	Center of unimproved dirt road, 12. ft. wide, bears N.82°E. and S.82°W.
	1,199.75	Cor. No. 3, M.S. No. 4707 David R. No. 1 lode, identical with Cor. No. 4 of the ROSEMARIE NO. 1 Exception lode of this survey.
	1,297.55	Intersect line 5-6, H.E.S. No. 167, at a point from which Cor. No. 5 bears S.61°30'12"E., 395.03 ft. dist., and witness cor. No. 2, identical with the witness cor. for Cor. No. 3 ROSEMARIE NO. 1 Exception lode of this survey.
	1,418.43	Intersect line 3-4, M.S. No. 4810 AM Superior Perlite No. 1. placer, at a point from which Cor. No. 4, identical with Cor. No. 2, SUPERIOR PERLITE NO 2 placer of the same survey, and the NW 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G.& S.R.M., bears N.89°48'33"E., 227.84 ft. dist., monumented with an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, properly mkd.
	1,499.50	Cor. No. 2, on line 3-4 ROSEMARIE NO. 1 Exception lode of this survey.
		This cor. falls on patented land where a perm- anent monument cannot be established. From this point
	, 1	Cor. No. 5, H.E.S. No. 167, bears S.41°49' 59"E., 523.97 ft. dist.
		Thence N.88°15'32"E.
	299.75	Lode line; discovery point bears S.0°39'10"E., 700.00 ft. dist.
	543.07	Intersect line 3-4, H.E.S. No. 167, at a point from which Cor. No. 4 bears S.52°58'12"E., 131.02 ft. dist.
	599.50	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 R.E.7 3 U.S.M.S. 4812; from which
		Cor. No. 2, M.S. No. 4677 Sandy No. 1 lode, bears S.0°22'40"E., 611.05 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.0°39'10"E.
	44.65	Intersect line 3-4, H.E.S. No. 167, at a point from which Cor. No. 4 bears S.52°58'12"E., 59.73 ft. dist.

FEET	
97.29	Intersect line 2-3, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, at a point from which Cor. No. 2, identical with Cor. No. 4 of the Superior Perlite No. 1. placer of the same survey, and the NW 1/16 sec. cor. of sec. 9, bears S.89°48'33"W., 371.57 ft. dist., heretofore described.
132.02	Intersect line 4-5, H.E.S. No. 167, at a point from which Cor. No. 5 bears S.42°14'59"W., 373.68 ft. dist.
155.00	Cor. No. 2, ROSEMARIE NO. 10 Exception lode of this survey.
175.	Center of unimproved dirt road, 12. ft. wide, bears N.62°E. and S.62°W.
611.81	Intersect line 2-3, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 2 bears N.76°02'40"W., 3.03 ft. dist.
754.50	Cor. No. 1, ROSEMARIE NO. 10 Exception lode of this survey.
1,419.73	Intersect the east-west center line of sec. 9 at a point from which the C-W 1/16 sec. cor. of sec. 9, identical with Cor. No. 5, M.S. No. 4810 AM Superior Perlite No. 1. placer and Cor. No. 1 SUPERIOR PERLITE NO 2 placer of the same survey, bears S.89°40'47"W., 381.50 ft. dist., heretofore described.
1,499.50	Cor. No. 4.
	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 R.E.7 4 U.S.M.S. 4812; from which
	Cor. No. 1, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, identical with Cor. No. 5, Superior Perlite No. 1. placer of the same survey, and the C-W 1/16 sec. cor. of sec. 9, bears N.78°31'29"W., 390.20 ft. dist., heretofore described.
1	Cor. No. 2, M.S. No. 4677 Forgotten Wedge lode, bears S.88°21'56"W., 164.32 ft. dist.
Anne live	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
vr phi	No local bearing objects or bearing trees available.
	Thence S.88°15'32"W.
164.24	Intersect line 2-3, M.S. No. 4677 Forgotten Wedge lode, at a point from which Cor. No. 2 bears N.15°47'23"W., 0.32 ft. dist.

FEET	
195.08	Intersect line 1-2, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 2 bears N.11°29'58"E., 912.61 ft. dist.
299.75	Lode line; discovery point bears N.0°39'10"W., 799.50 ft. dist.
382.34	PERLITE NO 2 placer, common with line 5-6 Superior Perlite No. 1. placer of the same survey, at a point from which Cor. No. 1, iden-
	tical with Cor. No. 5 of the Superior Perlite No. 1. placer, and the C-W 1/16 sec. cor. of sec. 9, bears N.0°09'31"W., 89.25 ft. dist., heretofore described.
599.50	Cor. No. 1, and place of beginning.
	ROSEMARIE NO. 10 EXCEPTION LODE
	At Cor. No. 1 of the ROSEMARIE NO. 10 Exception lode, on line 3-4 ROSEMARIE NO. 7 Exception 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 R.E.10 1 U.S.M.S. 4812; from which
	The 1/4 sec. cor. of secs. 8 and 9 bears S.68°09'35"W., 1,813.47 ft. dist., here-tofore described.
	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.0°39'10"W.
142.69	Intersect line 2-3, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 3 bears S.76°02'40"E., 589.90 ft. dist.
299.75	Lode line; discovery point bears S.89°59'10"E., 3.00 ft. dist.
579.50	Center of unimproved dirt road, 12. ft. wide, bears N.62°E. and S.62°W.
599.50	Cor. No. 2, on line 3-4 ROSEMARIE NO. 7 Exception 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 R.E.10 2 U.S.M.S. 4812; from which
	Cor. No. 3, M.S. No. 4677 Sandy No. 1 lode, bears S.43°57'34"E., 832.21 ft. dist.

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FEET	
	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.89°59'10"E.
1,499.50	Cor. No. 3, identical with the NW cor. of the ROSEMARIE NO. 11 lode (unsurveyed).
	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 R.E.10 3 U.S.M.S. 4812; from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
Signer 11	No local bearing objects or bearing trees available.
	Thence S.0°39'10"E.
299.75	Lode line; discovery point bears N.89°59'10"W., 1,496.50 ft. dist.
522.10	Intersect line 2-3, ROSEMARIE NO. 12 Exception lode of this survey.
599.50	Cor. No. 4, identical with the SW cor. of the ROSEMARIE NO. 11 lode (unsurveyed).
	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 R.E.10 4 U.S.M.S. 4812; from which
	The point for Cor. No. 4, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, identical with the point for the NE 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G. & S.R.M., bears N.48°02'26"E., 994.63 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 N.89°59'10"W.
75.	Center of unimproved dirt road, 12. ft. wide, bears N.59°W. and S.59°E.
870.	Center of unimproved dirt road, 12. ft. wide, bears N.14°W. and S.14°E.
928.76	Intersect line 3-4, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 3 bears N.11°13'44"E., 0.56 ft. dist.

_	-21)	Milleral Survey No. 4012
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	975.39	Intersect line 1-2, ROSEMARIE NO. 12 Exception lode of this survey.
	1,499.50	Cor. No. 1, and place of beginning.
		ROSEMARIE NO. 12 EXCEPTION LODE
	Å	At Cor. No. 1 of the ROSEMARIE NO. 12 Exception lode.
		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 R.E.12 1 U.S.M.S. 4812; from which
	. A 9	The 1/4 sec. cor. of secs. 8 and 9 bears S.86°03'W., 2,212.67 ft. dist., heretofore described.
		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 North
	287.21	Intersect line 3-4, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 3 bears N.11°13'44"E., 240.02 ft. dist.
	299.75	Lode line; discovery point bears S.89°59'10"E., 600.00 ft. dist.
	437.48	Intersect line 1-2, M.S. No. 4665 Sandy No. 2 lode, at a point from which Cor. No. 2 bears N.13°08'35"E., 4.54 ft. dist.
	522.10	Intersect line 4-1, ROSEMARIE NO. 10 Exception lode of this survey.
	534.26	Intersect line 2-3, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 3 bears S.76°02'40"E., 48.16 ft. dist.
	599.50	Cor. No. 2.
		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 R.E.12 2 U.S.M.S. 4812; from which
		Cor. No. 3, M.S. No. 4677 Sandy No. 1 lode, bears S.31°18'16"E., 89.96 ft. dist.
		Cor. No. 3, M.S. No. 4665 Sandy No. 2 lode, bears S.68°43'45"E., 636.20 ft. dist.
	10 10 10	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.

FEET	Milleral Survey No. 4012
20,50	Thence S.89°59'10"E.
80.	Center of unimproved dirt road, 12. ft. wide, bears N.14°W. and S.14°E.
770.	Center of unimproved dirt road, 12. ft. wide, bears N.59°W. and S.59°E.
974.50	Intersect line 3-4, ROSEMARIE NO. 10 Exception lode of this survey.
 1.499.50	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 R.E.12 3 U.S.M.S. 4812; 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 South
77.27	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 of the ROSEMARIE No. 10 Exception lode of this survey, bears West, 524.12 ft. dist.
299.75	Lode line; discovery point bears N.89°59'10"W., 899.50 ft. dist.
375.	Center of unimproved dirt road, 12. ft. wide, bears East and West.
599.50	Cor. No. 4, on line 1-2, ROSEMARIE NO. 13 Exception 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 R.E.12 4 U.S.M.S. 4812; from which
	Cor. No. 5, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, identical with the C-E 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G.& S.R.M., bears S.59°16'57"E., 254.72 ft. dist., monumented with an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, properly mkd.
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
Specifical	No local bearing objects or bearing trees available.
- January	Thence N.89°59'10"W.
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FEET	4/4
775.	Center of unimproved dirt road, 12. ft. wide, bears N.52°W. and S.52°E.
1,001.93	Intersect line 3-4, M.S. No. 4665 Sandy No. 2 lode, at a point from which Cor. No. 3 bears N.14°29'12"E., 380.94 ft. dist.
1,191.50	Cor. No. 1 of the ROSEMARIE NO. 13 Exception lode of this survey.
1,320.	Center of unimproved dirt road, 12. ft. wide, bears N.28°E. and S.28°W.
1,400.	Center of unimproved dirt road, 12. ft. wide, bears North and South.
1,499.50	Cor. No. 1, and place of beginning.
	ROSEMARIE NO. 13 EXCEPTION LODE
	At Cor. No. 1 of the ROSEMARIE NO. 13 Exception lode, on line 4-1 of the ROSEMARIE NO. 12 Exception lode of this survey.
* 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 R.E.13 1 U.S.M.S. 4812; from which
	The 1/4 sec. cor. of secs. 8 and 9 bears S.86°32'03"W., 2,520.03 ft. dist., hereto-fore described.
	Cor. No. 5, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, identical with the C-E 1/16 sec. cor. of sec. 9, bears S.84°43' 05"E., 1,416.49 ft. dist., heretofore described.
16 I <u>a</u>	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.89°59'10"E.
189.57	Intersect line 3-4, M.S. No. 4665 Sandy No. 2 lode, at a point from which Cor. No. 3 bears N.14°29'12"E., 380.94 ft. dist.
416.50	Center of unimproved dirt road, 12. ft. wide, bears N.52°W. and S.52°E.
1,191.50	Cor. No. 4 of the ROSEMARIE NO. 12 Exception lode of this survey.
1,410.14	Intersect line 4-5, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, at a point from which Cor. No. 5, identical with the C-E 1/16 sec. cor. of sec. 9, bears \$5.0°09'03"E., 130.06 ft. dist., heretofore described.

	Hiller at Julyey No. 4012	
1 400 E0	Con No 0	
1,499.50		
. HI WHE	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 R.E.13 2 U.S.M.S. 4812; 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.	Í
	Thence South	<u> </u>
299.75	Lode line; discovery point bears N.89°59'10"W., 950.00 ft. dist.	
599.50	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 R.E.13 3 U.S.M.S. 4812; from which	
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.	
ad I I III	No local bearing objects or bearing trees available.	
	Thence N.89°59'10"W.	
86.59	Intersect line 5-6, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, at a point from which Cor. No. 5, identical with the C-E 1/16 sec. cor. of sec. 9, bears N.O°17'48"W., 469.44 ft. dist., heretofore described.	
90.	Center of unimproved dirt road, 12. ft. wide, bears N.45°W. and S.45°E.	
92.00	Cor. No. 2, ROSEMARIE NO. 14 Exception lode of this survey.	
1,464.81	Intersect line 3-4, M.S. No. 4665 Sandy No. 2 lode, at a point from which Cor. No. 4 bears S.14°29'12"W., 498.07 ft. dist.	
1,499.50	Cor. No. 4, on line 1-2 ROSEMARIE NO. 14 Exception 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 R.E.13 4 U.S.M.S. 4812; 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.	
		ــــــــــــــــــــــــــــــــــــــ

FEET	
	Thence North
299.75	Lode line; discovery point bears S.89°59'10"E., 549.50 ft. dist.
599.50	Cor. No. 1, and place of beginning.
	ROSEMARIE NO. 14 EXCEPTION LODE
	At Cor. No. 1 of the ROSEMARIE NO. 14 Exception lode.
	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 R.E.14 1 U.S.M.S. 4812; from which
	The 1/4 sec. cor. of secs. 9 and 16, T.2 S., R.12 E., G.& S.R.M., identical with Cor. No. 2, M.S. No. 4810 AM Superior Perlite No. 3. placer, bears S.5°24' 05"E., 2,178.25 ft. dist., monumented with an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, mkd. X 1/4 S9 S16 S.P.3 2. U.S.M.S. 4810.
	Cor. No. 4, M.S. No. 4665 Sandy No. 2 lode, bears S.0°15'E., 482.26 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.89°59'10"E.
92.00	Cor. No. 4 of the ROSEMARIE NO. 13 Exception lode of this survey.
126.69	Intersect line 3-4, M.S. No. 4665 Sandy No. 2 lode, at a point from which Cor. No. 4 bears S.14°29'12"W., 498.07 ft. dist.
1,499.50	Cor. No. 2, on line 3-4 ROSEMARIE NO. 13 Exception 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 R.E.14 2 U.S.M.S. 4812; 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 South
170.	Center of unimproved dirt road, 12. ft. wide bears N.49°E. and S.49°W.

٦	FEET	
	299.75	Lode line; discovery point bears N.89°59'10"W., 705.00 ft. dist.
	599.50	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 R.E.14 3 U.S.M.S. 4812; 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°59'10"W.
	1,499.50	Cor. No. 4, on line 3-4 ROSEMARIE NO. 9 Exception 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 R.E.14 4 U.S.M.S. 4812; from which
		Cor. No. 7, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, identical with Cor. No. 5 Superior Perlite No. 3. placer of the same survey and the C-S 1/16 sec. cor. of sec. 9, T.2 S., R.12 E., G.&S.R.M. bears S.38°15'17"E., 323.34 ft. dist., monumented with an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, properly mkd.
	P-1515 81	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	11 × 25 mm	No local bearing objects or bearing trees available.
		Thence North
	117.50	Intersect line 4-1, M.S. No. 4665 Sandy No. 2 lode, at a point from which Cor. No. 4 bears S.83°02'10"E., 2.12 ft. dist.
	299.75	Lode line; discovery point bears S.89°59'10"E., 794.50 ft. dist.
	338.15	Cor. No. 3 of the ROSEMARIE NO. 9 Exception lode of this survey.
	599.50	Cor. No. 1, and place of beginning.
		ROSEMARIE NO. 9 EXCEPTION LODE
		At Cor. No. 1 of the ROSEMARIE NO. 9 Exception lode.
		great ye had we have

FEET	
	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 R.E.9 1 U.S.M.S. 4812; from which
	The 1/4 sec. cor. of secs. 9 and 16, identical with Cor. No. 2, M.S. No. 4810 AM Superior Perlite No. 3. placer, bears S.52°00'45"E., 2,162.50 ft. dist., heretofore described.
	Cor. No. 6, M.S. No. 4810 AM Superior Perlite No. 1. placer, identical with Cor. No. 8 SUPERIOR PERLITE NO 2 placer and Cor. No. 4 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 S.86°30'29"E., 389.66 ft. dist., monumented with an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, properly mkd.
	Cor. No. 3, M.S. No. 4664 Mary T. lode, bears N.83°52'15"E., 679.41 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 North
299.75	Thence North Lode line; discovery point bears S.89°06'39"E., 709.50 ft. dist.
299 . 75	Lode line; discovery point bears S.89°06'39"E
	Lode line; discovery point bears S.89°06'39"E., 709.50 ft. dist. Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 3 bears
545.66	Lode line; discovery point bears S.89°06'39"E., 709.50 ft. dist. Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 3 bears N.84°27'14"E., 11.98 ft. dist. Intersect line 1-2, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 2 bears N.84°
545.66 556.45	Lode line; discovery point bears S.89°06'39"E., 709.50 ft. dist. Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 3 bears N.84°27'14"E., 11.98 ft. dist. 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., 550.54 ft. dist.
545.66 556.45	Lode line; discovery point bears S.89°06'39"E., 709.50 ft. dist. Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 3 bears N.84°27'14"E., 11.98 ft. dist. 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., 550.54 ft. dist. Cor. No. 2. 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 R.E.9 2 U.S.M.S. 4812; from
545.66 556.45	Lode line; discovery point bears S.89°06'39"E., 709.50 ft. dist. Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 3 bears N.84°27'14"E., 11.98 ft. dist. 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., 550.54 ft. dist. Cor. No. 2. 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 R.E.9 2 U.S.M.S. 4812; from which Cor. No. 3, M.S. No. 4677 Elva F. No. 1
545.66 556.45	Lode line; discovery point bears S.89°06'39"E., 709.50 ft. dist. Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 3 bears N.84°27'14"E., 11.98 ft. dist. 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., 550.54 ft. dist. Cor. No. 2. 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 R.E.9 2 U.S.M.S. 4812; from which Cor. No. 3, M.S. No. 4677 Elva F. No. 1 lode, bears S.12°44'25"E., 54.01 ft. dist. A wood post, 4 x 4 ins. in size, 4 ft. above
545.66 556.45	Lode line; discovery point bears S.89°06'39"E., 709.50 ft. dist. Intersect line 3-4, M.S. No. 4677 Elva F. No. 1 lode, at a point from which Cor. No. 3 bears N.84°27'14"E., 11.98 ft. dist. 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., 550.54 ft. dist. Cor. No. 2. 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 R.E.9 2 U.S.M.S. 4812; from which Cor. No. 3, M.S. No. 4677 Elva F. No. 1 lode, bears S.12°44'25"E., 54.01 ft. dist. A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.

	Miller at Salvey No. 1012	_
FEET		
5.83	Intersect line 4-1, ROSEMARIE NO. 8 Exception lode of this survey.	
387.27	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 SUPERIOR PERLITE NO 2 placer, Cor. No. 4 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., 617.22 ft. dist., heretofore described.	
410.45	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., 138.50 ft. dist.	
551.88	Intersect line 2-3, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 3 bears S.13°25' 15"E., 532.95 ft. dist.	
629.72	Intersect line 4-1, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 4 bears S.76°04'31"E., 420.68 ft. dist.	
629.81	Intersect line 3-4, ROSEMARIE NO. 8 Exception lode of this survey.	
982.15	Intersect line 1-2, M.S. No. 4665 Sandy No. 2 lode, at a point from which Cor. No. 1 bears S.13°08'35"W., 165.24 ft. dist.	
1,056.88	Intersect line 3-4, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 4 bears S.11°13'44"W., 96.46 ft. dist.	
1,499.50	Cor. No. 3, on line 4-1 ROSEMARIE NO. 14 Exception 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 R.E.9 3 U.S.M.S. 4812; from which	
	Cor. No. 1, M.S. No. 4665 Sandy No. 2 lode, bears S.74°35'45"W., 575.53 ft. dist.	
	Cor. No. 4, M.S. No. 4677 Sandy No. 1 lode, bears S.79°13'57"W., 469.61 ft. dist.	
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.	
AL.	No local bearing objects or bearing trees available.	
. 395	Thence South	
220.65	Intersect line 4-1, M.S. No. 4665 Sandy No. 2 lode, at a point from which Cor. No. 1 bears N.83°02'10"W., 558.98 ft. dist.	
299.75	Lode line; discovery point bears N.89°06'39"W., 790.00 ft. dist.	
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(1)	
138. 15	Cor. No. 4 of the ROSEMARIE NO. 14 Exception lode of this survey.
593.27	Intersect line 7-8, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, common with line 4-5 Superior Perlite No. 3. placer of the same survey at a point from which Cor. No. 8, identical with Cor. No. 4 Superior Perlite No. 3. placer and Cor. No. 6 Superior Perlite No. 1. placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, bears S.89° 39'15"W., 1,110.41 ft. dist., heretofore described.
599.50	Cor. No. 4.
	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 R.E.9 4 U.S.M.S. 4812; from which
er leis erd er leis erd erns er er	Cor. No. 7, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, identical with Cor. No. 5 Superior Perlite No. 3. placer of the same survey and the C-S 1/16 sec. cor. of sec. 9, bears N.87°52'16"E., 200.34 ft. dist., heretofore described.
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
. 100	No local bearing objects or bearing trees available.
	Thence N.89°06'39"W.
289.21	Intersect line 7-8, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, common with line 4-5 Superior Perlite No. 3. placer of the same survey, at a point from which Cor. No. 8, identical with Cor. No. 4 Superior Perlite No. 3. placer and Cor. No. 6 Superior Perlite No. 1. placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, bears S.89°39'15"W., 821.22 ft. dist., heretofore described.
1,110.57	Intersect line 8-1, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, common with line 5-6 Superior Perlite No. 1. placer of the same survey, at a point from which Cor. No. 8, identical with Cor. No. 4 Superior Perlite No. 3. placer and Cor. No. 6 Superior Perlite No. 1. placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9, bears S.0°09'31"E., 17.70
1,441.11	ft. dist., heretofore described. 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., 621.49 ft. dist.
1,499.50	Cor. No. 1, and place of beginning.
L. Cent	

FEET	ROSEMARIE NO. 8 EXCEPTION LODE
	Beginning at Cor. No. 1 of the ROSEMARIE NO. 8 Exception lode, identical with Cor. No. 2, M.S. No. 4677 Elva F. No. 1 lode.
	Fd. an iron post, 3/4 in. diam., 10 ins. above ground, firmly set, with a brass cap properly mkd. to which I add mks. R.E.8 1 U.S.M.S. 4812; from which
	The 1/4 sec. cor. of secs. 8 and 9, bears N.80°22'50"W., 880.07 ft. dist., hereto-fore described.
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
Side.	No local bearing objects or bearing trees available.
	Thence N.85°33'53"E.
443.35	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. 5, identical with Cor. No. 1 SUPERIOR PERLITE NO 2 placer, and the C-W 1/16 sec. cor. of sec. 9, bears N.0°09'31"W., 120.10 ft. dist., heretofore described.
626.42	Intersect line 1-2, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 1 bears S.11°29'58"W., 564.55 ft. dist.
667.62	Cor. No. 2, identical with Cor. No. 3, M.S. No. 4677 Forgotten Wedge lode.
	Fd. an iron post, 3/4 in. diam., 10 ins. above ground, firmly set, with a brass cap properly mkd. to which I add mks. R.E.8 2 U.S.M.S. 4812; from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
10 1 8	No local bearing objects or bearing trees available.
	Thence S.6°35'47"E.
299.82	Lode line; discovery point bears S.85°33'53"W., 352.62 ft. dist.
599.82	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 R.E.8 3 U.S.M.S. 4812; from which
	Cor. No. 2, M.S. No. 4664 Mary T. lode, bears N.84°43'29"W., 130.31 ft. dist.

(formerly 9180-21)	Con No. 1 M.C. No. 4677 Condu No. 1 Toda
FEET	Cor. No. 1, M.S. No. 4677 Sandy No. 1 lode, bears N.79°57'30"W., 225.97 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.
To the same	Thence S.85°33'53"W.
48.52	Intersect line 2-3, ROSEMARIE NO. 9 Exception lode of this survey.
48.58	Intersect line 4-1, M.S. No. 4677 Sandy No. 1 lode, at a point from which Cor. No. 1 bears N.76°04'31"W., 179.34 ft. dist.
124.97	Intersect line 2-3, M.S. No. 4664 Mary T. lode, at a point from which Cor. No. 2 bears N.13°25' 15"W., 22.25 ft. dist.
291.70	Intersect line 8-1, M.S. No. 4810 AM SUPERIOR PERLITE NO 2 placer, common with line 5-6 Superior Perlite No. 1. placer of the same survey, at a point from which Cor. No. 1, identical with Cor. No. 5, Superior Perlite No. 1. placer, and the C-W 1/16 sec. cor. of sec. 9, bears N.0°09'31"W., 721.11 ft. dist., heretofore described.
667.62	Cor. No. 4.
	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 R.E.8 4 U.S.M.S. 4812; from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
1 18 1. cp2Z	No local bearing objects or bearing trees available.
	Thence N.6°35'47"W.
5.00	Cor. No. 3, M.S. No. 4677 Elva F. No. 1 lode.
15.66	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., 539.80 ft. dist.
57.94	Intersect line 2-3, ROSEMARIE NO. 9 Exception lode of this survey.
300.00	Lode line; discovery point bears N.85°33'53"E., 315.00 ft. dist.
593.93	Intersect line 3-4, M.S. No. 4677 Forgotten Wedge lode, at a point from which Cor. No. 3, identical with Cor. No. 2 of this lode, bears N.85°03'34"E., 667.42 ft. dist.
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	THE RESERVE OF SHARMS IN THE PROPERTY OF THE P	
	Mineral Survey No. 4812	
	AREAS	Acres
	Total area, ROSEMARIE NO. 1	10 705
1.54	Exception lode	12./35
J D	Area in conflict with:	2 001
	H.E.S. No. 167 Tract A	3.901 2.587
	M.S. No. 4810 AM, Superior Perlite	2.307
1000	No. 1. placer	8.241
	M.S. No. 4810 AM, Superior Perlite	0.271
4-1-	No. 1. placer, exclusive of its	
365	conflict with.	
	(1) H.E.S. No. 167 (2) Tract A	7,642
	(2) Tract A	5.761
	(3) H.E.S. No. 167 and Tract A	5.162
	Total area, ROSEMARIE NO. 7	
	Exception lode	20.633
	Area in conflict with:	
	H.E.S. No. 167	3.915
4177	M.S. No. 4677, Sandy No. 1 lode	2.019
4.10	M.S. No. 4677, Forgotten Wedge lode	0.003
	M.S. No. 4677, Forgotten Wedge lode, excl-	- 11.
	usive of its conflict with Sandy No.	
	1 lode of the same survey	0.003
	M.S. No. 4810 AM, Superior Perlite	
1000	No. 1. placer	7.231
	M.S. No. 4810 AM, Superior Perlite	
1	No. 1. placer, 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. No. 4677	
- HIL. 14	Forgotten Wedge lode	6.275
	M.S. No. 4810 AM, SUPERIOR PERLITE	10 170
		12.176
	M.S. No. 4810 AM, SUPERIOR PERLITE	
	NO 2 placer, exclusive of its	
	conflict with:	10 /1/
		10.414
	(2) M.S. No. 4677, Sandy No. 1	10.157
- 15		10.157
	(3) M.S. No. 4677, Forgotten Wedge lode	12.174
Ē	(4) M.S. No. 4677, Forgotten Wedge	12.1/4
- 1	lode, exclusive of its conflict	
416.5	with Sandy No. 1 lode of the sam	0
1000	survey	
	(5) H.E.S. No. 167 and M.S. No. 467	
7737	Sandy No. 1 and Forgotten Wedge	,
	lodes	8.393
	Todes	0.050
1	Total area, ROSEMARIE NO. 8	
	Exception lode	9.187
a are	Area in conflict with:	3.107
ALL PARTY	M C No 1664 Many T Todo	0 23/
125	M.S. No. 4664, Mary T. lode M.S. No. 4677, Sandy No. 1 lode	1.779
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	AREAS A	cres
	M.S. No. 4677, Forgotten Wedge lode, excl-	
	usive of its conflict with Sandy No. 1 lode of the same survey	0.045
	M.S. No. 4810 AM, Superior Perlite	0.043
	No. 1. placer	5.636
	M.S. No. 4810 AM, Superior Perlite	3.000
	No. 1. placer, 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
	(3) M.S. No. 4677 and 4664, Forgotten	
	Wedge and Mary T. lodes	5.442
	M.S. No. 4810 AM, SUPERIOR PERLITE	
	NO 2 placer	3.550
	M.S. No. 4810 AM, SUPERIOR PERLITE	
	NO 2 placer, exclusive of its	
	conflict with:	
	(1) M.S. No. 4677, Sandy No. 1	1 771
	lode	1.771
	(2) M.S. No. 4677, Forgotten Wedge	2 545
	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
	(5) M.S. No. 4664 and 4677, Mary T.,	0.171
	Sandy No. 1 and Forgotten Wedge	
	lodes	1.687
	Total area, ROSEMARIE NO. 9	
_		20.635
	Area in conflict with:	
	M.S. No. 4677, Elva F. No. 1 lode	0.011
		0.465
	M.S. No. 4665, Sandy No. 2 lode	2.364
	M.S. No. 4665, Sandy No. 2 lode, exclusive	
	of its conflict with M.S. No. 4677,	0.010
	Sandy No. 1 lode	2.213
	M.S. No. 4664, Mary T. lode	7.773
	M.S. No. 4664, Mary T. lode, exclusive of	
	its conflict with M.S. No. 4677, Elva F. No. 1 lode	7.770
	ROSEMARIE NO. 8 Exception lode of this	7.770
	Survey	0.411
	ROSEMARIE NO. 8 Exception lode of this	0.711
	survey, exclusive of its conflict	
The East	with:	
	(1) M.S. No. 4664, Mary T. lode	0.201
1	(2) M.S. No. 4677, Sandy No. 1 lode-	0.411
	(3) M.S. No. 4664 and 4677, Mary T.	, . . -
-	and Sandy No. 1 lodes	0.201
	M.S. No. 4810 AM, Superior Perlite	
	No. 1. placer	5.341
	M.S. No. 4810 AM, Superior Perlite	
	No. 1. placer, exclusive of its	
	conflict with:	
	(1) M.S. No. 4677, Elva F. No.	
_	1 lode	5.330
27	(2) M.S. No. 4664, Mary T. lode	0.371
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- 1		
- 1		

FEET	Milleral Survey No. 4012	Т
	AREAS	Acres
	(3) M.S. No. 4664, Mary T. lode, exclusive of its conflict with	
	M.S. No. 4677, Elva F. No. 1 lode	0.374
	(4) ROSEMARIE NO. 8 Exception lode of this survey	4.992
70	(5) ROSEMARIE NO. 8 Exception lode of this survey, exclusive of its conflict with M.S. No. 4664,	
	Mary T. lode (6) M.S. No. 4677, Elva F. No. 1	5.147
	lode, M.S. No. 4664, Mary T. lode and ROSEMARIE NO. 8 Exception	:
,	lode of this survey M.S. No. 4810 AM, SUPERIOR PERLITE	0.169
	NO 2 placer	15.273
	NO 2 placer, exclusive of its conflict with:	
List seems	(1) M.S. No. 4664, Mary T. lode (2) M.S. No. 4677, Sandy No. 1 lode-	
	(3) M.S. No. 4665, Sandy No. 2 lode- (4) M.S. No. 4665, Sandy No. 2 lode,	12.909
	exclusive of its conflict with M.S. No. 4677, Sandy No. 1 lode-	13.060
	(5) ROSEMARIE NO. 8 Exception lode	15.211
enib-ri	(6) ROSEMARIE NO. 8 Exception lode of this survey, exclusive of its	
	conflict with: (a) M.S. No. 4664, Mary T. lode-	15.267
0.00	(b) M.S. No. 4677, Sandy No. 1 lode	15.211
	(c) M.S. No. 4664 and 4677, Mary T. and Sandy No. 1 lodes	
	(7) M.S. No. 4664, 4677 and 4665 Mary T., Sandy No. 1 and Sandy No.	
	2 lodes, and ROSEMARIE NO. 8 Exception lode of this survey	9.785
11.1	M.S. No. 4810 AM, Superior Perlite No. 3. placer	0.021
D	Total area, ROSEMARIE NO. 10 Exception lode	20 626
1 21	Area in conflict with:	
201	M.S. No. 4677, Sandy No. 1 lode M.S. No. 4810 AM, SUPERIOR PERLITE	1
W.((NO 2 placer M.S. No. 4810 AM, SUPERIOR PERLITE NO 2 placer, exclusive of its	20.030
11.2	conflict with M.S. No. 4677, Sandy	19 697
	Total area, ROSEMARIE NO. 12	13.037
A1	Exception lode	20.637
	M.S. No. 4677, Sandy No. 1 lode M.S. No. 4665, Sandy No. 2 lode	0.133 5.115
01.4	M.S. No. 4665, Sandy No. 2 lode, exclusive of its conflict with M.S. No.	
	4677, Sandy No. 1 lode	5.061
	this survey	1.732
		1

AREAS Acres
ROSEMARIE NO. 10 Exception lode of this survey, exclusive of its
conflict with M.S. No. 4677, Sandy No. 1 lode 1.725 M.S. No. 4810 AM, SUPERIOR PERLITE
NO 2 placer 20.637 M.S. No. 4810 AM, SUPERIOR PERLITE NO 2 placer, 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) ROSEMARIE NO. 10 Exception lode of this survey 18.905
(5) ROSEMARIE NO. 10 Exception lode of this survey, exclusive of M.S.
No. 4677, Sandy No. 1 Tode 18.912 (6) M.S. No. 4677 and 4665, Sandy No. 1 and Sandy No. 2 Todes,
ROSEMARIE NO. 10 Exception lode of this survey 13.718
Total area, ROSEMARIE NO. 13 Exception lode 20.637
Area in conflict with: M.S. No. 4665, Sandy No. 2 lode 1.543 M.S. No. 4810 AM, SUPERIOR PERLITE
NO 2 placer 19.424 M.S. No. 4810 AM, SUPERIOR PERLITE
NO 2 placer, exclusive of its conflict with M.S. No. 4665, Sandy No. 2 lode 17.881
Total area, ROSEMARIE NO. 14 Exception lode 20.637
Area in conflict with: M.S. No. 4665, Sandy No. 2 lode 0.713
M.S. No. 4810 AM, SUPERIOR PERLITE NO 2 placer 20.637 M.S. No. 4810 AM, SUPERIOR PERLITE
NO 2 placer, exclusive of its conflict with M.S. No. 4665, Sandy No. 2 lode 19.924
LOCATION
This survey is located in the NE 1/4 sec. 8 and NE, NW, SE and SW 1/4 sec. 9, T.2 S., R.12
E., G.& S.R.M. The survey of the ROSEMARIE NOs. 1, 7, 8, 9, 10, 12, 13 and 14 Exception lodes 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 mining claim by the claimant or its grantors are as follows:

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	FEET	
	No. 1	The discovery point of the ROSEMARIE NO. 1 Exception lode is on the lode line, 950. ft. from a point on line 3-4, 185. ft. from Cor. No. 3, a post and notice. Value, None
	No. 1	The discovery point of the ROSEMARIE NO. 7 Exception lode is on the lode line, 700. ft. from a point on line 2-3, 299.75 ft. from Cor. No. 2, a post and notice. Value, None
8	No. 1	The discovery point of the ROSEMARIE NO. 8 Exception lode is on the lode line, 315. ft. from a point on line 4-1, 300. ft. from Cor. No. 4, a post and notice. Value, None
	No. 2	A cut, the SW cor. of which bears N.24°30'E., 400. ft. from Cor. No. 4 ROSEMARIE NO. 8 Exception lode; 50 ft. wide, running East, 25 ft. to a face 6 ft. high. Value, \$550.00
	No. 1	The discovery point of the ROSEMARIE NO. 9 Exception lode is on the lode line, 790. ft. from a point on line 3-4, 299.75 ft. from Cor. No. 3, a post and notice. Value, None
	No. 2	An open cut, the SE cor. of which bears N.66°W., 450. ft. from Cor. No. 4 ROSEMARIE NO. 9 Exception lode; 30 ft. wide at the south end, running N.25°W., 60 ft. to a face 7 ft. high and 12 ft. wide. Value, \$1,200.00
	No. 1	The discovery point of the ROSEMARIE NO. 10 Exception lode is on the lode line, 3. ft. from a point on line 1-2, 299.75 ft. from Cor. No. 1, a post and notice. Value, None
	No. 1	The discovery point of the ROSEMARIE NO. 12 Exception lode is on the lode line, 600. ft. from a point on line 1-2, 299.75 ft. from Cor. No. 1, a post and notice. Value, None
	No. 1	The discovery point of the ROSEMARIE NO. 13 Exception lode is on the lode line, 950. ft. from a point on line 2-3, 299.75 ft. from Cor. No. 2, a post and notice. Value, None
	No. 2	An open cut, the SW cor. of which bears N.81°W., 1,090. ft. from Cor. No. 3 ROSEMARIE NO. 13 Exception lode; 100 ft. wide, running S.60°W., 15 ft. to a face 8 ft. high. Value, \$1,500.00

No. 1

The discovery point of the ROSEMARIE NO. 14 Exception lode is on the lode line, 705. ft. from a point on line 2-3, 299.75 ft. from Cor. No. 2, a post and notice.

Value, None

No. 2

An open cut, the SE cor. of which bears N.58°W., 670. ft. from Cor. No. 3 ROSEMARIE NO. 14 Exception lode; 27 ft. wide, running West, 50 ft. to a face 6 ft. high.

Value, \$1,200.00

An interest in a common improvement described as follows:

Access roads traverse the eight lodes of this survey, but they also traverse the Superior Perlite placers (M.S. No. 4810~AM).

Value of access roads \$10,000.00 Value apportioned to M.S. Nos. 4812, - 8 lodes 8,500.00 Value of one-eighth interest 1,062.50

An interest in a common improvement for the ROSEMARIE NOs. 10 and 12 Exception lodes:

A cut, the NW cor. of which bears S.89°E., 110. ft. from Cor. No. 2 ROSEMARIE NO. 12 Exception lode; 36 ft. wide, running S.40°E., 48 ft. to a face 7 ft. high.

Value \$ 1,500.00 Value of one-half interest 750.00

Five hundred dollars or over has been expended in these improvements in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed, therefore, an undivided one-eighth interest in its value is hereby credited to each of said lodes.

Except as above stated, no portion of or interest in these improvements has been credited heretofore as patent expenditure to any placer or lode claim.

OTHER IMPROVEMENTS

An open cut, the SE cor. of which bears $8.80^{\circ}E$, 200. ft. from Cor. No. 1 ROSEMARIE NO. 1 Exception lode; 80 ft. average width, running N.85°W., 315 ft. to a face 40 ft. high. Maximum depth 70 ft.

Claimant unknown.

OTHER CORNER DESCRIPTIONS and SUPPLEMENTAL DATA

H.E.S. No. 167: Cors. Nos. 3, 5, and 6 are monumented with stones, firmly set, properly mkd. Cors. Nos. 4, 8 and 10 are monumented with

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2 ins. pipe with a brass cap, 1 ft. abording ground, firmly set, properly mkd. Cors. Nos. above 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 \$.52°58'12"E., 1,156.05 ft. instead of \$.52° 56'E., 1,156.98 as approved. Line 4-5 was found to be \$.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. stead of N.61°30'W., 910.80 ft. as approximately approxima stead 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 ap-

proved.

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, 3 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Cor. No. 2, identical with Cor. No. 1 ROSEMARIE NO. 8 Exception lode of this survey, described above. Line 1-2 was found to be N.84°40'E., 1,416.12 ft. instead of N.84°38'E., 1,416.26 ft. as approved. Line 2-3, in part common with line 4-1 ROSEMARIE NO. 8 Exception lode of this survey, 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.

M.S. No. 4677, Forgotten Wedge lode: Cors. Nos. 1, 2 and 4 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Cor. No. 3, identical with Cor. No. 2 ROSEMARIE NO. 8 Exception lode of this survey, described above. 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 and 4, identical with Cors. Nos. 2 and 3 respectively, Superior Perlite #1 lode of the same survey are monumented with 3/4 in pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Cors. Nos. 2 and 3, identical with Cors. Nos. 1 and 4 respectively, ROSEMARIE NO. 1 Exception lode of this survey, described above. 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, common with line 4-1 ROSEMARIE NO. 1 Exception lode of this survey, described above. Line 3-4, in part common with line 1-2 ROSEMARIE NO. 7 Exception lode of this survey, 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, common with line 2-3 Superior Perlite #1 lode of the same survey, 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: Cor. No. 1, identical with the NW cor. ROSE-MARIE Fraction lode (unsurveyed), is monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Cors. Nos. 2 and 3, identical with Cors. Nos. 1 and 4 respectively David R. No. 1 lode of the same survey, described above. Cor. No. 4, identical with Cor. No. 1 ROSEMARIE NO. 7 Exception lode of this survey, described above. 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, common with line 4-1 David R. No. 1 lode of the same survey, described above. Line 3-4, in part common with line 1-2 ROSEMARIE NO. 7 Exception lode of this survey, was found to be

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S.0°39'10"E., 599.87 ft. instead of S.0°40' 25"E., 600.00 ft. as approved. Line 4-1, in part common with the North side line ROSEMARIE Fraction lode (unsurveyed), 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. 4810 AM, Superior Perlite No. 1. placer: Cor. No. 1, identical with the C-E 1/16 sec. cor. of sec. 8; Cor. No. 7, identical with the S 1/16 sec. cor. of secs. 8 and 9 and Cor. No. 8, identical with the SE 1/16 sec. cor. of sec. 8 are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. The point for Cor. No. 2, identical with the point for the NE 1/16 sec. cor. of sec. 8; Cor. No. 3, identical with the N 1/16 sec. cor. of secs. 8 and 9; Cor. No. 4, identical with Cor. No. 2 SUPERIOR PERLITE NO 2 placer of the same survey and the NW 1/16 sec. cor. of sec. 9; Cor. No. 5, identical with Cor. No. 1 SUPERIOR PERLITE NO 2 placer of the same survey and the C-W 1/16 sec. cor. of sec. 9; Cor. No. 6, identical with Cor. No. 8 SUPERIOR PERLITE NO 2 placer, Cor. No. 4 Superior Perlite No. 3. placer, both of the same survey and the SW 1/16 sec. cor. of sec. 9, described above. Line 1-2 was found to be N.0°13' 41"W., 1,324.49 ft. Line 2-3 was found to be S.89°52'20"E., 1,308.54 ft. Line 3-4 was found to be N.89°48' 33"E., 1,309.66 ft. Line 4-5, common with line 1-2 SUPERIOR PERLITE NO 2 placer of the same survey, was found to be S.0°13'21"E., 1,323.27 ft. Line 5-6, common with line 8-1 SUPERIOR PERLITE NO 2 placer of the same survey, was found to be S.0°09'31"E., 1,315.77 ft. Line 6-7 was found to be S.89°39'15"W., 1,310.61 ft. Line 7-8 was found to be S.89°39'15"W., 1,307.32 ft. Line 8-1 was found to be N.0°09'54"W., 1,307.32 ft. Line 8-1 was found to be N.0°09'54"W., 1,328.56 ft.

M.S. No. 4810 AM, SUPERIOR PERLITE NO 2 placer: Cors. Nos. 3 and 6, identical with the C-N 1/16 sec. cor. of sec. 9 and the SE 1/16sec. cor. of sec. 9 respectively, are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Cor. No. 1, identical with Cor. No. 5 Superior Perlite No.

1. placer of the same survey and the C-W 1/16
sec. cor. of sec. 9; Cor. No. 2, identical with
Cor. No. 4 Superior Perlite No. 1. placer of the same survey and the NW 1/16 sec. cor. of sec. 9; Cor. No. 4, identical with the NE 1/16 sec. cor. of sec. 9; Cor. No. 5, identical with the C-E 1/16 sec. cor. of sec. 9; Cor. No. 7, identical with Cor. No. 5 Superior Perlite No. 3. placer of the same survey and the C-S 1/16 sec. cor. of sec. 9 and Cor. No. 8, identical with Cor. No. 6 Superior Perlite No. 1. placer, Cor. No. 8 SUPERIOR PERLITE No 2 placer, both of the same survey and the SW 1/16 sec. cor. of sec. 9, described above. Line 1-2, common with line 4-5 Superior Perlite No. 1. placer of the same survey, described above. Line 2-3 was found to be N.89°48' 33"E., 1,309.66 ft. Line 3-4 was

found to be N.89°48'32"E., 1,308.53 ft. Line 4-5 was found to be S.0°09'03"E., 1,317.36 ft. Line 5-6 was found to be S.0°17'48"E., 1,318.17 ft. Line 6-7, common with line 5-6 Superior Perlite No. 3. placer of the same survey, was found to be S.89°48'37"W., 1,309.11 ft. Line 7-8, common with line 4-5 Superior Perlite No. 3. placer of the same survey, was found to be S.89°39'15"W., 1,310.61 ft. Line 8-1, common with line 5-6 Superior Perlite No. 1. placer of the same survey, described above.

the same survey, described above.

M.S. No. 4810 AM, Superior Perlite No. 3. placer: Cors. Nos. 1 and 3, identical with the E 1/16 sec. cor. of secs. 9 and 16 and the W 1/16 sec. cor. of secs. 9 and 16 respectively are monumented with 3/4 in. pipe with a brass cap, 1 ft. above ground, firmly set, properly mkd. Cor. No. 2, identical with the 1/4 sec. cor. of secs. 9 and 16; Cor. No. 4, identical with Cor. No. 6 Superior Perlite No. 1. placer, Cor. No. 8 SUPERIOR PERLITE NO 2 placer, both of the same survey, and the SW 1/16 sec. cor. of sec. 9; Cor. No. 5, identical with Cor. No. 7 SUPERIOR PERLITE NO 2 placer of the same survey and the C-S 1/16 sec. cor. of sec. 9 and Cor. No. 6, identical with Cor. No. 6 SUPERIOR PERLITE NO 2 placer of the same survey and the SE 1/16 sec. cor. of sec. 9, described above. Line 1-2 was found to be S.89°56'28"W., 1,311.08 ft. Line 2-3 was found to be S.89° 37'42"W., 1,311.82 ft. Line 3-4 was found to be N.0°09'31"W., 1,315.78 ft. Line 4-5, common with line 7-8 SUPERIOR PERLITE NO 2 placer of the same survey, described above. Line 5-6, common with line 6-7 SUPERIOR PERLITE NO 2 placer of the same survey, described above. Line 6-1 was found to be S.0°17'48"E., 1,318.18 ft.

The 1/4 sec. cors. of secs. 8 and 9, 9 and 16; T.2 S., R.12 E., G.& S.R.M., described above.

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

MEMORANDUM

None

FIELD ASSISTANTS

Name

Capacity

Kent Miller

Assistant Instrumentman

Greg Eschler

Rodman-Chainman

Form 3860-7 (November 1976) (formerly 3400-8)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
Harvey W. Smith	September 16, 1982
	received from the Bureau of Land Management
$t_{ m lated}$ 11/25/80, 1/7/82 and 3/30/82 , 19 $t_{ m lated}$ Korhumel Industries, Inc. Sears	, at Phoenix, Arizona , I have carefully executed the survey of the claim s Tower Ste 7130, Chicago, IL 60606 e below
Situated in Secs. 8 & 9, Range 12 E., Gila & Salt River Men	, Township 2 S. ridian, in the State of Arizona
	has been executed by me and under my direction and has Manual of Instructions for the Survey of Public Lands of in the foregoing field notes.
lode or placer) ** see below embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The characte full detail. No portion of, or interest in, said labor	er, extent, location, and itemized value are specified in and improvements so credited to this claim has been in
cluded in the estimate of expenditures upon any oth	er crain.
** ROSEMARIE NOs. 1, 7, 8, 9, 10, 12	. 13 and 14 Exception lodes.
1002/11/11/12 1103. 13 73 03 33 103 12	, to the IT exception rough
Scottsdale, Arizona	Thomas of much
(Location)	(Signature of Mineral Surveyor)
	Office Arizona State Location Phoenix, Arizona
	Date November 6, 1986
executed by Harvey W. Smith under order dated	4812 , in sections 8 and 9 , X surveyed unsurveyed Township 2 S. ridian, in the State of Arizona , Mineral Surveyor , having been critically examined and the necessar surveyor, the field notes and the survey therein describe
are hereby approved.	
* 11/25/80, 1/7/82, and 3/30/82	
James P. Helley	Chief Cadastral Surveyor of Arizona
(Authorized Signature)	(Title)
CERTIFICAT	E OF TRANSCRIPT
I HEREBY CERTIFY That the foregoing transcription number is a true copy of the original	ot of field notes of the above-described mineral surve field notes.
(Authorized Signature)	(Title)