

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey Number

4890

State

Arizona

Land District

Safford

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

The Chemical Lime Company of Arizona
c/o M. William Tilden, Esg.
600 North Arrowhead Avenue
San Bernardino, CA 92401

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

Douglas Lodes and LHL Lodes

NAME OF CLAIM(S)

NAME OF LOCATION	DATE			BLM MINING CLAIM SERIAL NUMBER
	LOCATED AND AMENDED	RECORDED WITH COUNTY	RECORDED WITH BLM	
Douglas Lode 1 through Douglas Lode 10	5-6 1993	5-14 1993	6-16 1993	326721 through 326730
Douglas Lode 12 through Douglas Lode 15	5-6 1993	5-14 1993	6-16 1993	326732 through 326735
LHL-2, LHL-3, LHL-4	2-10 1990	2-22 1990	3-22 1990	302834 through 302836
Douglas Lode 11	1-14 1994	1-18 1994	2-14 1994	329405
LHL-1	2-10 1990	2-22 1990	10-6 1994	331602
	4-27 1990	4-30 1990		
	9-30 1994	9-30 1994		

LOCATION OF CLAIM(S)

Mining district Warren			County Cochise	
Section 1, 2, 7 & 36	Township 23 & 24 S	Range 25 & 26 E	Meridian G & SRM	Survey under order dated October 27, 1993, March 28, 1994 and
Survey commenced December 15, 1993		Survey completed October 17, 1994	Name of Mineral Surveyor James A. LaPuzza	August 3, 1995

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FEET

This survey was made with a Topcon GTS2/06 electronic semi-total station surveying instrument, Serial No. E50873 with a micrometer vernier reading to 6 seconds of arc, both horizontally and vertically. The objective lens is equipped with a removable colored lens for making direct observations of the sun. The instrument was in good adjustment at the time of the survey, and all measurement characteristics were properly verified.

All azimuths in this record were determined by the method of direct and reverse interior angles referred to the meridian determined by the following solar observation (altitude method).

February 27, 1994, at the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., Arizona in latitude $31^{\circ}22'46''$ N., longitude $109^{\circ}45'27''$ W., elevation 4360 feet above sea level, and temperature 60° F., made a series of 12 altitude observations on the sun for azimuth, at approximately equal time intervals, 6 each with the telescope in direct and reverse positions, and reading the horizontal angle from a reference point 1453.96 ft. northeasterly, clockwise and southwesterly to the sun.

Mean time of observation, 105^{th} meridian mountain standard time = 3h 4m P.M.

Declination of the sun at mean time of observation = $8^{\circ}16'29''$ S.

Mean observation vertical angle to the sun's center = $36^{\circ}17'37''$

Mean horizontal angle to the sun's center from reference point = $174^{\circ}19'02''$ R.

True bearing to reference point = N. $54^{\circ}49'31''$ E.

All lines were measured with said Topcon GTS2/06 theodolite. The EDM was compared with a measured distance at the time of beginning the survey and found to be correct.

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

The mean magnetic declination observed at every corner of this survey gave a uniform value of $11^{\circ}30'$ E.

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FEET	
	DOUGLAS LODE 1
	At Cor. No. 1, Douglas Lode 1, identical with Cor. No. 1, Douglas Lode 2 of this survey at Latitude 31°22'31" N., Longitude 109°45'21" W.
	Set an iron post, 2 ins. diam., 30 ins. long, 24 ins. in the ground, with alum. cap mkd. MS 4890 1DL1 1DL2 LHL2 JAL 1994. Raise a mound of stone 2 ft. base, ½ ft. high around post; from which
	The ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., monumented with a limestone 8 x 8 ins., found in place, firmly set, projecting 5 ins. above ground with ¼ chiseled on N. face, bears N.19°23'42" W., 1595.04 ft. dist.
	Reference Monument No. 1, on the N. side of an E-W county road, an iron pipe, 1 in. diam., 24 ins. long, which I drive 24 ins. in the ground, with alum. cap mkd. MS 4890 RM 1 JAL 1994, bears S. 70°05'58" W., 339.44 ft. dist.
	No other bearing objects.
	Identical with corner of location.
	Thence S. 0°04'41" E.
	Over near-level desert.
10.	Mine exploration road, 8 ft. wide, bears E. and W.
185.	County road, bituminous surface, 25 ft. wide, bears N. 81° W. and S. 81° E.
295.	Mine exploration road, 8 ft. wide, bears N. 32° E. and S. 32° W.
1125.	Mine exploration road, 8 ft. wide, bears N. 53° W. and S. 53° E.
1168.12	Intersect the E-W centerline of section 1, T. 24 S., R. 25 E., G. & SR.M., the ¼ sec. cor. of secs. 1 and 6, Tps. 24 S., Rs. 25 and 26 E., monumented with an iron pipe in place, ½ in. diam., projecting 6 ins. above the ground with no identifying markings, bears S. 89°46'36" E., 2127.66 ft. dist. I remove said pipe and replace with an iron pipe, ¾ in. diam., 18 ins. long, which I drive 8 ins. in the ground, with an alum. cap, 2 ins. diam., mkd. T24S R25E R26E ¼ S1 S6 MS 4890 1994. Raise a mound of stone, 3 ft. base, 1 ft. high around pipe.
1400.	Flowline of watershed, 3 ft. wide, drains S.75° E.

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FEET	
1500.00	<p>Cor. No. 2, identical with Cor. No. 4, Douglas Lode 2 of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 16 ins. in the ground, with alum. cap mkd. MS 4890 2DL1 4DL2 DL3 JAL 1994; from which</p> <p>Reference Monument No. 7, in the centerline of the Southern Pacific Railroad track, at the beginning and South end of a curve, concaved southeasterly, with an approximate radius of 2000 ft., monumented with an iron rod, 1½ ins. diam., found in place, firmly set, flush with railroad ballast, the top of which I mark MS 4890 RM7, bears S. 52°50'09" E., 263.69 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 89°30'48" W.</p>
127.	Flowline of watershed, 3 ft. wide, drains S. 70° E.
261.98	Cor. No. 3, Douglas Lode 3 of this survey, hereinafter described.
300.01	Lode Line and flowline of watershed. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL1, bears N. 0°04'41" W., 100.00 ft. dist. Flowline, 3 ft. wide, drains S. 65° E.
520.78	Intersect the N-S centerline of section 1, T. 24 S., R. 25 E., G. & SR.M., the point for the ¼ sec. cor. of secs. 1 and 12 bears S. 0°12'34" E., 2331.00 ft. dist.
600.02	<p>Cor. No. 3</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 14 ins. in the ground. with alum. cap mkd. MS 4890 3DL1 JAL 1994. Raise a mound of stone, 2 ft. base, 1 ft. high around post; from which</p> <p>Reference Monument No. 6, on a projection of line 4-3 of this location, an iron pipe, 1 in. diam., 24 ins. long, which I drive 16 ins. in the ground, with alum. cap mkd. MS 4890 RM6 JAL 1994, bears S. 0°04'41" E., 110.00 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p>

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FEET	
	Thence N. 0°04'41" W.
120.	Flowline of watershed, 3 ft. wide, drains E.
185.	Flowline of watershed, 3 ft. wide, drains N. 80° E.
329.12	Intersect the E-W centerline of section 1, T. 24 S., R. 25 E., G. & SR.M., the point for the ¼ sec. cor. of secs. 1 and 2 bears N. 89°46'36" W., 2570.77 ft. dist. Monument or evidence thereof not found.
420.	Flowline of watershed, 3 ft. wide, drains E.
1405.	Same County road, bituminous surface, 25 ft. wide, bears N. 81° W. and S. 81° E.
1500.00	Cor. No. 4 Set an iron post, 2 ins. diam., 30 ins. long, 20 ins. in the ground, with alum. cap mkd. MS 4890 4DL1 S1 JAL 1994. Raise mound of stone, 2 ft. base, ½ ft. high around post; from which Reference Monument No. 1., hereinbefore described, bears S. 66°45'12" E., 305.65 ft. dist. Identical with corner of location. Thence S. 89°30'48" E.
75.79	Intersect the N-S centerline of section 1, T. 24 S., R. 25 E., G. & SR.M., the ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., hereinbefore described, bears N. 0°12'34" W., 1500.08 ft. dist.
238.15	Cor. No. 4, LHL 1 lode, identical with cor. No. 2, LHL 2 lode of this survey, hereinafter described.
300.01	Lode Line. Discovery Monument, hereinbefore described, bears S. 0°04'41" E., 1400.00 ft. dist.
342.	Mine exploration road, 8 ft. wide, in curve, bears N. 50° W. and S. 70° E.
600.02	Cor. No. 1 and place of beginning.
	DOUGLAS LODGE 2
	Beginning at Cor. No. 1, Douglas Lode 2, identical with Cor. No. 1, Douglas Lode 1 of this survey, hereinbefore described.

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FEET	
	Identical with corner of location.
	Thence S. 89°30'48" E.
	Over near-level desert.
135.	Mine exploration road, 8 ft. wide, in curve, bears N. 15° E. and South.
238.13	Cor. No. 1, LHL 2 lode, identical with Cor. No. 1, LHL 3 lode of this survey, hereinafter described.
300.01	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL2, bears S. 0°04'41" E., 1400.00 ft. dist.
600.02	Cor. No. 2
	Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 2DL2 LHL3 S1 JAL 1994.
	No bearing objects.
	Identical with corner of location.
	Thence S. 0°04'41" E.
275.	Country road, bituminous surface, 25 ft. wide, bears N. 81° W. and S. 81° E.
1165.37	Intersect the E-W centerline of section 1, T. 24 S., R. 25 E., G.& SR.M., the ¼ sec. cor. of secs. 1 and 6, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears S. 89°46'36" E., 1527.65 ft. dist.
1230.	Drainage ditch, 25 ft. wide, 15 ft. deep, drains N. 55° E.
1320.	Barbed wire fence bears N. 67° E. and S. 67° W.
	Enter railroad right-of-way.
1428.	Railroad track, on curve, bears N. 67° E. and S. 67° W.
1500.00	Cor. No. 3
	Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground. with alum. cap mkd. MS 4890 3DL2 DL4 S1 JAL 1994; from which
	Reference Monument No. 7, hereinbefore described, bears S. 68°25'15" W., 419.26 ft. dist.

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FEET	
	Identical with corner of location. Thence N. 89°30'48" W.
155.	Same railroad track, on curve, bears N. 60° E. and S. 60° W.
262.00	Cor. No. 4, Douglas Lode 3, identical with cor. No. 2, Douglas Lode 4 of this survey, hereinafter described.
300.01	Lode Line. Discovery Monument, hereinbefore described, bears N. 0°04'41" W., 100.00 ft. dist.
346.	Barbed wire fence bears N. 55° E. and S. 55° W. Leave railroad right-of-way.
360.	Drainage ditch, 20 ft. wide, 10 ft. deep, drains N. 55°E.
407.	Flowline of watershed, 3 ft. wide, drains S. 60° E.
600.02	Cor. No. 4, identical with Cor. No. 2, Douglas Lode 1 of this survey, hereinbefore described. Identical with corner of location. Thence N. 0°04'41" W.
100.	Flowline of watershed, 3 ft. wide, drains S.75° E.
331.88	Intersect the E-W centerline of section 1, T. 24 S., R. 25 E., G.& SR.M., the ¼ sec. cor of secs. 1 and 6, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears S. 89°46'36" E., 2127.66 ft. dist.
375.	Mine exploration road, 8 ft. wide, bears N. 53° W. and S. 53° E.
1205.	Mine exploration road, 8 ft. wide, bears N. 32° E. and S. 32° W.
1315.	Same County road, bituminous surface, 25 ft. wide, bears N. 81° W. and S. 81° E.
1490.	Mine exploration road, 8 ft. wide, bears E. and W.
1500.00	Cor. No. 1 and place of beginning.
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DOUGLAS LODGE 3	
At Cor. No. 1, Douglas Lode 3, identical with Cor. No. 1, Douglas Lode 4 and Cor. No. 1, Douglas Lode 5 of this survey.	

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FEET	
	<p>Set an iron post, 2 ins. diam., 30 ins. long, 14 ins. in the ground, with alum. cap mkd. MS 4890 1DL3 1DL4 1DL5 JAL 1994. Raise a mound of stone, 3 ft. base, 1 ft. high around post; from which</p>
	<p>The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G.& SR.M., hereinbefore described, bears N. $10^{\circ}56'47''$ W., 4590.92 ft. dist.</p>
	<p>No other bearing objects.</p>
	<p>Identical with corner of location.</p>
	<p>Thence N. $89^{\circ}30'48''$ W.</p>
	<p>Over near-level desert.</p>
300.00	<p>Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL3, bears N. $0^{\circ}04'41''$ W., 750.00 ft. dist.</p>
600.00	<p>Cor. No. 2</p>
	<p>Set an iron post, 2 ins. diam., 30 ins. long, 14 ins. in the ground, with alum. cap mkd. MS 4890 2DL3 S1 JAL 1994. Raise mound of stone, $1\frac{1}{2}$ ft. base, $\frac{1}{2}$ ft. high around post; from which</p> <p>Reference Monument No. 9, on a projection of line 1-2 of this location, an iron pipe, 1 in. diam., 24 ins. long, which I drive 22 ins. in the ground, with alum. cap mkd. MS 4890 RM9 JAL 1994, bears N. $89^{\circ}30'48''$ W., 100.00 ft. dist.</p>
	<p>No other bearing objects.</p>
	<p>Identical with corner of location.</p>
	<p>Thence N. $0^{\circ}04'41''$ W.7</p>
891.	<p>Barbed wire fence bears N. 55° E. and S. 55° W.</p>
	<p>Enter railroad right-of-way.</p>
1012.	<p>Railroad track bears N. 55° E. and S. 55° W.</p>
1110.	<p>Drainage ditch, 10 ft. wide, 2 ft. deep, drains N. 55° E.</p>
1133.	<p>Barbed wire fence bears N. 55° E. and S. 55° W.</p>
	<p>Leave railroad right-of-way.</p>

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FEET	
1490.	Flowline of watershed, 3 ft. wide, drains S. 70° E.
1500.00	<p>Cor. No. 3, on line 2-3, Douglas Lode 1 of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 14 ins. in the ground, with alum. cap mkd. MS 4890 3DL3 DL1 S1 JAL 1994. Raise a mound of stone, 2 ft. base, 1 ft. high around post.</p> <p>No bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence S. 89°30'48" E.</p>
135.	Flowline of watershed, 3 ft. wide, drains S. 70° E.
261.98	Cor. No. 2, Douglas Lode 1, identical with Cor. No. 4, Douglas Lode 2 of this survey, hereinbefore described.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears S. 0°04'41" E., 750.00 ft. dist.
455.	Flowline of watershed, 3 ft. wide, drains S. 60° E.
502.	Drainage ditch, 20 ft. wide, 10 ft. deep, drains N. 55° E.
516.	<p>Barbed wire fence bears N. 55° E. and S. 55° W.</p> <p>Enter railroad right-of-way.</p>
600.00	<p>Cor. No. 4, identical with Cor. No. 2, Douglas Lode 4 on line 3-4, Douglas Lode 2, both of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 4DL3 2DL4 DL2 JAL 1994; from which</p> <p style="text-align: center;">Reference Monument No. 7, hereinbefore described, bears S. 39°15'51" W., 202.04 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence S. 0°04'41" E.</p>
61.	Railroad track, on curve, bears N. 58° E. and S. 58° W.
185.	<p>Barbed wire fence bears N. 58° E. and S. 58° W.</p> <p>Leave railroad right-of-way.</p>

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FEET	
1500.00	Cor. No. 1 and place of beginning.
	<hr/> <p style="text-align: center;">DOUGLAS LODGE 4</p> <p>Beginning at Cor. No. 1, Douglas Lode 4, identical with Cor. No. 1, Douglas Lode 3 and Cor. No. 1, Douglas Lode 5 of this survey, hereinbefore described.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 0°04'41" W.</p> <p>Over near-level desert.</p>
1315.	Barbed wire fence bears N. 58° E. and S. 58° W.
	Enter railroad right-of-way.
1439.	Railroad track, on curve, bears N. 58° E. and S. 58° W.
1500.00	Cor. No. 2, identical with Cor. No. 4, Douglas Lode 3 of this survey, hereinbefore described.
	Identical with corner of location.
	Thence S. 89°30'48" E.
107.	Same railroad track, on curve, bears N. 60° E. and S. 60° W.
250.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL4, bears S. 0°04'41" E., 250.00 ft. dist.
262.00	Cor. No. 3, Douglas Lode 2, hereinbefore described.
340.	Barbed wire fence bears N. 67° E. and S. 67° W.
	Leave railroad right-of-way.
350.	Railroad service road, 8 ft. wide, bears N. 67° E. and S. 67° W.
465.70	Intersect the N-S center line of the SE ¼ of section 1, T. 24 S., R. 25 E., G. & SR.M.
500.00	Cor. No. 3. Set an iron post, 2 ins. diam., 30 ins. long, 4 ins. in the ground, with alum cap mkd. MS 4890 3DL4 S1 JAL 1994. Raise a mound of stone, 3½ ft. base, 2 ft. high around post; from which

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FEET	
	<p>Reference Monument No. 8, in the centerline of the Southern Pacific Railroad track, at the E. end of a curve, concaved southeasterly, with an approximate radius of 2000 ft., monumented with an iron rod, 1½ ins. diam., found in place, firmly set, flush with railroad ballast, the top of which I mark MS 4890 RM8, bears N. 63°38'50" E., 452.24 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence S. 0°04'41" E.</p>
50.	Ascend N. slope of hill.
205.	Top of limestone knob.
	Descend S. slope of hill.
405.	Over near-level desert.
510.	Mine access road, 10 ft. wide, in curve, bears N. 45° W. and S. 55° E.
900.	Enter mine pit and active mining area.
1500.00	<p>True point for Cor. No. 4, identical with Cor. No. 2, Douglas Lode 5 of this survey. Monument not set. Active mine pit occupies true position; from which</p> <p style="text-align: center;">Reference Monument No. 10, on W. slope of limestone hill, an alum. disc, 2 ins. diam., mkd. MS 4890 RM10 JAL 1994, which I set firmly onto top of limestone outcrop, bears N. 39°24'26" E., 419.74 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 89°30'48" W.</p>
31.59	Intersect the N-S center line of the SE ¼ of section 1, T. 24 S., R. 25 E., G. & S.R.M.,
120.	Leave mine pit.
250.00	Witness Cor. to Cor. No. 4, identical with Cor. No. 2, Douglas Lode 5 of this survey, and Lode Line. Discovery Monument, hereinbefore described, bears N. 0°04'41" W., 1250.00 ft. dist.

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FEET	
	Set an iron post, 2 ins. diam., 30 ins. long, 8 ins. in the ground, with alum. cap mkd. MS 4890 WC 4DL4 2DL5 S1 JAL 1994 COR IS 250 FT. E. Raise a mound of stone, 3½ ft. base, 1½ ft. high around post.
265.	Mine access road, 20 ft. wide, bears N. 20° W. and S. 20° E. Leave active mining area. Over near-level desert.
500.00	Cor. No. 1 and place of beginning.
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DOUGLAS LODGE 5	
	Beginning at Cor. No. 1, Douglas Lode 5, identical with Cor. No. 1, Douglas Lode 3 and Cor. No. 1, Douglas Lode 4 of this survey, hereinbefore described.
	Identical with corner of location.
Thence S. 89°30'48" E.	
	Over near-level desert.
235.	Mine access road, 20 ft. wide, bears N. 20° W. and S. 20° E. Enter active mining area.
250.00	Lode Line and Witness Cor. to Cor. No. 2, identical with Cor. No. 4, Douglas Lode 4 of this survey, hereinbefore described. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL5, bears S. 0°04'41" E., 250.00 ft. dist.
380.	Enter mine pit.
468.41	Intersect the N-S center line of the SE ¼ of section 1, T. 24 S., R. 25 E., G. & SR.M.
500.00	True point for Cor. No. 2, identical with Cor. No. 4, Douglas Lode 4 of this survey, hereinbefore described. Identical with corner of location.
Thence S. 0°04'41" E.	
325.	Leave mine pit.

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405.	<p>Same mine access road, 20 ft. wide, in curve, bears N. 80° W. and S. 85° E.</p> <p>Leave active mining area.</p> <p>Over near-level desert.</p>
555.	<p>Abandoned railroad fill, 20 ft. wide, bears E. and W.</p>
610.	<p>Flowline of watershed, 5 ft. wide, drains E.</p>
823.32	<p>Intersect the line between sections 1 and 12, T. 24 S., R. 25 E., G. & SR.M., the cor. of secs. 1, 6, 7 and 12, Tps. 24 S., Rs. 25 and 26 E., monumented with an iron pipe in place, 1½ ins. diam., projecting 12 ins. above the ground, with threaded pipe cap with no identifying markings, bears S. 89°50'09" E., 1293.26 ft. dist. I mark said pipe cap MS 4890 RM12 1994.</p>
1500.00	<p>Cor. No. 3.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 16 ins. in the ground, with alum. cap mkd. MS 4890 3DL5 S12 JAL 1994.</p> <p>No bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 89°30'48" W.</p>
28.91	<p>Intersect the N-S center line of the NE ¼ of section 12, T. 24 S., R. 25 E., G. & SR.M.</p>
250.00	<p>Lode Line. Discovery Monument, hereinbefore described, bears N. 0°04'41" W., 1250.00 ft. dist.</p>
500.00	<p>Cor. No. 4.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 4DL5 S12 JAL 1994.</p> <p>No bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 0°04'41" W.</p>
673.86	<p>Intersect the line between sections 1 and 12, T. 24 S., R. 25 E., G. & SR.M., the cor. of secs. 1, 6, 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears S. 89°50'09" E., 1793.26 ft. dist.</p>

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FEET	
805.	Flowline of watershed, 8 ft. wide, drains N.57° E.
1500.00	Cor. No. 1 and place of beginning.
	DOUGLAS LODGE 6
	At Cor. No. 1, Douglas Lode 6, identical with Cor. No. 1, Douglas Lode 7 and Cor. No. 1, Douglas Lode 9 of this survey.
	Set an iron post, 2 ins. diam., 30 ins. long, 4 ins. in the ground. with alum. cap mkd. MS 4890 1DL6 1DL7 1DL9 S12 JAL 1994. Raise a mound of stone 3 ft. base, 2 ft. high around post; from which
	The ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G.& S.R.M., hereinbefore described, bears N. 19°05'08" W., 7897.26 ft. dist.
	The ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., G.& SR.M., monumented with an iron pipe in place, 1½ ins. diam., projecting 6 ins. above the ground, with threaded pipe cap with no identifying markings, bears S. 10°15'12" E., 491.30 ft. dist. I mark said pipe cap MS 4890 RM15 1994.
	No other bearing objects.
	Identical with corner of location.
	Thence S. 89°55'19" W.
	Over near-level desert.
300.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL6, bears N. 0°04'41" W., 1400.00 ft. dist.
600.00	Cor. No. 2.
	Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 2DL6 S12 JAL 1994; from which
	Reference Monument No.11, on a projection of line 1-2 of this location, an iron pipe, 1 in. diam., 24 ins. long, which I drive 22 ins. in the ground, with alum. cap mkd. MS 4890 RM11 JAL 1994, bears S. 89°55'19" W., 100.00 ft. dist.
	No other bearing objects.

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FEET	
	Identical with corner of location.
	Thence N. 0°04'41" W.
820.30	Intersect the E-W center line of the NE ¼ of section 12, T. 24 S., R. 25 E., G. & SR.M.
1260.	Mine haul road, 40 ft. wide, in curve, bears N. 30° W. and S. 45° E.
1473.79	Intersect the E-W center line of the NE ¼ of the NE ¼ of section 12, T. 24 S., R. 25 E., G. & SR.M.
	Enter active mining area.
1500.00	<p>Cor. No. 3.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 12 ins. in the ground, with alum. cap mkd. MS 4890 3DL6 S12 JAL 1994. Raise a mound of stone, 3 ft. base, 1½ ft. high around post.</p> <p>No bearing objects.</p> <p>Identical with corner of location.</p> <p>Thence N. 89°55'19" E.</p>
25.67	Intersect the N-S center line of the NE ¼ of the NE ¼ of section 12, R. 24 S., R. 25 E., G. & S.R.M.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears S. 0°04'41" E., 100.00 ft. dist.
520.	Mine access road, 20 ft. wide, in curve, bears N. 20° W. and S. 35° E.
600.00	<p>Cor. No. 4, identical with Cor. No. 2, Douglas Lode 7 of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 8 ins. in the ground, with alum. cap mkd. MS 4890 4DL6 2DL7 S12 JAL 1994. Raise a mound of stone, 3½ ft. base, 1½ ft. high around post; from which</p> <p>The cor. of secs. 1, 6, 7 and 12, Tps. 24 S., Rs. 25 and 26 E., G. & SR.M., hereinbefore described, bears N. 7°50'09" E., 630.37 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p>

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FEET	
	Thence S. 0°04'41" E.
27.44	Intersect the E-W center line of the NE ¼ of the NE ¼ of section 12, T. 24 S., R. 25 E., G. & S.R.M.
90.	Same mine access road, 20 ft. wide, bears N. 50° W. and S. 50° E.
675.	Same mine haul road, 40 ft. wide, bears N. 65° W. and S. 65° E.
679.61	Intersect the E-W center line of the NE ¼ of section 12, T. 24 S., R. 25 E., G. & SR.M.
	Leave active mining area.
1500.00	Cor. No. 1 and place of beginning.
<hr/>	
DOUGLAS LODGE 7	
	Beginning at Cor. No. 1, Douglas Lode 7, identical with cor. No. 1, Douglas Lode 6 and Cor. No. 1, Douglas Lode 9 of this survey, hereinbefore described.
	Identical with corner of location.
	Thence N. 0°04'41" W.
	Over near-level desert.
820.39	Intersect the E-W center line of the NE ¼ of section 12, T. 24 S., R. 25 E. G. & SR.M.
825.	Mine haul road, 40 ft. wide, bears N. 65° W. and S. 65° E.
	Enter active mining area.
1410.	Mine access road, 20 ft. wide, bears N. 50° W. and S. 50° E.
1472.56	Intersect the E-W center line of the NE ¼ of the NE ¼ of section 12, T. 24 S., R. 25 E., G. & SR.M.
1500.00	Cor. No. 2, identical with Cor. No. 4, Douglas Lode 6 of this survey, hereinbefore described.
	Identical with corner of location.
	Thence N. 89°55'19" E.

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FEET	
86.79	Intersect the line between sections 7 and 12, Tps. 24 S., Rs. 25 and 26 E., G. & SR.M., the cor. of secs. 1, 6, 7 and 12, T. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 0°04'41" W., 624.39 ft. dist.
140.	Mine access road, 25 ft. wide, in curve, bears N. 25° E. and S. 10° W.
300.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL7, bears S. 0°04'41" E., 100.00 ft. dist.
600.00	<p>Cor. No. 3, identical with Cor. No. 3, Douglas Lode 8 of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 20 ins. in the ground, with alum. cap mkd. MS 4890 3DL7 3DL8 S7 JAL 1994. Raise a mound of stone, 2 ft. base, 1 ft. high around post.</p> <p>No bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence S. 0°04'41" E.</p>
35.47	Intersect the E-W center line of the NW ¼ of the NW ¼ (identical to Lot 1) of section 7, T. 24 S., R. 26 E., G. & SR.M.
480.	Enter mine pit.
687.79	Intersect the E-W center line of the NW ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M.
765.	Leave mine pit.
1070.	Same mine haul road, 75 ft. wide, in curve, bears N. 50° W. and S. 60° E.
1160.	Enter mine pit.
1500.00	<p>True point for Cor. No. 4, identical with Cor. No. 2, Douglas Lode 8, Cor. No. 2, Douglas Lode 9 and Cor. No. 4, Douglas Lode 10 of this survey. Monument not set. Mine pit occupies true corner position.</p> <p>No bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence S. 89°55'19" W.</p>

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FEET	
210.	Leave mine pit.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears N. 0°04'41" W., 1400.00 ft. dist.
310.	Mine haul road, 35 ft. wide, bears N.42°W. and S.42°E.
509.	Barbed wire fence bears N. and S.
513.21	Intersect the line between sections 7 and 12, Tps. 24 S., Rs. 25 and 26 E., G. & S.R.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears S. 0°04'41" E., 483.57 ft. dist. Leave active mining area.
600.00	Cor. No. 1 and place of beginning.
DOUGLAS LODGE 8	
At the true point for Cor. No. 1, Douglas Lode 8, identical with Cor. No. 1, Douglas Lode 10 of this survey. Monument not set. Active mining area occupies true corner position; from which	
The ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., hereinbefore described, bears N. 24°22'58" W., 8192.80 ft. dist.	
Identical with corner of location.	
Thence S. 89°55'19" W.	
45.	Enter mine pit.
90.97	Intersect the N-S center line of the SW ¼ of the NW ¼ (identical to Lot 2) of section 7, T. 24 S., R. 26 E., G. & SR.M.
100.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL8, bears N. 0°04'41" W., 1400.00 ft. dist.
200.00	True point for Cor. No. 2, identical with Cor. No. 4, Douglas Lode 7, Cor. No. 2, Douglas Lode 9 and Cor. No. 4, Douglas Lode 10 of this survey, hereinbefore described. Identical with corner of location.
Thence N. 0°04'41" W.	
340.	Leave mine pit.

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FEET	
430.	Mine haul road, 75 ft. wide, in curve, bears N. 50° W. and S. 60° E.
735.	Enter mine pit.
812.21	Intersect the E-W center line of the NW ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M.
1020.	Leave mine pit.
1464.53	Intersect the E-W center line of the NW ¼ of the NW ¼ (identical to Lot 1) of section 7, T. 24 S., R. 26 E., G. & SR.M.
1500.00	Cor. No. 3, identical with Cor. No. 3, Douglas Lode 7 of this survey, hereinbefore described. Identical with corner of location. Thence N. 89°55'19" E.
	Leave active mining area.
	Over near-level desert.
100.00	Lode Line. Discovery Monument, hereinbefore described, bears S. 0°04'41" E., 100.00 ft. dist.
121.25	Intersect the N-S center line of the NW ¼ of the NW ¼ (identical to Lot 1) of section 7, T. 24 S., R. 26 E., G. & SR.M.
200.00	Cor. No. 4. Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 4DL8 S7 JAL 1994. Raise a mound of stone, 2 ft. base, 1 ft. high around post; from which
	Reference Monument No. 13, on a projection of line 3-4 of this location, an iron pipe, 1 in. diam., 24 ins. long, which I drive 23 ins. in the ground, with alum. cap mkd. MS 4890 RM13 JAL 1994, bears N.89°55'19"E., 100.00 ft. dist. Raise a mound of stone, 2 ft. base, ½ ft. high around pipe. No other bearing objects. Identical with corner of location. Thence S. 0°04'41" E.
38.53	Intersect the E-W center line of the NW ¼ of the NW ¼ (identical to Lot 1) of section 7, T. 24 S., R. 26 E., G. & SR.M.

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FEET	
690.99	Intersect the E-W center line of the NW ¼ of section 7, T. 24 S., R. 26 E., G.& SR.M.
1074.00	Witness Corner to Cor. No. 1, identical with Cor. No. 1, Douglas Lode 10 of this survey. At SW toe of major limestone hill, set an iron post, 2 ins. diam., 30 ins. long, 16 ins. in the ground, with alum. cap mkd. MS 4890 WC 1DL8 1DL10 JAL 1994 COR IS 426 FT S. Raise a mound of stone, 3 ft. base, 1½ ft. high around post. Enter active mining area.
1145.	Same mine haul road, 40 ft. wide, bears N. 70° W. and S. 70° E.
1205.	Enter mine pit.
1365.	Leave mine pit.
1500.00	Cor. No. 1 and place of beginning.
DOUGLAS LODGE 9	
Beginning at Cor. No. 1, Douglas Lode 9, identical with Cor. No. 1, Douglas Lode 6 and Cor. No. 1, Douglas Lode 7 of this survey, hereinbefore described.	
Identical with corner of location.	
Thence N. 89°55'19" E.	
Over near-level desert.	
86.79	Intersect the line between sections 7 and 12, Tps. 24 S., Rs. 25 and 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears S. 0°04'41" E., 483.57 ft. dist.
91.	Barbed wire fence bears N. and S.
Enter active mining area.	
290.	Mine haul road, 35 ft. wide, bears N.42°W. and S.42°E.
300.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL9, bears S. 0°04'41" E., 100.00 ft. dist.
390.	Enter mine pit.

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FEET	
600.00	<p>True point for Cor. No. 2, identical with Cor. No. 4, Douglas Lode 7, Cor. No. 2, Douglas Lode 8 and Cor. No. 4, Douglas Lode 10 of this survey, hereinbefore described.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence S. 0°04'41" E.</p>
100.	Leave mine pit.
175.00	<p>Witness Corner to Cor. No. 2, identical with Cor. No. 4, Douglas Lode 7, Cor. No. 2, Douglas Lode 8 and Cor. No. 4, Douglas Lode 10 of this survey. Set an iron post, 2 ins. diam., 30 ins. long, 6 ins. in the ground, with alum. cap mkd. MS 4890 WC 4DL7 2DL8 2DL9 4DL10 JAL 1994 COR IS 175 FT. N. Raise a mound of stone, 3½ ft. base, 2 ft. high around post.</p>
250.	Same mine haul road, 40 ft. wide, bears N. 55° W. and S. 55° E.
305.	Enter mine overburden dump.
492.43	<p>Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G & SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 89°05'19" W., 513.28 ft. dist.</p>
590.	<p>Leave mine overburden dump.</p> <p>Leave active mining area.</p> <p>Over near-level desert.</p>
1500.00	<p>Cor. No. 3, identical with Cor. No. 3, Douglas Lode 10 of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 3DL9 3DL10 S7 JAL 1994; from which</p> <p style="padding-left: 40px;">Reference Monument No. 16, on the N. side of Border Road, an alum. disc mkd. MS 4890 RM16 JAL 1994, which I rivet to the top and N. end of a 48 ins. diam. corrugated metal culvert pipe, bears S. 45°13'51" E., 298.37 ft. dist.</p> <p style="padding-left: 40px;">Reference Monument No. 17, on the N. side of Border Road, an alum. disc mkd. MS 4890 RM17 JAL 1994, which I firmly set onto the top of the NW concrete foundation of a steel cattle guard, bears S. 66°56'10" W., 535.17 ft. dist.</p> <p>Identical with corner of location.</p>

Mineral Survey No. 4890

FEET	
	Thence S. 89°55'19" W.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears N. 0°04'41" W., 1400.00 ft. dist.
496.2	Barbed wire fence bears N. and S.
504.19	Intersect the line between sections 7 and 12, Tps. 24 S., Rs. 25 and 26 E., G.& SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 0°35'11" W., 1016.47 ft. dist.
600.00	Cor. No. 4. Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum cap mkd. MS 4890 4DL9 S12 JAL 1994; from which Reference Monument No. 17, hereinbefore described, bears S. 27°15'33" E., 234.93 ft. dist. No other bearing objects. Identical with corner of location. Thence N. 0°04'41" W.
1016.04	Intersect the E-W centerline of section 12, T. 24 S., R. 25 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 89°39'43" E., 86.79 ft. dist.
1500.00	Cor. No. 1 and place of beginning. ----- DOUGLAS LODGE 10 Beginning at the true point for Cor. No. 1, Douglas Lode 10, identical with Cor. No. 1, Douglas Lode 8 of this survey, hereinbefore described. Identical with corner of location. Thence S. 0°04'41" E. Through active mining area.
270.00	Witness Corner to Cor. No. 1, identical with Cor. No. 1, Douglas Lode 8 of this survey. Set an iron post, 2 ins. diam., 30 ins. long, 14 ins. in the ground, with alum. cap mkd. MS 4890 WC 1DL8 1DL10 S7 JAL 1994 COR IS 270 FT N. Raise a mound of stone, 3 ft. base, 1½ ft. high around post.

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FEET	
310.	Mine haul road, 50 ft. wide, in curve, bears N. 85° W. and S. 80° E.
360.	Enter mine overburden dump.
495.89	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 89°05'19" W., 713.31 ft. dist.
520.	Leave mine overburden dump. Leave active mining area. Over near-level desert.
1500.00	Cor. No. 2. Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 2DL10 S7 JAL 1994; from which Reference Monument No. 16, hereinbefore described, bears S. 3°13'04" E., 210.73 ft. dist. No other bearing objects. Identical with corner of location. Thence S. 89°55'19" W.
100.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL10, bears N. 0°04'41"W., 1275.00 ft. dist.
200.00	Cor. No. 3, identical with cor. No. 3, Douglas Lode 9 of this survey, hereinbefore described. Identical with corner of location. Thence N. 0°04'41" W.
910.	Enter active mining area and same overburden dump.
1007.57	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 89°05'19" W., 513.28 ft. dist.
1195.	Leave mine overburden dump.
1250.	Same mine haul road, 40 ft. wide, bears N. 55° W. and S. 55° E.

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FEET	
1325.00	The Witness Corner to Cor. No. 4, identical with Cor. No. 4, Douglas Lode 7, Cor. No. 2, Douglas Lode 8 and Cor. No. 2, Douglas Lode 9 of this survey, hereinbefore described.
1400.	Enter mine pit.
1500.00	True point for Cor. No. 4, identical with Cor. No. 4, Douglas Lode 7, Cor. No. 2, Douglas Lode 8 and Cor. No. 2, Douglas Lode 9 of this survey, hereinbefore described.
	Identical with corner of location.
	Thence N. 89°55'19" E.
100.00	Lode Line. Discovery Monument, hereinbefore described, bears S. 0°04'41" E., 225.00 ft. dist.
109.03	Intersect the N-S centerline of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ (identical to Lot 2) of section 7, T. 24 S., R. 26 E., G. & SR.M.
155.	Leave mine pit.
200.00	Cor. No. 1 and place of beginning.
<hr/> DOUGLAS LODGE 11	
At Cor. No. 1, Douglas Lode 11.	
Set an iron post, 2 ins. diam., 30 ins. long, 6 ins. in the ground, with alum. cap mkd. MS 4890 1DL11 S7 JAL 1994. Raise a mound of stone, 3½ ft. base, 2 ft. high around post; from which	
The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G & SR.M., hereinbefore described, bears N. 32°18'17" W., 8613.43 ft. dist.	
Reference Monument No. 18, on S. slope of mined limestone hill, an alum. disc, 2 ins. diam., mkd. MS 4890 RM 18 JAL 1994, which I set firmly onto top of rock outcrop, bears N. 44°46'16" E., 126.73 ft. dist.	
No other bearing objects.	
Identical with corner of location.	
Thence N. 89°55'19" E.	
Through active mining area along SE slope of hill.	

Mineral Survey No. 4890

FEET	
10.57	Intersect the N-S center line of the SE ¼ of the NW ¼ of section 7, T. 24 S., R. 26 E., G & SR.M.
150.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set in a mound of stone, projecting 5 ft. above ground, mkd. DM DL11, bears S.0°04'41"E., 335.00 ft. dist.
300.00	<p>True point for Cor. No. 2, identical with Cor. No. 4, Douglas Lode 12 of this survey. Monument not set. Mine haul road occupies true position for corner; from which</p> <p style="padding-left: 40px;">Reference Monument No. 18, hereinbefore described, bears N. 66°58'31" W., 228.99 ft. dist.</p>
	No other bearing objects.
	Identical with corner of location.
	Thence S. 0°04'41" E.
15.	<p>Mine haul road, 55 ft. wide, bears N.65°E. and S.65°W.</p> <p>Descend SE slope of hill.</p>
48.88	Intersect the E-W center line of the SE ¼ of the NW ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M..
55.00	Witness Corner to Cor. No. 2, identical with Cor. No. 4, Douglas Lode 12 of this survey. At the SE edge of a mine haul road, set an iron post, 2 ins. diam., 30 ins. long, 22 ins. in the ground, with alum. cap mkd. MS 4890 WC 2DL11 4DL12 S7 JAL 1994 COR IS 55 FT. N. Raise a mound of stone, 3 ft. base, ½ ft. high around post.
155.	Mine road, 45 ft. wide, bears N.62°E. and S.62° W.
195.	Enter mine pit.
320.	Mine road, 40 ft. wide, bears N.85°E. and S.85° W.
410.	Mine road, 40 ft. wide, bears E. and W.
702.34	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 89°05'19" W., 2234.75 ft. dist.
750.00	True point for Cor. No. 3, identical with Cor. No. 3, Douglas Lode 12. Monument not set. Mine road in mine pit occupies true position for corner.

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FEET	
	No bearing objects.
	Identical with corner of location.
	Thence S. 89°55'19" W.
10.	Intersection of mine roads, 35 ft. wide bearing E., 40 ft. wide bearing N. 15° E., and 40 ft. wide bearing S. 15° W.
70.	Enter mine stockpile.
150.00	Lode Line. Discovery Monument, hereinbefore described, bears N. 0°04'41" W., 415.00 ft. dist.
225.	Leave mine stockpile.
285.	Leave mine pit.
300.00	True point for Cor. No. 4. Monument not set. Active mining area occupies true position for corner; from which Reference Monument No. 19, on a projection of line 1-4 of this location, on mine overburden at the S. side of a mine haul road, an iron pipe, 1 in. diam., 40 ins. long, which I drive 38 ins. in the ground, with alum. cap mkd. MS 4890 RM19 JAL 1994, bears S. 0°04'41" E., 578.00 ft. dist.
	No other bearing objects.
	Identical with corner of location.
	Thence N. 0°04'41" W.
20.	Enter mine pit.
52.84	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 89°05'19" W., 1934.71 ft. dist.
355.	Mine road, 40 ft. wide, in curve, bears N. 50° W. and S. 70° E. Leave mine pit. Ascend S. slope of hill.
445.	Mine road, 50 ft. wide, in curve, bears N. 63° E. and S. 75° W.
595.	Mine road, 45 ft. wide, in curve, bears N. 70° E. and S. 85° W.
695.	Mine road, 25 ft. wide, on bench cut, bears E. and W.

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FEET	
706.10	Intersect the E-W center line of the SE ¼ of the NW ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M..
750.00	Cor. No. 1 and place of beginning.
DOUGLAS LODGE 12	
At the true point for Cor. No. 1, Douglas Lode 12, identical with Cor. No. 1, Douglas Lode 13, of this survey. Monument not set. Active mining area occupies true position for corner; from which	
The ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., hereinbefore described, bears N. 37°05'27" W., 9125.19 ft. dist.	
Reference Monument No. 21, an iron pipe, 1 in. diam., 24 ins. long, which I drive 21 ins. in the ground, with alum. cap mkd. MS 4890 RM21 JAL 1994, bears N. 81°12'37" E., 439.22 ft. dist.	
Identical with corner of location.	
Thence S. 0°04'41" E.	
35.00	Witness Corner to Cor. No. 1, identical with Cor. No. 1, Douglas Lode 13 of this survey. Set an iron post, 2 ins. diam., 30 ins. long, 12 ins. in the ground, with alum. cap mkd. MS 4890 WC 1DL12 1DL13 S7 JAL 1994. Raise a mound of stone, 3½ ft. base, 1½ ft. high around post.
58.85	Intersect the E-W center line of the SW ¼ of the NE ¼ of section 7, T. 24 S., R. 26 E., G. & S.R.M. Descend S. slope of hill through active mining area.
135.	Enter mine pit.
265.	Mine road, 35 ft. wide, in curve, bears N. 70° W. and E.
430.	Mine road, 35 ft. wide, bears E. and W.
510.	Mine road, 25 ft. wide, on bench cut, bears N. 85° W. and S. 85° E.
712.70	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 8, monumented with an iron drill rod, 1 in. square shank, projecting 2 ins. above the ground with no identifying markings, bears S. 89°05'19" E., 2401.46 ft. dist.

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FEET	
715.	Mine road, 35 ft. wide, in curve, bears N. 70° E. and S. 75° W.
750.00	<p>True point for Cor. No. 2, identical with Cor. No. 4, Douglas Lode 13 of this survey. Monument not set. Active mine pit occupies true position for corner.</p> <p>No bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence S. 89°55'19" W.</p> <p>Continue through active mine pit.</p>
233.17	<p>Intersect the N-S centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the point for the ¼ sec. cor of secs. 7 and 18 bears S. 0°15'28" W., 2596.43 ft. dist. Monument or evidence thereof not found.</p>
300.00	<p>Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set in a mound of stone, projecting 5 ft. above ground, mkd. DM DL12, bears N. 0°04'41" W., 400.00 ft. dist.</p> <p>Reference Monument No. 20, on a southerly projection of the Lode Line of this location, on mine overburden at the S. side of a mine haul road, an iron pipe, 1 in. diam., 40 ins. long, which I drive 38 ins. in the ground, with alum. cap mkd. MS 4890 RM20 JAL 1994, bears S. 0°04'41" E., 700.00 ft. dist.</p>
600.00	<p>True point for Cor. No. 3, identical with Cor. No. 3, Douglas Lode 11 of this survey, hereinbefore described.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 0°04'41" W.</p>
47.66	<p>Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., hereinbefore described, bears N. 89°05'19" W., 2234.75 ft. dist.</p>
340.	Mine road, 40 ft. wide, bears E. and W.
430.	Mine road, 40 ft. wide, bears N.85°E. and S.85° W.
555.	Leave mine pit.
595.	<p>Mine road, 45 ft. wide, bears N.62°E. and S.62°W.</p> <p>Ascend SE slope of hill.</p>

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FEET	
695.00	Witness Corner on line 2-3, Douglas Lode 11 of this survey, hereinbefore described.
701.12	Intersect the E-W center line of the SE ¼ of the NW ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M.
735.	Mine haul road, 55 ft. wide, bears N.65°E. and S.65°W.
750.00	True point for Cor. No. 4, identical with Cor. No. 2, Douglas Lode 11 of this survey, hereinbefore described.
	Identical with corner of location.
	Thence N. 89°55'19" E.
	Along SE slope of hill.
35.	Same mine haul road, 55 ft. wide, bears N. 65° E. and S. 65° W.
230.	Mine road, 70 ft. wide, in curve, bears N. 35° E. and S. 45° W.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears S. 0°04'41" E., 350.00 ft. dist.
371.22	Intersect the N-S centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the point for the ¼ sec. cor. of secs. 6 and 7, bears N. 0°15'28" E., 1905.87 ft. dist. Monument or evidence thereof not found.
600.00	Cor. No. 1 and place of beginning.
<hr/> DOUGLAS LODGE 13	
	Beginning at the true point for Cor. No. 1, Douglas Lode 13, identical with Cor. No. 1, Douglas Lode 12 of this survey, hereinbefore described.
	Identical with corner of location.
	Thence N. 89°55'19" E.
	Along SE slope of hill through active mining area.
300.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set in a mound of stone, projecting 5 ft. above ground, mkd. DM DL13, bears S. 0°04'41" E., 450.00 ft. dist.
450.	Mine road, 25 ft. wide, in curve, bears N. 50° W. and S. 35° E.

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FEET	
550.00	<p>Witness Corner to Cor. No 2. Set an iron post, 2 ins. diam., 30 ins. long, 6 ins. in the ground, with alum. cap mkd. MS 4890 WC 2DL13 DL14 S7 JAL 1994 COR IS 50 FT. E. Raise a mound of stone, 3½ ft. base, 2 ft. high around post.</p> <p>Descend SE slope of hill.</p>
590.	<p>Enter mine pit.</p>
600.00	<p>True point for Cor. No. 2. Monument not set. Mine pit occupies true position for corner; from which</p> <p style="padding-left: 40px;">Reference Monument No. 21, hereinbefore described, bears N. 68°13'16" W., 178.69 ft. dist.</p> <p>Identical with corner of location.</p> <p style="padding-left: 80px;">Thence S. 0°04'41" E.</p>
68.82	<p>Intersect the E-W center line of the SW ¼ of the NE ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M.</p>
150.	<p>Leave mine pit.</p>
315.	<p>Mine road, 25 ft. wide, in curve, bears N. 25° W. and S. 35° E.</p>
425.	<p>Enter mine pit.</p>
723.06	<p>Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 8, hereinbefore described, bears S. 89°05'19" E., 1801.37 ft. dist.</p>
745.	<p>Leave mine pit.</p>
750.00	<p>Cor. No. 3, identical with Cor. No. 2, Douglas Lode 14 of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 12 ins. in the ground, with alum. cap mkd. MS 4890 3DL13 2DL14 JAL 1994. Raise a mound of stone, 3 ft. base, 1½ ft. high around post; from which</p> <p style="padding-left: 40px;">Reference Monument No. 22, on a projection of line 2-3 identical in part with line 3-2, Douglas Lode 14 of this survey, on a mine stockpile at the SE side of a mine haul road, an iron pipe, 1 in. diam., 42 ins. long, which I drive 40 ins. in the ground, with alum. cap mkd. MS 4890 RM22 JAL 1994, bears S. 0°04'41" E., 400.00 ft. dist.</p> <p>No other bearing objects.</p>

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FEET	
	Identical with corner of location. Thence S. 89° 55'19" W.
5.	Enter mine pit.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears N. 0°04'41" W., 300.00 ft. dist.
600.00	True point for Cor. No. 4, identical with Cor. No. 2, Douglas Lode 12 of this survey, hereinbefore described. Identical with corner of location. Thence N. 0°04'41" W.
35.	Mine road, 35 ft. wide, in curve, bears N. 70° E. and S. 75° W.
37.30	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 8, hereinbefore described, bears S. 89°05'19" E., 2401.46 ft. dist.
240.	Mine road, 25 ft. wide, on bench cut, bears N. 85° W. and S. 85° E.
320.	Mine road, 35 ft. wide, bears E. and W.
485.	Mine road, 35 ft. wide, in curve, bears N.70° W. and E.
615.	Leave mine pit.
691.15	Intersect the E-W center line of the SW ¼ of the NE ¼ of section 7, T. 24 S., R. 26 E., G.& S.R.M.
715.00	The Witness Corner to Cor. No. 1, identical with Cor. No 1, Douglas Lode 12 of this survey, hereinbefore described.
750.00	Cor. No. 1 and place of beginning.
<hr/> DOUGLAS LODE 14	
At Cor. No. 1, Douglas Lode 14, identical with Cor. No. 1, Douglas Lode 15 of this survey.	
Set an iron post, 2 ins. diam., 30 ins. long, 16 ins. in the ground, with alum. cap mkd. MS 4890 1DL14 1DL15 S7 JAL 1994. Raise a mound of stone, 1½ ft. base, 1 ft. high around post; from which	

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FEET	
	<p>The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., hereinbefore described, bears N. $39^{\circ}52'04''$ W., 10,458.74 ft. dist.</p>
	<p>No bearing objects.</p>
	<p>Identical with corner of location.</p>
	<p>Thence S. $89^{\circ}55'19''$ W.</p>
	<p>Over active mining area through mine overburden.</p>
285.	<p>Mine haul road, 45 ft. wide, in curve, bears N. 7° E. and S. 20° W. Leave mine overburden.</p>
300.00	<p>Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL14, bears N. $0^{\circ}04'41''$ W., 200.00 ft. dist.</p>
600.00	<p>Cor. No. 2, identical with Cor. No. 3, Douglas Lode 13 of this survey, hereinbefore described.</p>
	<p>Identical with corner of location.</p>
	<p>Thence N. $0^{\circ}04'41''$ W.</p>
5.	<p>Enter mine pit.</p>
26.94	<p>Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the $\frac{1}{4}$ sec. cor. of secs. 7 and 8, hereinbefore described, bears S. $89^{\circ}05'19''$ E., 1801.37 ft. dist.</p>
325.	<p>Leave mine pit.</p>
435.	<p>Mine road, 25 ft. wide, in curve, bears N. 25° W. and S. 35° E.</p>
600.	<p>Enter mine pit.</p>
681.18	<p>Intersect the E-W center line of the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of section 7, T. 24 S., R. 26 E., G. & S.R.M.</p>
750.00	<p>True point for Cor. No. 2, Douglas Lode 13 of this survey, hereinbefore described.</p>
900.	<p>Leave mine pit.</p>
	<p>Ascend SE slope of hill.</p>
1275.	<p>Mine road, 20 ft. wide, in curve, bears N. 63° E. and S. 47° W.</p>

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FEET	
1335.40	Intersect the E-W center line of the NE ¼ of section 7, T. 24 S., R. 26 E., G. & S.R.M.
1400.00	<p>Cor. No. 3.</p> <p>At top of overburden slope, set an iron post, 2 ins. diam., 30 ins. long, 28 ins. in the ground, with alum. cap mkd. MS 4890 3DL14 S7 JAL 1994. Raise a mound of stone, 3 ft. base, ½ ft. high around post; from which</p> <p style="padding-left: 40px;">Reference Monument No. 23, on SE cliff of limestone hill, an alum. disc, 2 ins. diam., mkd. MS 4890 RM23 JAL 1994, which I set firmly onto top of rock ledge, bears N. 24°18'25" E., 153.72 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p>
	Thence N. 89°55'19" E.
	Descend SE slope of hill.
160.	Mine road, 20 ft. wide, bears N.30°E. and S.30°W.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears S. 0°04'41" E., 1200.00 ft. dist.
317.	Overhead conveyor, steel with concrete foundation construction, bears N. 34° W. and S. 34° E.
408.	Most southerly corner of a mobile office trailer, 12 ft. wide, 60 ft. long, long sides bearing N. 48° E.
492.86	Intersect the N-S center line of the NE ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M.
530.00	Witness Corner to Cor. No. 4, identical with Cor. No. 2, Douglas Lode 15 of this survey. At the SE toe of an old stockpile, set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 WC 4DL14 2DL15 S7 JAL 1994 COR IS 70 FT. E. Raise a mound of stone, 3 ft. base, 1 ft. high around post.
550.	Mine road, 40 ft. wide, bears N.35°E. and S.35°W.
590.	Enter mine stockpile.
600.00	True point for Cor. No. 4, identical with Cor. No. 2, Douglas Lode 15 of this survey. Monument not set. Mine stockpile occupies true position for corner.

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FEET	
	No bearing objects.
	Identical with corner of location.
	Thence S. 0°04'41" E.
74.18	Intersect the E-W center line of the NE ¼ of section 7, T. 24 S., R. 26 E., G. & S.R.M.
365.	Leave mine stockpile. End descent.
420.	Mine haul road, 95 ft. wide at road intersection, bears N. 45° E., S. 85° W., and S. 30° W.
620.	Mine road, 25 ft. wide, bears N. 65° E. and S. 65° W.
	Through mine overburden.
950.	Mine road, 25 ft. wide, bears N. 80° E. and S. 80° W.
1383.43	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 8, hereinbefore described, bears S. 89°05'19" E., 1201.29 ft. dist.
1400.00	Cor. No. 1 and place of beginning.
<hr/>	
DOUGLAS LODGE 15	
	Beginning at Cor. No. 1, Douglas Lode 15, identical with Cor. No. 1, Douglas Lode 14 of this survey, hereinbefore described.
	Identical with corner of location.
	Thence N. 0°04'41" W.
	Over active mining area through mine overburden.
16.57	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G & SR.M., the ¼ sec. cor. of secs. 7 and 8, hereinbefore described, bears S. 89°05'19" E., 1201.29 ft. dist.
450.	Mine road, 25 ft. wide, bears N. 80° E. and S. 80° W.
780.	Mine road, 25 ft. wide, bears N. 65° E. and S. 65° W.
980.	Mine haul road, 95 ft. wide at road intersection, bears N. 45° E., S. 85° W., and S. 30° W.
1035.	Enter mine stockpile and ascend SE slope of hill.

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FEET	
1325.82	Intersect the E-W center line of the NE ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M.
1400.00	True point for Cor. No. 2, identical with Cor. No. 4, Douglas Lode 14 of this survey, hereinbefore described.
	Identical with corner of location.
	Thence N. 89°55'19" E.
	Descend SE slope of hill through mine stockpile.
300.00	Lode Line. Discovery Monument, a 2 x 4 ins. wood post, painted red, firmly set, projecting 4 ft. above ground, mkd. DM DL15, bears S. 0°04'41" E., 1300.00 ft. dist.
400.00	Witness Corner to Cor. No.3. At the NE edge of a mine haul road, set an iron post, 2 ins. diam., 30 ins. long, 24 ins. in the ground, with alum. cap mkd. MS 4890 WC 3DL15 S7 JAL 1994 COR IS 200 FT E. Raise a mound of stone, 2 ft. base, ½ ft. high around post.
	Leave mine stockpile. End descent.
455.	Mine haul road, 50 ft. wide, bears N. 50° E. and S. 50° W.
585.	Mine road, 15 ft. wide, bears N. 15° E. and S. 15° W.
551.78	Intersect the N-S center line of the NE ¼ of the NE ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M.
600.00	True point for Cor. No. 3. Monument not set. Active mining area occupies true position for corner; from which
	Reference Monument No. 24, approximately 100 ft. west-southwesterly of plant gas terminal, an iron pipe, 1 in. diam., 36 ins. long, which I drive 36 ins. in the ground and with alum. cap mkd. MS 4890 RM 24 JAL 1994, bears N. 37°46'52" E. 261.62 ft. dist.
	Identical with corner of location.
	Thence S. 0°04'41" E.
83.75	Intersect the E-W center line of the NE ¼ of section 7, T. 24 S., R. 26 E., G. & SR.M.
800.	Enter mine overburden.

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FEET	
1393.79	Intersect the E-W centerline of section 7, T. 24 S., R. 26 E., G. & SR.M., the ¼ sec. cor. of secs. 7 and 8, hereinbefore described, bears S. 89°05'19" E., 601.20 ft. dist.
1400.00	<p>Cor. No. 4.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 4DL15 S7 JAL 1994; from which</p> <p style="padding-left: 40px;">Reference Monument No. 25, on the NW face of a wooden power pole, a #60d iron spike with an alum. disc, 2 ins. diam., mkd. MS 4890 RM25 JAL 1994, which I drive flush, 3 ft. above ground, bears S. 60°06'41" E., 286.12 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence S. 89°55'19" W.</p>
300.00	Lode Line. Discovery Monument, hereinbefore described, bears N. 0°04'41" W., 100.00 ft. dist.
600.00	Cor. No. 1 and place of beginning.
<hr/> LHL 1 LODE <hr/>	
<p>At Cor. No. 1, LHL 1 Lode.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 8 ins. in the ground, with alum. cap mkd. MS 4890 1LHL1 S1 JAL 1994. Raise a mound of stone, 2 ft. base, 1½ ft. high around post; from which</p> <p style="padding-left: 40px;">The ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., hereinbefore described, bears N. 16°06'30" E., 1557.50 ft. dist.</p> <p style="padding-left: 40px;">The center of an abandoned concrete power structure footing, 12 ins. square, projecting 8 ins. above ground, with no markings, bears S. 18°30' W., 5.2 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 0°29'12" E.</p> <p>Over near-level desert.</p>	

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FEET	
1500.00	<p>Cor. No. 2.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 18 ins. in the ground, with alum. cap mkd. MS 4890 2LHL1 JAL 1994; from which</p> <p>Reference Monument No. 26, on a projection of line 3-2 of this location, an iron pipe, 1 ins. diam., 24 ins. long, which I drive 20 ins. in the ground and with alum. cap mkd. MS 4890 RM26 JAL 1994, bears N. 89°30'48" W., 100.00 ft. dist.</p> <p>Identical with corner of location.</p> <p>Thence S. 89°30'48" E.</p>
193.58	<p>Intersect the township boundary on the north line of section 1, T. 24 S., R. 25 E., G. & SR.M., the ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., hereinbefore described, bears S. 89°30'18" E., 225.83 ft. dist.</p>
300.00	<p>Lode. Line. Discovery Monument, a white, PVC plastic pipe, 3 ins. diam., firmly set, projecting 4 ft. above ground, mkd. DM LHL1, bears S. 0°29'12" W., 1490.00 ft. dist.</p>
457.98	<p>Intersect the township boundary on the north line of section 1, T. 24 S., R. 25 E., G. & SR.M., the ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., hereinbefore described, bears N. 89°33'40" W., 38.56 ft. dist.</p>
600.00	<p>Cor. No. 3, identical with Cor. No. 3, LHL 2 lode of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 22 ins. in the ground, with alum. cap mkd. MS 4890 3LHL1 3 LHL2 JAL 1994.</p> <p>No bearing objects.</p> <p>Identical with corner of location.</p> <p>Thence S. 0°29'12" W.</p>
1500.00	<p>Cor. No. 4, identical with Cor. No. 2, LHL 2 lode on line 4-1, Douglas Lode 1, both of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long. 15 ins. in the ground, with alum. cap mkd. MS 4890 4LHL1 2LHL2 DL1 JAL 1994. Raise a mound of stone, 2 ft. base, 1 ft. high around post; from which</p> <p>Reference Monument No. 1, hereinbefore described, bears S. 19°47'18" E., 126.06 ft. dist.</p>

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FEET	
	<p>No other bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 89°30'48" W.</p>
162.36	<p>Intersect the N-S centerline of section 1, T. 24 S., R. 25 E., G. & SR.M., the ¼ cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., hereinbefore described, bears N. 0°12'34" W., 1500.08 ft. dist.</p>
238.15	<p>Cor. No. 4, Douglas Lode 1 of this survey, hereinbefore described.</p>
300.00	<p>Lode Line. Discovery Monument, hereinbefore described, bears N. 0°29'12" E., 10.00 ft. dist.</p>
600.00	<p>Cor. No. 1 and place of beginning.</p> <hr/> <p style="text-align: center;">LHL 2 LODE</p> <p>At Cor. No. 1, LHL 2 lode, identical with Cor. No. 1, LHL3 lode on line 1-2, Douglas Lode 2, both of this survey.</p> <p>Set an iron post, 2 ins. diam., 30 ins. long, 26 ins. in the ground, with alum. cap mkd. MS 4890 1LHL2 1LHL3 DL2 JAL 1994; from which</p> <p style="padding-left: 40px;">The ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., hereinbefore described, bears N. 27°00'21" W., 1690.92 ft. dist.</p> <p style="padding-left: 40px;">Reference Monument No. 1, hereinbefore described, bears S. 78°29'12" W., 568.75 ft. dist.</p> <p>No other bearing objects.</p> <p>Identical with corner of location.</p> <p style="text-align: center;">Thence N. 89°30'48" W.</p> <p>Over near-level desert.</p>
103.	<p>Mine exploration road, 8 ft. wide, in curve, bears N. 15° E. and South.</p>
238.13	<p>Cor. No. 1, Douglas Lode 1, identical with Cor. No. 1, Douglas Lode 2 of this survey, hereinbefore described.</p>

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FEET	
300.00	Lode Line. Discovery Monument, a white PVC plastic pipe, 3 ins. diam., firmly set, projecting 4 ft. above ground, mkd. DM LHL2, bears N. 0°29'12" E., 10.00 ft. dist.
496.	Mine exploration road, 8 ft. wide, in curve, bears N. 50° W. and S. 70° E.
600.00	Cor. No. 2, identical with Cor. No. 4, LHL 1 lode of this survey, hereinbefore described. Identical with corner of location. Thence N. 0°29'12" E.
1500.00	Cor. No. 3, identical with Cor. No. 3, LHL 1 lode of this survey, hereinbefore described. Identical with corner of location. Thence S. 89°30'48" E.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears S. 0°29'12" W., 1490.00 ft. dist. Reference Monument No. 2, on a northerly projection of the lode line of this location, an iron pipe, 1 in. diam., 24 ins. long, which I drive 18 ins. in the ground and with alum. cap mkd. MS 4890 RM2 JAL 1994, bears N. 0°29'12" E., 100.00 ft. dist.
350.	Mine exploration road, 8 ft. wide, bears N. 20° E. and S. 20° W. Begin gradual ascent of W. slope of hill.
600.00	Cor. No. 4, identical with Cor. No. 2, LHL 3 lode of this survey. Set an iron post, 2 ins. diam., 30 ins. long, 16 ins. in the ground, with alum. cap mkd. MS 4890 4LHL2 2LHL3 JAL 1994. Raise a mound of stone, 2 ft. base, 1 ft. high around post; from which Reference Monument No. 3, on the SW face of wooden power pole No. PS101261, a #60d iron spike with an alum. disc, 2 ins. diam., mkd. MS 4890 RM3 JAL 1994, which I drive flush, 3 ft. above ground, bears N. 39°05'24" E., 776.10 ft. dist. No other bearing objects. Identical with corner of location. Thence S. 0°29'12" W.

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FEET	
875.	Begin gradual descent of W. slope of hill.
1290.	Mine exploration road, 8 ft. wide, bears N. 30° E. and S. 30° W.
1345.	End gradual descent.
1500.00	Cor. No. 1 and place of beginning.
LHL 3 LODE	
Beginning at Cor. No. 1, LHL 3 lode, identical with Cor. No. 1, LHL 2 lode of this survey, hereinbefore described.	
Identical with corner of location.	
Thence N. 0°29'12" E.	
Over near-level desert.	
155.	Begin gradual ascent of W. slope of hill.
210.	Mine exploration road, 8 ft. wide, bears N. 30° E. and S. 30° W.
625.	End gradual ascent.
1500.00	Cor. No. 2, identical with Cor. No. 4, LHL 2 lode of this survey, hereinbefore described.
Identical with corner of location.	
Thence S. 89°30'48" E.	
130.	Ascend more abruptly.
300.00	Lode Line. Discovery Monument, a white PVC plastic pipe, 3 ins. diam., firmly set, projecting 4 ft. above ground, mkd. DM LHL3, bears S. 0°29'12" W., 1490.00 ft. dist.
600.00	Cor. No. 3, identical with Cor. No. 2, LHL 4 lode of this survey.
Set an iron post, 2 ins. diam., 30 ins. long, 6 ins. in the ground, with alum. cap mkd. MS 4890 3LHL3 2LHL4 JAL 1994. Raise a mound of stone, 2½ ft. base, 2 ft. high around post; from which	
Reference Monument No. 3, hereinbefore described, bears N. 10°19'14" W., 617.46 ft. dist.	
No other bearing objects.	

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FEET	
	Identical with corner of location. Thence S. 0°29'12" W. Ascend gradually.
775.	Top of ridge of limestone hill bears N. 25° E. and S. 25° W. Descend SE slope of hill.
1245.	End descent.
1500.00	Cor. No. 4, identical with Cor. No. 1, LHL 4 Lode of this survey, hereinafter described. Identical with corner of location. Thence N. 89°30'48" W.
238.11	Cor. No. 2, Douglas Lode 2 of this survey, hereinbefore described.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears N. 0°29'12" E., 10.00 ft. dist.
600.00	Cor. No. 1 and place of beginning.
	<hr/> LHL 4 LODE
	At Cor. No. 1, LHL 4 lode, identical with Cor. No. 4, LHL 3 lode of this survey. Set an iron post, 2 ins. diam., 30 ins. long, 24 ins. in the ground, with alum. cap mkd. MS 4890 1LHL4 4LHL3 S1 JAL 1994; from which The ¼ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., G. & SR.M., hereinbefore described, bears N. 42°08'22" W., 2038.59 ft. dist. No other bearing objects. Identical with corner of location. Thence N. 0°29'12" E. Over near-level desert.
255.	Ascend SE slope of hill.

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FEET	
725.	Top of ridge of limestone hill bears N. 25° E., and S. 25° W.
	Descend gradually.
1500.00	Cor. No. 2, identical with Cor. No. 3, LHL 3 lode of this survey, hereinbefore described.
	Identical with corner of location.
	Thence S. 89°30'48" E.
	Ascend W. slope of hill.
165.	Top of same ridge bears N. 25° E. and S. 25° W.
	Descend E. slope of hill.
300.00	Lode Line. Discovery Monument, a white PVC plastic pipe, 3 ins. diam., firmly set, projecting 4 ft. above the ground, mkd. DM LHL4, bears S. 0°29'12" W., 1490.00 ft. dist.
600.00	Cor. No. 3.
	Set an iron post, 2 ins. diam., 30 ins. long, 24 ins. in the ground, with alum. cap mkd. MS 4890 3LHL4 JAL 1994. Raise a mound of stone, 3 ft. base, 2 ft. high around post; from which
	Reference Monument No. 4, on the SW face of wooden power pole No. PS101262, a #60d iron spike with alum. disc, 2 ins. diam., mkd. MS 4890 RM4 JAL 1994, which I drive flush, 3 ft. above ground, bears N. 9°41'43" W., 214.39 ft. dist.
	No other bearing objects.
	Identical with corner of location.
	Thence S. 0°29'12" W.
	Over near-level desert.
1500.00	Cor. No. 4.
	Set an iron post, 2 ins. diam., 30 ins. long, 22 ins. in the ground, with alum. cap mkd. MS 4890 4LHL4 S1 JAL 1994; from which

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FEET	
	Reference Monument No. 5 on a projection of line 1-4 of this location, an iron pipe, 1 in. diam., 24 ins. long, which I drive 22 ins. in the ground, and with alum. cap mkd. MS 4890 RM5 JAL 1994, bears S. 89°30'48" E., 100.00 ft. dist.
	No other bearing objects.
	Identical with corner of location.
	Thence N. 89°30'48" W.
300.00	Lode Line. Discovery Monument, hereinbefore described, bears N. 0°29'12" E., 10.00 ft. dist.
600.00	Cor. No. 1 and place of beginning.
<hr/>	
AREAS	
	Total area Douglas Lode 1 20.661
	Area in conflict with the N ½ of sec. 1 16.109
	Area in conflict with the S ½ of sec. 1 4.552
	Total area Douglas Lode 2 20.661
	Area in conflict with the N ½ of sec. 1 16.071
	Area in conflict with the S ½ of sec. 1 4.590
	Total area Douglas Lode 3 20.660
	Total area Douglas Lode 4 17.217
	Area in conflict with the E ½ of the SE ¼ of sec. 1 1.135
	Area in conflict with the W ½ of the SE ¼ of sec. 1 16.082
	Total area Douglas Lode 5 17.217
	Area in conflict with the E ½ of the SE ¼ of sec. 1 0.583
	Area in conflict with the W ½ of the SE ¼ of sec. 1 8.883
	Area in conflict with the W ½ of the NE ¼ of sec. 12 7.293
	Total area Douglas Lode 6 20.661
	Area in conflict with the NE ¼ of the NE ¼ of the NE ¼ of sec. 12 0.354
	Area in conflict with the SE ¼ of the NE ¼ of sec. 12 11.299
	Total area Douglas Lode 7 20.661
	Area in conflict with the NE ¼ of the NE ¼ of the NE ¼ of sec. 12 0.055
	Area in conflict with the N ½ of Lot 1 of sec. 7 (Patented as the N ½ of NW ¼ of the NW ¼) 0.372
	Area in conflict with the SE ¼ of the NE ¼ of sec. 12 1.635

Mineral Survey No. 4890

FEET	
	Total area Douglas Lode 8 6.887
	Area in conflict with the N ½ of Lot 1 of sec. 7 (Patented as the N ½ of NW ¼ of the NW ¼) 0.170
	Area in conflict with the SE ¼ of Lot 1 of sec. 7 (Patented as the SE ¼ of NW ¼ of the NW ¼) 1.223
	Area in conflict with the E ½ of Lot 2 of sec. 7 (Patented as the E ½ of SW ¼ of the NW ¼) 1.629
	Total area Douglas Lode 9 20.661
	Area in conflict with the SE ¼ of the NE ¼ of sec. 12 0.964
	Area in conflict with the SE ¼ of sec. 12 2.130
	Area in conflict with Lot 3 of sec. 7 11.818
	Total area Douglas Lode 10 6.887
	Area in conflict with the E ½ of Lot 2 of sec. 7 (Patented as the E ½ of SW ¼ of the NW ¼) 1.057
	Area in conflict with Lot 3 of sec. 7 4.618
	Total area Douglas Lode 11 5.165
	Area in conflict with the N ½ of the SE ¼ of the NW ¼ of sec. 7 0.319
	Area in conflict with the SW ¼ of the SE ¼ of the NW ¼ of sec. 7 0.122
	Area in conflict with the SW ¼ of sec. 7 0.346
	Total area Douglas Lode 12 10.331
	Area in conflict with the N ½ of the SE ¼ of the NW ¼ of sec. 7 0.443
	Area in conflict with the N ½ of the SW ¼ of the NE ¼ of sec. 7 0.299
	Area in conflict with the SW ¼ and the SE ¼ of sec. 7 0.585
	Total area Douglas Lode 13 10.331
	Area in conflict with the N ½ of the SW ¼ of the NE ¼ of sec. 7 0.879
	Area in conflict with SE ¼ of sec. 7 0.442
	Total area Douglas Lode 14 19.284
	Area in conflict with the N ½ of the NE ¼ of sec. 7 0.956
	Area in conflict with the N ½ of the SW ¼ of the NE ¼ of sec. 7 7.366
	Area in conflict with the SE ¼ of sec. 7 0.300
	Total area Douglas Lode 15 19.284
	Area in conflict with the E ½ of the NE ¼ of the NE ¼ of sec. 7 0.093
	Area in conflict with the W ½ of the NE ¼ of the NE ¼ of sec. 7 0.995
	Area in conflict with the SE ¼ of sec. 7 0.157

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FEET		
	Total area LHL 1 Lode	20.661
	Area in conflict with sec. 36	.001
	Total area LHL 2 Lode	20.661
	Total area LHL 3 Lode	20.661
	Total area LHL 4 Lode	20.661
	LOCATION	
	This survey is situated in section 36, Township 23 South, Range 25 East, in sections 1 and 12, Township 24 South, Range 25 East and in section 7, Township 24 South, Range 26 East, Gila and Salt River Meridian, Cochise County, Arizona.	
	The survey of the subject Douglas Lodes and LHL lodes are wholly within the 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 claimants or their grantors are as follows.	
No. 1	The discovery point of the Douglas Lode 1 is on the lode line, 100.00 ft. from a point on line 2-3, 300.01 ft. from Cor. No. 2.	
	Value, none.	
No. 2	Drill hole No. 93-8, a recirc. drill hole, vertical, 240 ft. in depth, bears S. 5°35' W., 819.8 ft. dist. from Cor. No. 1, Douglas Lode 1.	
	Value determined by Claimant's records: \$1,680.00	
No. 1	The discovery point of the Douglas Lode 2 is on the lode line, 1400.00 ft. from a point on line 1-2, 300.01 ft. from Cor. No. 1.	
	Value, none.	
No. 2	Drill hole No. 92-14, a recirc. drill hole, vertical, 74 ft. in depth, bears S. 12°02' E., 421.9 ft. dist. from Cor. No. 1, Douglas Lode 2.	
	Value determined by Claimant's records: \$518.00	

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FEET	
No. 1	<p>The discovery point of the Douglas Lode 3 is on the lode line, 750 ft. from a point on line 1-2, 300 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>A core drill hole, vertical, 258 ft. in depth, bears N. 5°07' W., 521.5 ft. dist. from Cor. No. 1, Douglas Lode 3.</p> <p>Value determined by Claimant's records: \$3,096.00</p>
No. 1	<p>The discovery point of the Douglas Lode 4 is on the lode line, 250 ft. from a point on line 2-3, 250 ft. from Cor. No. 2.</p> <p>Value, none.</p>
No. 2	<p>An exposed body of ore, presently being mined, within a mine pit, a portion of which approximates the E. 300 ft. of the S. 1000 ft. of Douglas Lode 4.</p> <p>Value determined by Claimant's records: in excess of \$100,000.</p>
No. 1	<p>The discovery point of the Douglas Lode 5 is on the lode line, 250 ft. from a point on line 1-2, 250 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>A core drill hole, vertical, 222 ft. in depth, bears S. 39°57' E., 593.7 ft. dist. from Cor. No. 1, Douglas Lode 5.</p> <p>Value determined by Claimant's records: \$2,664.00</p>
No. 1	<p>The discovery point of the Douglas Lode 6 is on the lode line, 1400 ft. from a point on line 1-2, 300 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 1	<p>The discovery point of the Douglas Lode 7 is on the lode line, 100 ft. from a point on line 2-3, 300 ft. from Cor. No. 2.</p> <p>Value, none.</p>
No. 1	<p>The discovery point of the Douglas Lode 8 is on the lode line, 1400 ft. from a point on line 1-2, 100 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 1	<p>The discovery point of the Douglas Lode 9 is on the lode line, 100 ft. from a point on line 1-2, 300 ft. from Cor. No. 1.</p> <p>Value, none.</p>

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FEET	
No. 1	<p>The discovery point of the Douglas Lode 10 is on the lode line, 1275 ft. from a point on line 2-3, 100 ft. from Cor. No. 2.</p> <p>Value, none.</p>
No. 1	<p>The discovery point of the Douglas Lode 11 is on the lode line, 335 ft. from a point on line 1-2, 150 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>An exposed body of ore, presently being mined, within an extensive mine pit, a portion of which approximates the S. 500 ft. of Douglas Lode 11.</p> <p>Value determined by Claimant's records: in excess of \$100,000.</p>
No. 1	<p>The discovery point of the Douglas Lode 12 is on the lode line, 400 ft. from a point on line 2-3, 300 ft. from Cor. No. 2.</p> <p>Value, none.</p>
No. 2	<p>An exposed body of ore, presently being mined, within an extensive mine pit, a portion of which approximates the S. 600 ft. of Douglas Lode 12.</p> <p>Value determined by Claimant's records: in excess of \$100,000.</p>
No. 1	<p>The discovery point of the Douglas Lode 13 is on the lode line, 450 ft. from a point on line 1-2, 300 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 1	<p>The discovery point of the Douglas Lode 14 is on the lode line, 200 ft. from a point on line 1-2, 300 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 1	<p>The discovery point of the Douglas Lode 15 is on the lode line, 1300 ft. from a point on line 2-3, 300 ft. from Cor. No. 2.</p> <p>Value, none.</p>
No. 1	<p>The discovery point of the LHL 1 lode is on the lode line, 1490 ft. from a point on line 2-3, 300 ft. from Cor. No. 2.</p> <p>Value, none.</p>

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FEET	
No. 2	<p>A recirc. drill hole, vertical, 300 ft. in depth, bears N. 18°40' E., 912 ft. dist. from Cor. No. 1, LHL 1 lode.</p> <p>Value determined by Claimant's records: \$2,100.00</p>
No. 1	<p>The discovery point of the LHL 2 lode is on the lode line, 10 ft. from a point on line 1-2, 300 ft. from Cor. No. 1.</p> <p>Value, none.</p>
No. 2	<p>A recirc. drill hole, vertical, 300 ft. in depth, bears N. 83°19' W., 560.7 ft. dist. from Cor. No. 1, LHL 2 lode.</p> <p>Value determined by Claimant's records: \$2,100.00</p>
No. 1	<p>The discovery point of the LHL 3 lode is on the lode line, 1490 ft. from a point on line 2-3, 300 ft. from Cor. No. 2.</p> <p>Value, none.</p>
No. 2	<p>Five surface samples taken by hand, on the W. slope of the limestone ridge near the center of the E. side line of the LHL 3 lode.</p> <p>Value determined by Claimant's records: \$500.00</p>
No. 1	<p>The discovery point of the LHL 4 lode is on the lode line, 1490 ft. from a point on line 2-3, 300 ft. from Cor. No. 2.</p> <p>Value, none.</p>
No. 2	<p>Six surface samples taken by hand, on the E. slope of the limestone ridge near the center of the W. side line of the LHL 4 lode.</p> <p>Value determined by Claimant's records: \$600.00</p>
OTHER IMPROVEMENTS	
<p>A Network of mine access and haul roads has been constructed and is being regularly maintained for the benefit of all subject locations in this record.</p>	

Mineral Survey No. 4890

FEET

The E. junction and terminus of that portion of the network serving those locations situated S. of the Southern Pacific railroad right-of-way lies within the plant area, outside of the limits of this survey. Those locations situated N. of said railroad right-of-way are served by a less elaborate system which originates on the County road which bears N. 81° W. and S. 81° E., at a road junction which bears S. 15° E., 210 ft. dist. from Cor. No. 1, Douglas Lode 1.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The cor. of secs. 25, 30, 31 and 36, Tps. 23 S., Rs. 25 and 26 E., monumented with an iron pipe in place, 1 in. diam., projecting 4 ins. above the ground with no identifying markings. I set in said pipe an alum. cap, 2 ins. diam., mkd. T23S R25E S25 S36 S30 S31 R26E MS 4890 1994 and raise a mound of stone, 2 ft. base, 1 ft. high around same.

The cor. of Tps. 23 and 24 S., Rs. 25 and 26 E., monumented with an iron rod in place, $\frac{1}{2}$ in. diam., projecting 18 ins. above the ground with no identifying markings. I remove said iron rod and replace with an iron pipe, 2 ins. diam., 30 ins. long, which I drive 24 ins. in the ground with an alum. cap, 3 $\frac{1}{2}$ ins. diam., mkd. T23S R25E S36 S1 S31 S36 T24S R26E MS 4890 1994.

The mile bet. secs. 31 and 36 was found to be S. 0°34'04" E., 5319.99 ft. dist., instead of South, 5280.0 ft. as approved

The $\frac{1}{4}$ sec. cor. of secs. 1 and 6, Tps. 24 S., Rs. 25 and 26 E., described above.

The N. $\frac{1}{2}$ mile bet. secs. 1 and 6 was found to be S. 0°11'42" E., 2660.66 ft. dist., instead of South, 2640.0 ft. as approved.

The cor. of secs. 1, 6, 7 and 12, Tps. 24 S., Rs. 25 and 26 E., described above.

The S. $\frac{1}{2}$ mile bet. secs. 1 and 6 was found to be S. 0°09'22" E., 2657.74 ft. dist., instead of South, 2640.0 ft. as approved.

The $\frac{1}{4}$ sec. cor. of secs. 7 and 12, Tps. 24 S., Rs. 25 and 26 E., described above.

The N. $\frac{1}{2}$ mile bet. secs. 1 and 6 was found to be N. 0°04'41" W., 2607.94 ft. dist., instead of South, 2640.0 ft. as approved.

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FEET

The cor. of secs. 7, 12, 13 and 18, Tps. 24 S., Rs. 25 and 26 E., monumented with an iron rod in place, $\frac{1}{2}$ in. diam., recessed 4 ins. in the ground with no identifying markings. I remove said iron rod and replace with an iron pipe, $\frac{3}{4}$ in. diam., 18 ins. long, which I drive 16 ins. in the ground, with an alum. cap, 2 ins. diam., mkd. T24S R25E S12 S7 S13 S18 R26E MS 4890 1994.

The S. $\frac{1}{2}$ mile bet. secs. 1 and 6 was found to be S. $0^{\circ}35'11''$ E., 2669.41 ft. dist., instead of South, 2640.0 ft. as approved.

The $\frac{1}{4}$ sec. cor. of secs. 13 and 18, Tps. 24 S., Rs. 25 and 26 E., monumented with an iron rod in place, $\frac{1}{2}$ in. diam., projecting 1 in. above the ground with no identifying markings.

The N. $\frac{1}{2}$ mile bet. secs. 13 and 18 was found to be S. $0^{\circ}31'34''$ E., 2673.22 ft. dist., instead of South, 2640.0 ft. as approved.

The cor. of secs. 13, 18, 19 and 24, Tps. 24 S., Rs. 25 and 26 E., monumented with an iron rod in place, $\frac{3}{4}$ in. diam., projecting 3 ins. above the ground in a scattered mound of stone, with an alum. cap, $1\frac{1}{2}$ ins. diam., mkd. PE 1789. I rebuild mound of stone to 3 ft. base, 1 ft. high around iron rod which bears N. $77^{\circ}31'44''$ W., 2775.8 ft. dist. from the center of International Boundary Monument No. 88, a steel monument, 18 ins. square, 10 ft. high, mkd. 88, TREATY OF 1853, on a 30 ins. square concrete base.

The S. $\frac{1}{2}$ mile bet. secs. 13 and 18 was found to be S. $0^{\circ}33'04''$ E., 2672.33 ft. dist., instead of South, 2640.0 ft. as approved.

The cor. of secs. 5, 6, 31 and 32, Tps. 23 and 24 S., R. 26 E., monumented with an iron pipe in place 1 in. diam., projecting 3 ins. above the ground with no identifying markings. I set in said pipe an alum. cap, 2 ins. diam., mkd. T23S R26E S31 S32 S6 S5 T24S MS 4890 1994 and raise a mound of stone $2\frac{1}{2}$ ft. base, 1 ft. high around same.

The mile bet. secs. 6 and 31 was found to be S. $89^{\circ}37'29''$ E., 5300.34 ft. dist., instead of East, 5280.0 ft. as approved.

The cor. of secs. 7, 8, 17 and 18, T. 24 S., R. 26 E., monumented with a fallen mound of stone, $4\frac{1}{2}$ ft. diam. with no identifying evidence. I set an iron pipe, $\frac{3}{4}$ in. diam., 18 ins. long, 18 ins. in the ground, with alum. cap, 2 ins. diam., mkd. T24S R26E S7 S8 S18 S17 MS 4890 1994 and rebuild mound of stone to 3 ft. base, 1 ft. high around pipe.

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FEET

The point for $\frac{1}{4}$ sec. cor. of secs. 7 and 18, T. 24 S., R. 26 E., determined at proportionate distance. No monument established.

The W. $\frac{1}{2}$ mile bet. secs. 7 and 18 was found to be S. $89^{\circ}46'48''$ E., 2562.37 ft. dist., instead of N. $89^{\circ}54'$ E., 2574.0 ft. as approved.

The E. $\frac{1}{2}$ mile bet. secs. 7 and 18 was found to be S. $89^{\circ}46'48''$ E., 2628.08 ft. dist., instead of N. $89^{\circ}54'$ E., 2640.0 ft. as approved.

The $\frac{1}{4}$ sec. cor. of secs. 7 and 8, T. 24 S., R. 26 E., described above.

The S. $\frac{1}{2}$ mile bet. secs. 7 and 8 was found to be N. $0^{\circ}23'38''$ E., 2605.97 ft. dist., instead of North, 2640.0 ft. as approved.

The point for the cor. of secs. 5, 6, 7 and 8, T. 24 S., R. 26 E., re-established at the centerline intersection of the physical improvements of Paul Spur Rd. (paved) and Border Rd. (bituminous surface).

The N. $\frac{1}{2}$ mile bet. secs. 7 and 8 was found to be N. $0^{\circ}18'47''$ E., 2621.42 ft. dist., instead of North, 2640.0 ft. as approved.

The cor. of secs. 4, 5, 8 and 9, T. 24 S., R. 26 E., monumented with an iron rod in place, 1 in. diam., projecting 15 ins. above the ground with no identifying markings.

The mile bet. secs. 5 and 8 was found to be N. $89^{\circ}57'55''$ W., 5329.15 ft. dist., instead of N. $89^{\circ}58'$ W., 5280.0 ft. as approved.

The point for $\frac{1}{4}$ sec. cor. of secs. 6 and 7, T. 24 S., R. 26 E., determined at proportionate distance. No monument established.

The W. $\frac{1}{2}$ mile bet. secs. 6 and 7 was found to be S. $89^{\circ}14'18''$ E., 2617.10 ft. dist., instead of N. $89^{\circ}49'$ E., 2620.2 ft. as approved.

The E. $\frac{1}{2}$ mile bet. secs. 6 and 7 was found to be S. $89^{\circ}14'18''$ E., 2636.88 ft. dist., instead of N. $89^{\circ}49'$ E., 2640.0 ft. as approved.

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FEET	
	<p>The $\frac{1}{4}$ sec. cor. of secs. 5 and 6, T. 24 S., R. 26 E., monumented with an iron pipe in place, $\frac{1}{2}$ in. diam., projecting 4 ins. above the ground with no identifying markings. I remove said pipe and replace with an iron pipe, $\frac{3}{4}$ in. diam. 18 ins. long, which I drive 16 ins. in the ground, with an alum. cap, 2 ins. diam., mkd. T24S R26E $\frac{1}{4}$ S6 S5 MS 4890 1994.</p> <p>The N. $\frac{1}{2}$ mile bet. secs. 5 and 6 was found to be S. $0^{\circ}38'43''$ E., 2668.87 ft. dist., instead of S. $0^{\circ}09'$ E., 2626.8 ft. as approved.</p> <p>The S. $\frac{1}{2}$ mile bet. secs. 5 and 6 was found to be S. $0^{\circ}00'29''$ W., 2684.79 ft. dist., instead of S. $0^{\circ}09'$ E., 2640.0 ft. as approved.</p> <p>The N. and S. center line of sec. 7, T. 24 S., R. 26 E. was found to be N. $0^{\circ}15'28''$ E., 5252.31 ft. dist. The E. and W. center line of sec. 7 was found to be N. $89^{\circ}05'19''$ W., 5236.30 ft. dist.</p> <p>The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 23 and 24 S., R. 25 E., described above.</p> <p>The W. $\frac{1}{2}$ mile bet. secs. 1 and 36 was found to be N. $89^{\circ}33'40''$ W., 2649.94 ft. dist., instead of West, 2640.0 ft. as approved.</p> <p>The cor. of secs. 1, 2, 35 and 36, Tps. 23 and 24 S., R. 25 E., monumented with a limestone in place, 6 ins. x 10 ins. x 18 ins., upright on ground surface, with 5 horizontal notches on west face and 1 horizontal notch on east face in a scattered stone mound. I reset said limestone 6 ins. in the ground and rebuild stone mound to 3 ft. base, 1 ft. high around same.</p> <p>The E. $\frac{1}{2}$ mile bet. secs. 1 and 36 was found to be N. $89^{\circ}30'18''$ W., 2651.98 ft. dist. instead of West, 40.00 chs. as approved.</p> <p>The cor. of secs. 13, 14, 23 and 24, T. 24 S., R. 25 E., monumented with a granite stone in place, 12 x 6 ins., projecting 18 ins. above the ground, with 3 horizontal notches on north face and 1 horizontal notch on east face. A mound of stone, 3 ft. base, 2 ft. high, bears South, 4 ft. dist. Cor. is located N. $0^{\circ}08'24''$ E., 684.5 ft. dist. from the center of a concrete headstone of a lone grave, mkd. ELISHA SMITH TEAMSTER MORMON BATTALION ERECTED 1960.</p>

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FEET

The cor. of secs. 11, 12, 13 and 14, T. 24 S., R. 25 E., monumented with a quartz stone, 8 x 10 x 18 ins., weathered, lying on side, with no visible markings. I reset said quartz stone 8 ins. in the ground and mark same with a cross on the top surface and raise a mound of stone, 3 ft. base, 1 ft. high around same.

The mile bet. secs. 13 and 14 was found to be N. $0^{\circ}38'47''$ W., 5310.67 ft. dist. instead of North, 5280.0 ft., as approved

The point for $\frac{1}{4}$ sec. cor. of secs. 12 and 13, T. 24 S., R. 25 E., determined at proportionate distance. No monument established.

The E. $\frac{1}{2}$ mile bet. secs. 12 and 13 was found to be S. $89^{\circ}49'30''$ W., 2652.10 ft. dist., instead of N. $89^{\circ}54'$ W., 2626.8 ft. as approved.

The W. $\frac{1}{2}$ mile bet. secs. 12 and 13 was found to be S. $89^{\circ}49'30''$ W., 2652.10 ft. dist., instead of N. $89^{\circ}54'$ W., 2626.8 ft. as approved.

The point for $\frac{1}{4}$ sec. cor. of secs. 11 and 12, T. 24 S., R. 25 E., determined at proportionate distance. No monument established.

The S. $\frac{1}{2}$ mile bet. secs. 7 and 8 was found to be N. $0^{\circ}12'58''$ E., 2654.31 ft. dist., instead of North, 2640.0 ft. as approved.

The cor. of secs. 1, 2, 11 and 12, T. 24 S., R. 25 E., monumented with an iron rod in place, $\frac{1}{4}$ in. diam., projecting 4 ins. above the ground with no identifying markings in a scattered stone mound. I remove said rod and replace with an iron pipe, $\frac{1}{4}$ in. diam., 18 ins. long, which I drive 17 ins. in the ground, with an alum. cap, 2 ins. diam., mkd. T24S R25E S2 S1 S11 S12 MS 4890 1994 and rebuild stone mound to 3 ft. base, 1 ft. high around pipe.

The N. $\frac{1}{2}$ mile bet. secs. 7 and 8 was found to be N. $0^{\circ}12'58''$ E., 2654.31 ft. dist., instead of North, 2640.0 ft. as approved.

The point for $\frac{1}{4}$ sec. cor. of secs. 1 and 12, T. 24 S., R. 25 E., determined at proportionate distance. No monument established.

The E. $\frac{1}{2}$ mile bet. secs. 1 and 12 was found to be N. $89^{\circ}50'09''$ W., 2646.67 ft. dist., instead of N. $89^{\circ}50'$ W., 2616.9 ft. as approved.

Mineral Survey No. 4890

FEET

The W. ½ mile bet. secs. 1 and 12 was found to be N. 89°50'09" W., 2646.67 ft. dist., instead of N. 89°50' W., 2616.9 ft. as approved.

The point for ¼ sec. cor. of secs. 1 and 2, T. 24 S., R. 25 E., determined at proportionate distance. No monument established.

The N. ½ mile bet. secs. 7 and 8 was found to be S. 0°15'53" E., 2683.22 ft. dist., instead of S. 0°11' E., 2659.8 ft. as approved.

The S. ½ mile bet. secs. 7 and 8 was found to be S. 0°15'53" E., 2663.24 ft. dist., instead of S. 0°11' E., 2640.0 ft. as approved.

The cor. of secs. 10, 11, 14 and 15, T. 24 S., R. 25 E., monumented with an old wooden stake in place, 1 x 2 ins., projecting 3 ft. above the ground with no identifying markings in a mound of stone 4½ ft. base, 1½ ft. high. I remove said wooden stake and replace with an iron pipe, ¾ in. diam., 18 ins. long, which I drive 12 ins. in the ground, with an alum. cap, 2 ins. diam., mkd. T24S R25E S10 S11 S15 S14 MS 4890 1994 and rebuild mound of stone to 4 ft. base, 2 ft. high around same.

The mile bet. secs. 11 and 14 was found to be N. 88°58'23" W., 5226.62 ft. dist. instead of N. 89°54' W., 5287.92 ft., as approved

The N. and S. center line of sec. 1, T. 24 S., R. 25 E. was found to be N. 0°12'34" W., 5331.12 ft. dist. The E. and W. center line of sec. 1 was found to be N. 89°46'36" W., 5298.43 ft. dist.

The N. and S. center line of sec. 12, T. 24 S., R. 25 E. was found to be N. 0°16'32" W., 5292.95 ft. dist. The E. and W. center line of sec. 12 was found to be S. 89°39'43" W., 5286.96 ft. dist.

All minor subdivision of sections were calculated based upon the above resurvey using proper section subdivision procedures as set forth in the Manual of Surveying Instructions 1973.

Upon locating the LHL lode claims of this survey, it was the Claimant's original intent to position the N. lines of the claims to closely approximate the N. line of section 1. Monumentation set per this mineral survey along the N. lines of LHL 1 through 4 lodes should not be construed as representing a retracement of the true township line.

Mineral Survey No. 4890

FEET	FIELD ASSISTANTS	
	NAME	CAPACITY
	Alvin Eulberg	Chairman
	Scott Musick	Chairman
	Anthony LaPuzza	Chairman
	Sean Moore	Chairman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

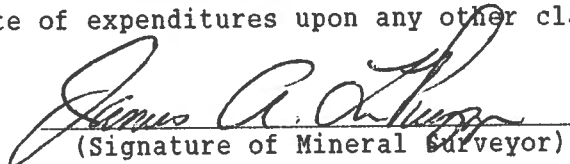
Name of Mineral Surveyor	Date
James A. LaPuzza	May 10, 1996

I HEREBY CERTIFY That in pursuance of an order received from the Arizona State Office, Bureau of Land Management, at Phoenix, Arizona, dated October 27, 1993, amended March 28, 1994 and August 3, 1995, I have carefully executed the survey of the claim of Chemical Lime Company of Arizona, known as the Douglas Lode 1 thru 15 and LHL 1 thru 4 lodes, situated in section 36, Township 23 South, Range 25 East, sections 1 and 12, Township 24 South, Range 25 East, and section 7, Township 24 South, Range 26 East, Gila and Salt River Meridian, in the State of Arizona.

This survey, designated as number 4890, 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 Douglas Lode 1 thru 15 and LHL 1 thru 4 lode locations embraced in the said mining claim by claimants 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.

Rio Rico, Arizona
(Location)


(Signature of Mineral Surveyor)

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.

CERTIFICATE OF APPROVAL

Arizona State Office
Phoenix, Arizona
May 23, 1996

The foregoing field notes of mineral survey number 4890, in surveyed section 36, Township 23 South, Range 25 East, sections 1 and 12, Township 24 South, Range 25 East, and section 7, Township 24 South, Range 26 East, Gila and Salt River Meridian, in the State of Arizona, executed by James A. LaPuzza, Mineral Surveyor, under order dated October 27, 1993, amended March 28, 1994 and August 3, 1995, and 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 A. Tallot
(Authorized Signature)

Acting Chief Cadastral Surveyor of Arizona
(Title)

~~CERTIFICATE OF TRANSCRIPT~~

~~I HEREBY CERTIFY that the foregoing transcript of field notes of the above-described mineral survey number 4890 is a true copy of the original field notes.~~

~~_____
(Authorized Signature)~~

~~Acting Chief Cadastral Surveyor of Arizona
(Title)~~