

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4239 A & B

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of
H. I. GRIMES
known as the

Last Chance No. 1, Last Chance No. 2, Last Chance No. 3, Last
Chance No. 4, Last Chance No. 5, Last Chance No. 6, Last Chance

~~XXXXXXXXXX~~
Known AS the
No. 7, Last Chance No. 8, Last Chance No. 9, Last Chance No. 10,
Last Chance No. 11, Last Chance No. 12, Native Copper No. 43 and
Native Copper No. 57 lodes and millsites

Greenlee Gold Mountain Mining District,

Greenlee County, Arizona.

Sections 1 & 12, Township 4 S., Range 29 E., &
6 45 30 E. G. & S. R. B. & M.

Surveyed under instructions dated April 17, 1940.

by Ralph L. Motz

Lodes; ~~xxxx~~ Mineral Surveyor.

: Last Chance Nos. 1 to 7, Aug. 20, 1922

: " " " 8 to 12, Aug. 27, 1922

: Native Copper No. 43, Aug. 26, 1925

Claim located: ~~Native Copper No. 57,~~ Aug. 27, 1925

: Millsites; March 18, 1940

Survey commenced May 15, 1940.

Survey completed June 10, 1940.

Address of claimant 's attorney, H. Earl Rogge,
Box 876 Clifton, Arizona.

DATES OF AMENDED LOCATIONS

Lodes - April 8, 1940.

MINERAL SURVEY NO. 4239 A&B- ARIZONA.

1

Feet

A&B

Mineral Survey No. 4239 was made with a Gurley & Sons Precise transit, Light Mountain model, with horizontal limb 6.25 inches in diameter, having double opposite verniers, and full vertical circle 5 inches in diameter, having one double vernier; the verniers read to one minute of arc; the eye piece is equipped with colored glass slide in a prismatic eye piece for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order. All azimuths in this record are referred to the true meridian as determined by me in connection with Mineral Survey No. 4224, which adjoins this survey on the northeast, by the method of deflection angles and calculated courses.

The lines were measured with a Keuffel & Esser steel tape, 100 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Keuffel & Esser steel tape, 300 feet in length, graduated to feet, tenths and hundredths of feet for the entire length; a Lufkin steel tape, 25 feet in length, graduated to feet, inches and fractions of inches for the entire length. All tapes were compared with a Lufkin standard at the time of beginning the survey, and found correct.

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

The magnetic variation observed at each corner of the survey gave a uniform value of $13^{\circ} 50' E$.

LAST CHANCE NO. 12 lode.

Beginning at Cor. No. 1 of the Last Chance No. 12 lode

A granite rock, 10x12x26 ins., set 18 ins. in the ground for Cor. No. 1; mkd. LC 12-1-4239 A; from which

Cor. No. 2 Sur. No. 1865 Cliff lode bears $N. 67^{\circ} 35' E.$, 352.05 ft.

A monument of rocks, 4 ft. high, 3 ft. base, bears easterly 3 ft.

A granite rock in place, 36x49 ins., 17 ins. above ground, bears $N. 62^{\circ} 20' W.$, 7.3 ft., mkd. BR x LC 12-1-4239 A

The $\frac{1}{4}$ Cor. between Secs. 1 and 12, T. 4 S., R. 29 E., G. & S. R. ~~B~~ & M. bears $S. 55^{\circ} 44' E.$, 1556.6 ft., being a granite rock, 7x8 ins., 5 ins. above ground, properly marked.

Thence $N. 45^{\circ} 31' W.$

89.34 Intersect line 2-3 Sur. No. 1865 Cliff lode at a point from which Cor. No. 2 bears $N. 79^{\circ} 34' E.$, 395.72 ft.

300.0 Intersect south end of lode line, at original location for the south end center, being a monument of rocks, 4 ft. high, 3 ft. base.

600.0 Cor. No. 2

Identical with the northwest corner of the Native Copper No. 2 lode, northeast corner of the Native Copper No. 44 lode, and southeast corner of the Consolation No. 8 lode, all unsurveyed, being

An andesite rock, 8x11x32 ins., set 21 ins. in the ground for Cor. No. 2, mkd. LC 12-2-4239 A; from which

Feet	
	A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 2.5 ft.
	Set a granite rock in place, 23x35 ins., 20 ins. above ground, bears S. 42° 37' W., 9.8 ft., mkd. BR x LC 12-2-4239 A; Thence N. 44° 29' E.
397.0	Cross Last Chance Gulch, 10 ft. wide, course southeasterly
1500.0	Cor. No. 3 Identical with northeast corner of Consolation No. 8 lode unsurveyed and with Cor. No. 4 of the Exposition No. 1 lode and Cor. No. 3 of the Exposition No. 3 lode, both of Sur. No. 4224 A; being
	A granite rock, 8x12 ins., 8 ins. above ground, mkd. LC 12-3-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears southeasterly 3 ft. Thence S. 45° 31' E.
300.0	Intersect north end of the lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
600.0	Cor. No. 4 Identical with Cor. No. 3. Sur. No. 2582 Lone Pine No. 2 lode, Cor. No. 3 Sur. No. 4224 A Exposition No. 1 lode and Cor. No. 3 of the Last Chance No. 1 lode of this survey; being
	A granite rock, 8x18 ins., 12 ins. above ground; mkd. LC 12-4-4239 A; LC 1-3-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft. Thence S. 44° 29' W.,
715.0	Cross Last Chance Gulch, 10 ft. wide, course easterly
1372.8	Cor. No. 2 of the Last Chance No. 1 lode of this survey, also intersect line 2-3 Sur. No. 1865 Cliff lode, at a point from which Cor. No. 2 bears N. 79° 34' E., 240.28 ft.
1500.0	Cor. No. 1, and place of beginning.
	Beginning at Cor. No. 1 of the Last Chance No. 1 lode Situated on line 2-3 of the Last Chance No. 3 lode of this survey, where I
	Set a granite rock, 14x14x28 ins., 18 ins. in the ground for Cor. No. 1, mkd. LC 1-1-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears southwesterly 3 ft.
	A granite rock in place, 25x50 ins., 23 ins. above

Feet	
	<p>ground, bears N. 67° 14' W., 10.7 ft., mkd. BR X LC 1-1-4239 A;</p> <p>The 1/4 Cor. between Secs. 1 and 12, T. 4 S., R. 29 E. E., G. & S. R. B. & M., bears S. 54° 35' 30" E., 943.7 ft., previously described.</p> <p>Thence N. 45° 31' W.</p>
300.0	Intersect south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
600.0	Cor. No. 2
	<p>Situated on line 2-3 Survey No. 1865 Cliff lode and line 4-1 of the Last Chance No. 12 lode of this survey, where I</p> <p>Set a granite rock, 12x24x30 ins., 18 ins. in the ground for Cor. No. 2; mkd. LC 2-2-4239 A; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears southwesterly 3 ft.</p> <p>A granite cliff, 16x20 ft. facing east, bears S. 79° 34' W., 2.3 ft., mkd. BR X LC 1-2-4239 A</p> <p>Cor. No. 2 Sur. No. 1865 Cliff lode bears N. 79° 34' E., 240.28 ft.</p> <p>Cor. No. 1 Last Chance No. 12 lode of this survey bears S. 44° 29' W., 127.2 ft.</p> <p>Thence N. 44° 29' E.</p>
657.8	Cross Last Chance Gulch, 10 ft. wide, course easterly
1372.8	Cor. No. 3
	<p>Identical with Cor. No. 4 of the Last Chance No. 12 lode of this survey</p> <p>Thence S. 45° 31' E.</p>
300.0	Intersect the north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
600.0	Cor. No. 4
	<p>Identical with Cor. No. 2 Sur. No. 2582 Lone Pine No. 2 lode and Cor. No. 3 Sur. No. 2582 Mammoth No. 4 lode, and situated on line 2-3 of the Last Chance No. 2 lode of this survey, being</p> <p>A granite reef in place, mkd. LC 1-4-4239 A; for Cor. No. 4; from which <u>25x90x15 ft.</u></p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears southerly 3 ft.</p> <p>Thence S. 44° 29' W.</p>
437.57	Cor. No. 2 of the Last Chance No. 2 lode and Cor. No. 3 of the Last Chance No. 3 lode, both of this survey
619.0	Cross Last Chance Gulch, 15 ft. wide, course southeasterly

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4

Feet	
1292.0	Intersect line 1-2 Sur. No. 1865 Cliff lode, at a point from which Cor. No. 2 bears N. 31° 26' W., 476.2 ft.
1372.8	Cor. No. 1, and place of beginning. LAST CHANCE NO. 2 lode
	Beginning at Cor. No. 1 of the Last Chance No. 2 lode Identical with Cor. No. 4 of the Last Chance No. 3 lode of this survey and situated on line 1-2 of the Last Chance No. 4 lode of this survey, where I.
	Set a granite rock, 14x14x28 ins., 18 ins. in the ground for Cor. No. 1; mkd. LC 2-1-4239-A; LC 3-4-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 2.5 ft.
	A granite rock in place, 25x49 ins., 14 ins. above ground, bears N. 42° 10' E., 10.1 ft. mkd. BR X LC 2-1-4239 A
	The 1/4 ^{Sec.} Cor. between Secs. 1 and 12, T. 4 S., R. 29 E., G. & S. R. E. & M. bears S. 21° 36' W., 853.5 ft., previously described.
	Thence N. 45° 31' W.
300.0	Intersect south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base.
370.0	Cross Last Chance Gulch, 15 ft. wide, course easterly
600.0	Cor. No. 2
	Identical with Cor. No. 3 of the Last Chance No. 3 lode of this survey and situated on line 4-1 of the Last Chance No. 1 lode of this survey, being a
	Granite ledge in place, 60x75 ins., 48 ins. above the ground for Cor. No. 2; mkd. LC 2-2-4239 A; LC 3-3-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft.
	A granite ledge in place, 32x43 ins., 12 ins. above ground, bears N. 44° 29' E., 3.1 ft., mkd. BR X LC 2-2-4239 A
	Thence N. 44° 29' E.
437.57	Cor. No. 2 Sur. No. 2582 Lone Pine No. 2 lode, Cor. No. 3 Sur. No. 2582 Mammoth No. 4 lode and Cor. No. 4 of the Last Chance No. 1 lode of this survey
803.0	Cross Lone Pine Gulch, 10 ft. wide, course easterly
1500.0	Cor. No. 3 Situated on line 3-4 Sur. No. 2582 Mammoth No. 4, lode where I
	Set a granite rock, 8x12x28 ins., 16 ins. in the ground for Cor. No. 3, mkd. LC 2-3-4239 A; from which

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Feet	
	<p>A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 3 ft.</p> <p>A granite rock in place, 26x34 ins., 23 ins. above ground, bears N. 81° 05' W., 26.6 ft., mkd. BR x LC 2-3-4239 A</p> <p>Cor. No. 4 Sur. No. 2582 Mammoth No. 4 lode bears N. 44° 29' E., 434.57 ft.</p> <p>Thence S. 45° 31' E.</p>
300.0	Intersect north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
600.0	<p>Cor. No. 4</p> <p>Situated on line 1-2 Sur. No. 2582 Mammoth No. 4 lode, line 3-4 Sur. No. 2582 Mammoth No. 5 lode and line 4-1 of the Last Chance No. 9 lode of this survey, where</p> <p>I set a granite rock, 12x16x27 ins., 16 ins. in the ground for Cor. No. 4, mkd. LC 2-4-4239 A; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3.5 ft.</p> <p>A granite rock in place, 30x47 ins., 18 ins. above the ground, bears N. 10° 02' W., 4.5 ft., mkd. BR X LC 2-4-4239 A</p> <p>Cor. No. 1 Sur. No. 2582 Mammoth No. 4 lode bears N. 44° 29' E., 434.57 ft.</p> <p>Cor. No. 4 Sur. No. 2582 Mammoth No. 5 lode bears N. 44° 29' E., 1262.27 ft.</p> <p>Cor. No. 1 of the Last Chance No. 9 lode of this survey bears N. 44° 29' E., 512.27 ft.</p> <p>N. W. Cor. of Tract B. bears S. 62° 14' W., 1115.53 ft.</p> <p>Thence S. 44° 29' W.,</p>
234.63	Cor. No. 3 Sur. No. 2582 Mammoth No. 5 lode
328.0	Cross Lone Pine Gulch, 15 ft. wide, course easterly
987.73	Cor. No. 4 of the Last Chance No. 9 lode and Cor. No. 2 of the Last Chance No. 4 lode, both of this survey
1062.43	Cor. No. 2 Sur. No. 2582 Mammoth No. 4 lode; the N. W. Cor. of Tract B bears N. 45° 31' W., 340.1 ft. from this point <u>Cor. No. 3 said lode bears N 45° 31' W 600 ft. and</u>
1345.0	Cross Last Chance Gulch, 15 ft. wide, course southeasterly
1500.0	Cor. No. 1, and place of beginning.
	<p>LAST CHANCE NO. 3 lode</p> <p>Beginning at Cor. No. 1 of the Last Chance No. 3 lode</p> <p>Situated on line 4-1 of the Last Chance No. 5 lode of this survey, where</p> <p>A granite rock in place, 8x19 ins., 14 ins. above ground</p>

Feet	
	for Cor. No. 1; mkd. LC 3-1-4239 A; from which A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft. A granite rock in place, 34x51 ins., 22 ins. above ground, bears S. 76° 24' W., 7.0 ft., mkd. BR X LC 3- 1-4239 A
	Cor. No. 4 of the Last Chance No. 5 lode of this survey bears S. 44° 29' W., 81.83 ft.
	Cor. No. 2 Sur. No. 1865 Tom & Jerry lode bears N. 12° 37' E., 446.2 ft.
	The 1/4 ^{Sec.} Cor. between Secs. 1 and 12, T. 4 S., R. 29 E., G. & S. R. B. & M. bears N. 69° 25' 30" E., 787.0 ft., previously described Thence N. 45° 31' W.,
300.0	Intersect south end of the lode line at the original loca- tion for the south end center, being a monument of rocks 3 ft. high, 3 ft. base
301.63	Intersect line 2-3 Sur. No. 1865 Tom & Jerry lode at a point from which Cor. No. 2 bears N. 54° 22' E., 384.64 ft., also intersect line 1-2 of the Last Chance No. 6 lode of this survey at a point from which Cor. No. 1 bears N. 54° 22' E., 318.29 ft.
600.0	Cor. No. 2 Set a granite rock, 8x12x28 ins., 16 ins. in the ground for Cor. No. 2; mkd. LC 3-2-4239 A; from which A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft. A granite rock in place, 49x74 ins., 32 ins. above ground, bears N. 45° 31' W., 2.9 ft., mkd. BR X LC 3- 2-4239 A
	Cor. No. 1 Sur. No. 1865 Cliff lode bears N. 59° 26' E., 626.24 ft. Thence N. 44° 29' E.
375.1	Cor. No. 4 of the Last Chance No. 6 lode of this survey, also intersect line 4-1 Sur. No. 1865 Cliff lode at a point from which Cor. No. 1 bears N. 79° 34' E., 281.0 ft.
564.77	Cor. No. 1 of the Last Chance No. 1 lode of this survey
645.57	Intersect line 1-2 Sur. No. 1865 Cliff lode at a point from which Cor. No. 1 bears S. 31° 26' E., 166.5 ft.
1317.57	Cross Last Chance Gulch, 15 ft. wide, course southeasterly
1500.0	Cor. No. 3 Identical with Cor. No. 2 of the Last Chance No. 2 lode of this survey Thence S. 45° 31' E.
230.0	Cross Last Chance Gulch, 15 ft. wide, course easterly

Feet	
300.0	Intersect north end of the lode line at the original location for the north end center, identical with the south end center of the Last Chance No. 2 lode of this survey
600.0	Cor. No. 4 Identical with Cor. No. 1 of the Last Chance No. 2 lode of this survey
987.73	Thence S. 44° 29' W. Cor. No. 1 of the Last Chance No. 4 lode and Cor. No. 1 of the Last Chance No. 5 lode, both of this survey
1162.11	Intersect line 1-2 Sur. No. 1865 Tom & Jerry lode at a point from which Cor. No. 2 bears N. 35° 38' W., 239.15 ft.
1287.73	North end center of the Last Chance No. 5 lode of this survey
1500.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 6 lode.
	Beginning at Cor. No. 1 of the Last Chance No. 6 lode Situating on line 2-3 Sur. No. 1865 Tom & Jerry lode, where I
	Set a porphyry rock, 8x12x31 ins., 20 ins. in the ground for Cor. No. 1, mkd. LC 6-1-4239 A; from which
	A monument of rock, 3 ft. high, 3 ft. base, bears easterly 3 ft.
	A granite rock in place, 47x49 ins., 34 ins. above ground, bears S. 71° 43' W., 4.2 ft., mkd. BR X LC 6-1-4239 A
	Cor. No. 2 Sur. No. 1865 Tom & Jerry lode, bears N. 54° 22' E., 66.35 ft.
	The 1/4 ⁵⁶⁴ Cor. Secs. 1 and 12, T. 4 S., R. 29 E., G. & S. R. B. & M. bears S. 80° 10' E., 703.7 ft., previously described.
	Thence S. 54° 22' W.
318.29	Intersect line 1-2 of the Last Chance No. 3 lode of this survey at a point from which Cor. No. 2 bears N. 45° 31' W., 298.37 ft.
406.0	Cor. No. 2 Identical with Cor. No. 1 Sur. No. 1865 Good Luck lode, and situated on line 2-3 Sur. No. 1865 Tom & Jerry lode, being a pine post set in a monument of rocks, which I replaced with a
	Granite rock, 10x12x 28 ins., set 18 ins. in the ground for Cor. No. 2; mkd. 1-1865; LC 6-2-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.

Feet	Lode
	Cor. No. 2 Sur. No. 1865 Tom & Jerry, bears N. 54° 22' E., 472.35 ft.
	Thence N. 35° 38' W.
300.0	Intersect south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
549.4	Cor. No. 3
	Situated on line 4-1 Sur. No. 1865 Cliff lode, and on line 1-2 Sur. No. 1865 Good Luck lode, where I
	Set a granite rock, 10x14x28 ins., 16 ins. in the ground, for Cor. No. 3, mkd. LC 6-3-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 3 ft.
	A granite rock in place, 22x26 ins., 17 ins. above ground bears S. 79° 34' W., 6.4 ft. mkd. BR X LC 6-3-4239 A
	Cor. No. 2 Sur. No. 1865 Good Luck lode bears N. 35° 38' W., 50.6 ft.
	Cor. No. 1 Sur. No. 1865 Cliff lode bears N. 79° 34' E., 729.7 ft.
	Original location for the southwest corner, identical with Cor. No. 2 Sur. No. 1865 Good Luck lode bears N. 35° 38' W., 50.6 ft., being a pine post set in a monument of rocks.
	Thence N. 79° 34' E.,
448.7	Cor. No. 4
	Situated on line 4-1 Sur. No. 1865 Cliff lode, and on line 2-3 of the Last Chance No. 3 lode of this survey, where I
	Set a granite rock, 8x10x27 ins., 17 ins. in the ground for Cor. No. 4; mkd. LC 6-4-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 2.5 ft.
	A porphyry ledge, 120x74 ins., 62 ins. above ground bears N. 79° 28' W., 15.6 ft., mkd. BR X LC 6-4-4239 A
	Cor. No. 1 Sur. No. 1865 Cliff lode bears N. 79° 34' E., 281.0 ft.
	Cor. No. 2 of the Last Chance No. 3 lode of this survey bears S. 44° 29' W., 375.1 ft.
	Original location for the northwest corner, bears N. 35° 38' W., 241.7 ft., being a monument of rocks, 4 ft. high, 3 ft. base
	Thence S. 35° 38' E.
58.3	Intersect the north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base

Feet	
358.3	<p>Cor. No. 1, and place of beginning.</p> <p>LAST CHANCE NO. 9 lode.</p> <p>Beginning at Cor. No. 1 of the Last Chance No. 9 lode</p> <p>Situated on line 1-2 Sur. No. 2582 Mammoth No. 3 lode and on line 3-4 Sur. No. 2582 Mammoth No. 5 lode, being on</p> <p>A granite ledge, 10x20 ft., for Cor. No. 1; mkd. XLC 9-1-4239 A; from which</p> <p>A monument of rocks, 4 ft. high, 3 ft. base, bears northerly 3 ft.</p> <p>A granite ledge, 42x164 ins., 30 ins. above ground, bears N. 44° 29' E., 27.4 ft., mkd. BR X LC 9-1-4239 A</p> <p>Cor. No. 1 Sur. No. 2582 Mammoth No. 3 lode bears N. 44° 29' E., 1418.5 ft.</p> <p>Cor. No. 4 Sur. No. 2582 Mammoth No. 5 lode bears N. 44° 29' E., 750.0 ft.</p> <p>The 1/4^{Sec.} Cor. between Sec. 1, T. 4 S., R. 29 E., and ⁶ Sec. T. 4 S., R. 30 E., G. & S. R. E. & M., bears N. 67° 00' 30" E., 949.50 ft., being a granite rock, 6x8 ins., 5 ins. above the ground, firmly set and marked as described in the official record.</p> <p>Thence S. 34° 10' E.</p>
157.15	Southeast Corner of Tract A
305.98	Intersect the north end of the lode line, at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
611.96	<p>Cor. No. 2</p> <p>Identical with Cor. No. 1 of the Last Chance No. 11 lode of this survey, and situated on lines 1-2 Mammoth No. 5 and 4-1 Mammoth No. 12 lodes both of Sur. No. 2582, where I</p> <p>Set a granite rock, 12x14x28 ins., 16 ins. in the ground for Cor. No. 2; mkd. LC 9-2-4239 A; LC 11-1-4239 A; from which</p> <p>Cor. No. 1 of the Mammoth No. 5 and Mammoth No. 12 lodes of Sur. No. 2582 bears N. 44° 29' E., 870.44 ft.</p> <p>A monument of rocks, 4 ft. high, 3 ft. base, bears northeasterly 3 ft.</p> <p>Thence S. 44° 29' W.</p>
270.0	Cross Lone Pine Gulch, 20 ft. wide, course southeasterly
626.46	<p>Cor. No. 2 of the Mammoth No. 5 lode and Cor. No. 4 of the Mammoth No. 12 lode, both of Sur. No. 2582. Cor. No. 3 Sur. No. 2582 Mammoth No. 5 lode bears N. 45° 31' W., 600.0 ft. from this point</p>
1500.0	Cor. No. 3

Feet	Identical with Cor. No. 4 of the Last Chance No. 11 lode, Cor. No. 2 of the Last Chance No. 7 lode, and Cor. No. 3 of the Last Chance No. 4 lode, all of this survey, where I
	Set an andesite rock, 14x14x30 ins., 18 ins. in the ground for Cor. No. 3; mkd. 4239 A - LC 9-3; LC 11-4; LC 7-2; LC 4-3; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears southwesterly 4 ft.
	A granite ledge, 120x174 ins., 120 ins. above ground, bears N. 34° 20' W., 23.6 ft., mkd. BR X LC 9-3-4239 A
	Thence N. 34° 10' W.
305.98	Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
611.96	Cor. No. 4
	Identical with Cor. No. 2 of the Last Chance No. 4 lode of this survey and situated on line 4-1 of the Last Chance No. 2 lode of this survey and on line 1-2 Sur. No. 2582 Mammoth No. 4 lode, where I
	Set a granite rock, 8x10x27 ins., 16 ins. in the ground for Cor. No. 4; mkd. LC 9-4-4239 A; LC 4-2-4239 A; from which
	A monument of rocks, 4 ft. high, 4 ft. base, bears southerly 3.5 ft.
	A granite ledge, 30x20x22 ft., bears N. 20° 55' W., 8.6 ft., mkd. BR X LC 9-4-4239 A
	Cor. No. 2 Sur. No. 2582 Mammoth No. 4 lode bears S. 44° 29' W., 74.7 ft.
	Cor. No. 1 of the Last Chance No. 2 lode of this survey bears S. 44° 29' W., 512.27 ft.
	Thence N. 44° 29' E.
659.73	Cross Lone Pine Gulch, 15 ft. wide, course easterly
753.1	Cor. No. 3 Sur. No. 2582 Mammoth No. 5 lode
987.73	Cor. No. 4 of the Last Chance No. 2 lode of this survey, the southeast corner of Tract A bears N. 62° 14' E., 505.4 ft. from this point.
1422.3	Cor. No. 1 Sur. No. 2582 Mammoth No. 4 lode and Cor. No. 2 Sur. No. 2582 Mammoth No. 3 lode.
1500.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 11 lode.
	Beginning at Cor. No. 1 of the Last Chance No. 11 lode
	Identical with Cor. No. 2 of the Last Chance No. 9 lode of this survey, from which
	The 1/4 ^{See.} Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S.,

Feet	
	<p style="text-align: center;"><i>G.S.R.M.</i></p> <p>R. 30, E., bears N. 31° 09' 30" E., 1025.4 ft., previously described</p> <p style="text-align: center;">Thence S. 34° 10' E.</p>
305.0	Intersect the north end of the lode line at the original location for the north end center, being a mound of rocks, 3 ft. high, 3 ft. base
524.0	Cross Lone Pine Gulch, 25 ft. wide; course easterly
609.53	Cor. No. 2
	Situated on line 2-3 Sur. No. 2582 Mammoth No. 12 lode, where:
	Set a granite rock, 8x12x28 ins., 16 ins. in the ground, for Cor. No. 2; mkd. LC 11-2-4239 A; from which
	A monument of rocks, 4 ft. high, 3 ft. base, bears westerly, 3 ft.
	A granite rock in place 18x20 ins., 14 ins. above ground, bears S. 86° 37' W., 8.3 ft.; mkd. BR X LC 11-2-4239 A.
	Cor. No. 2 Sur. No. 2582 Mammoth No. 12 lode bears N. 44° 29' E., 990.4 ft.
	Thence S. 44° 29' W.
506.5	Cor. No. 3 Sur. No. 2582 Mammoth No. 12 lode. Cor. No. 4 of the Mammoth No. 12 lode bears N. 45° 31' W., 597.6 ft. from this point.
1253.1	Cor. No. 4 of the Last Chance No. 8 lode of this survey
1500.0	Cor. No. 3
	Identical with Cor. No. 3 of the Last Chance No. 7 lode of this survey and situated on line 3-4 of the Last Chance No. 8 lode of this survey, where I set
	Set A granite rock, 18x20x30 ins., 18 ins. in the ground for Cor. No. 3; mkd. 4239 A - LC 11-3, LC 7-3; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.
	A granite rock in place, 49x40 ins., 29 ins. above ground bears N. 44° 22' E., 53.1 ft., mkd. BR X LC 11-3-4239 A.
	Thence N. 34° 10' W.
304.53	Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
609.53	Cor. No. 4
	Identical with Cor. No. 3 of the Last Chance No. 9 lode of this survey
	Thence N. 44° 29' E.
873.54	Cor. No. 2 of the Mammoth No. 5 lode and Cor. No. 4 of the Mammoth No. 12 lode, both of Sur. No. 2582.

Feet	
1230.0	Cross Lone Pine Gulch, 20 ft. wide, course southeasterly
1500.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 4 lode.
	Beginning at Cor. No. 1 of the Last Chance No. 4 lode
	Identical with Cor. No. 1 of the Last Chance No. 5 lode of this survey, and situated on line 4-1 of the Last Chance No. 3 lode of this survey, where I
	Set a diorite rock, 8x10x27 ins., 17 ins in the ground, for Cor. No. 1; mkd. LC 4-1-4239 A; LC 5-1-4239 A; from which
	A monument of rocks, 4 ft. high, 3 ft. base, bears northwesterly 3 ft.
	An andesite rock in place, 24x28 ins., 22 ins. above ground, bears N. 4° 39' W., 10.5 ft., mkd. BR X LC 4-1-4239 A
	The 1/4 ^{5th} Cor. Secs. 1 and 12, T. 4 S., R 29 E., G. & S. R. B. & M. , bears S. 76° 46' E., 388.2 ft., previously described
	Thence N. 44° 29' E.,
987.73	Cor. No. 1 Last Chance No. 2 lode and Cor. No. 4 Last Chance No. 3 lode, both of this survey
1142.73	Cross Last Chance Gulch, 15 ft. wide, course southeasterly
1425.3	Cor. No. 2 Sur. No. 2582 Mammoth No. 4
1500.0	Cor. No. 2
	Identical with Cor. No. 4 of the Last Chance No. 9 lode of this survey
	Thence S. 34° 10' E.
305.98	Intersect the north end of the lode line at the original location for the north end center, identical with the south end center of the Last Chance No. 9 lode of this survey
611.96	Cor. No. 3
	Identical with Cor. No. 3 of the Last Chance No. 9 lode of this survey
	Thence S. 44° 29' W.
99.0	Cross Last Chance Gulch, 20 ft. wide, course southeasterly
1500.0	Cor. No. 4
	Identical with Cor. No. 1 of the Last Chance No. 7 lode of this survey, and situated on line 1-2 of the Last Chance No. 5 lode of this survey, where I
	Set a granite rock, 10x14x26 ins., 16 ins. in the ground for Cor. No. 4; mkd. LC 4-4-4239 A, LC 7-1-4239 A; from which

Feet

- A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft.
- An andesite rock in place, 29x35 ins., 17 ins. above ground bears N. 34° 14' W., 14.8 ft., mkd. BR X LC 4-4-4239 A
- Thence N. 34° 10' W.
- 305.98 Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
- 611.96 Cor. No. 1, and place of beginning.
- LAST CHANCE NO. 7 lode.
- Beginning at Cor. No. 1 of the Last Chance No. 7 lode
- Identical with Cor. No. 4 of the Last Chance No. 4 lode of this survey, from which
- The 1/4^{Sec.} Cor. Secs. 1 and 12, T. 4 S., R. 29 E., G. & S. R. D. & M., bears N. 4° 41' E., 418.9 ft., previously described
- Thence N. 44° 29' E.
- 1401.0 Cross Last Chance Gulch, 20 ft. wide, course southeasterly
- 1500.0 Cor. No. 2
- Identical with Cor. No. 3 of the Last Chance No. 9 lode of this survey
- Thence S. 34° 10' E.
- 305.0 Intersect the north end of the lode line at the original location for the north end center, identical with the south end center of the Last Chance No. 11 lode of this survey
- 609.53 Cor. No. 3
- Identical with Cor. No. 3 of the Last Chance No. 11 lode of this survey
- Thence S. 44° 29' W.
- 232.0 Cross Last Chance Gulch, 20 ft. wide, course southerly
- 1246.6 Intersect line 1-2 Sur. No. 1865 Jack Pot No. 1 lode at a point from which Cor. No. 2 bears N. 53° 40' W., 281.62 ft.
- 1253.1 Cor. No. 3 of the Last Chance No. 8 lode of this survey
- 1500.0 Cor. No. 4
- Set a granite rock, 6x10x28 ins., 17 ins. in the ground for Cor. No. 4; mkd. LC 7-4-4239 A; from which
- A monument of rocks, 4 ft. high, 4 ft. base, bears southwesterly 3.5 ft.
- A quartzite rock in place, 37x122 ins., 48 ins. above ground bears S. 10° 57' W., 3.4 ft., mkd. BR X LC 7-4-4239 A

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Feet	
	A granite rock in place 22x41 ins., 20 ins. above ground bears N. 34° 10' W., 25.4 ft., mkd. BR x LC 7-4-4239 A
	Cor. No. 2 Sur. No. 1865 Jack Pot No. 1 lode bears N. 8° 04' 30" W., 351.12 ft. Thence N. 34° 10' W.
171.74	Cor. No. 2 of the Last Chance No. 5 lode of this survey
260.64	Intersect line 2-3 Sur. No. 1865 Jack Pot No. 1 lode at a point from which Cor. No. 2 bears N. 36° 20' E., 163.84 ft.
304.53	Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base.
609.53	Cor. No. 1, and place of beginning. LAST CHANCE NO. 5 lode. Beginning at Cor. No. 1 of the Last Chance No. 5 lode Identical with Cor. No. 1 of the Last Chance No. 4 lode of this survey Thence S. 34° 10' E.
305.98	South end center of the Last Chance No. 4 lode of this survey
611.96	Cor. No. 4 of the Last Chance No. 4 lode and Cor. No. 1 of the Last Chance No. 7 lode, both of this survey
916.96	South end center of the Last Chance No. 7 lode of this survey
960.85	Intersect line 2-3 Sur. No. 1865 Jack Pot No. 1 lode at a point from which Cor. No. 2 bears N. 36° 20' E., 163.84 ft.
1049.75	Cor. No. 2 Situating on line 4-1 of the Last Chance No. 7 lode of this survey, where A granite rock in place, 14x16 ins., 12 ins. above ground for Cor. No. 2, mkd. X LC 5-2-4239 A, from which A monument of rocks, 4 ft. high, 3 ft. base, bears southwesterly 3 ft. Cor. No. 4 of the Last Chance No. 7 lode of this survey bears S. 34° 10' E., 171.74 ft. Thence S. 44° 29' W.
300.0	Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
591.3	Cor. No. 3 Situating on line 2-3 Sur. No. 1865 Jack Pot No. 1 lode and on line 1-2 Sur. No. 1865 Chestnut lode, where I Set a granite rock, 8x12 x27 ins., 17 ins. in the ground for Cor. No. 3, mkd. LC 5-3-4239 A; from which

Feet	
	<p>A monument of rocks, 4 ft. high, 3 ft. base, bears southwesterly 3 ft.</p> <p>A granite boulder in place, 8x10 ft., 16 ft. above ground bears N. 43° 36' W., 16.3 ft., mkd. BR X LC 5-3-4239 A.</p> <p>Cor. No. 2 Sur. No. 1865 Jack Pot No. 1 lode bears N. 36° 20' E., 778.8 ft.</p> <p>Cor. No. 1 Sur. No. 1865 Chestnut lode bears S. 34° 19' E., 439.7 ft.</p> <p style="text-align: center;">Thence N. 34° 19' W.</p>
160.3	Cor. No. 2 Sur. No. 1865 Chestnut lode and Cor. No. 1 Sur. No. 1865 Almo lode
760.3	Cor. No. 2 Sur. No. 1865 Almo lode, also intersect line 4-1 Sur. No. 1865 Tom & Jerry lode at a point from which Cor. No. 1 bears N. 54° 22' E., 420.12 ft.
1049.2	Cor. No. 4
	<p>Set an andesite rock, 6x8x27 ins., 16 ins. in the ground for Cor. No. 4, mkd. LC 5-4-4239 A; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears southwesterly 3 ft.</p> <p>A granite ledge, 24x96 ins., 17 ins. above ground, bears S. 53° 40' E., 7.4 ft., mkd. BR X LC 5-4-4239 A</p> <p>Cor. No. 1 Sur. No. 1865 Tom & Jerry lode bears N. 89° 18' E., 504.37 ft.</p> <p style="text-align: center;">Thence N. 44° 29' E.</p>
81.83	Cor. No. 1 of the Last Chance No. 3 lode of this survey
294.1	Intersect the north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
419.72	Intersect line 1-2 Sur. No. 1865 Tom & Jerry lode at a point from which Cor. No. 1 bears S. 35° 38' E., 360.85 ft.
594.1	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 8 lode.
	Beginning at Cor. No. 1 of the Last Chance No. 8 lode
	Identical with Cor. No. 4 of the Last Chance No. 10 lode of this survey, where I
	Set a quartzite rock, 8x14x28 ins., 17 ins. in the ground for Cor. No. 1; mkd. LC 8-1-4239 A, LC 10-4-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 3 ft.
	A granite rock in place, 22x38 ins., 16 ins. above ground bears N. 64° 24' E., 20.6 ft., mkd. BR X LC 8-1-4239 A.
	The Cor. of Secs. 1 and 12, T. 4 S., R 29 E., and 6

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Feet

- and 7, T. 4 S., R. 30 E., G. & S. R. ~~B. & M.~~ bears N. 81° 23' 30" E. 641.50 ft., being a 4x4 post, set and marked as described in the official record.
- Thence S. 44° 29' W.
- 1005.0 Cross Last Chance Gulch, 20 ft. wide, course southerly
- 1278.0 Cross Gulch, 10 ft. wide, course southeasterly
- 1500.0 Cor. No. 2
- Identical with Cor. No. 3 of the Last Chance No. 10 lode of this survey, and situated on line 1-2 of the Native Copper No. 57 lode of this survey, where I
- Set a granite rock, 12x14x29 ins., 17 ins. in the ground for Cor. No. 2, mkd. LC 8-2-4239 A, LC 10-3-4239 A; from which
- A granite ledge, 48x240 ins., 22 ins. above ground bears S. 45° 31' E., 7.5 ft., mkd. BR X LC 8-2-4239 A
- A quartzite rock in place, 12x14 ins., 18 ins. above ground, bears N. 44° 29' E. 32.0 ft., mkd. BR X LC 10-3-4239 A
- A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.
- Thence N. 45° 31' W.
- 277.45 Cor. No. 1 of the Native Copper No. 57 lode of this survey also intersect line 4-1 Sur. No. 1865 Jack Pot No. 1 lode at a point from which Cor. No. 1 bears N. 36° 20' E. 52.17 ft.
- 300.0 Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
- 332.0 Cross gulch, 10 ft. wide, course northeasterly
- 600.0 Cor. No. 3
- Situated on line 3-4 of the Last Chance No. 7 lode of this survey, where I
- Set a quartzite rock, 8x10x26 ins., 16 ins. in the ground for Cor. No. 3, mkd. LC 8-3-4239 A; from which
- A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 3 ft.
- A quartzite rock, 18x20 ins., 12 ins. above ground bears N. 21° 10' W., 13.8 ft., mkd. BR X LC 8-3-4239 A
- Cor. No. 1 Sur. No. 1865 Jack Pot No. 1 lode bears S. 54° 49' 30" E., 319.35 ft.
- Cor. No. 4 of the Last Chance No. 7 lode of this survey bears S. 44° 29' W., 246.9 ft.
- Thence N. 44° 29' E.
- 6.5 Intersect line 1-2 Sur. No. 1865 Jack Pot No. 1 lode at a point from which Cor. No. 1 bears S. 53° 40' E. 318.38 ft.

Feet	
1021.1	Cross Last Chance Gulch, 20 ft. wide, course southeasterly.
1253.1	Cor. No. 3 of the Last Chance No. 7 lode and Cor. No. 3 of the Last Chance No. 11 lode, both of this survey
1500.0	Cor. No. 4
	Situated on line 2-3 of the Last Chance No. 11 lode, of this survey, where I
	Set a quartz rock, 8x12x29 ins., 19 ins. in the ground for Cor. No. 4, mkd. LC 8-4-4239 A; from which
	A monument of rocks 4 ft. high, 3 ft. base, bears northeasterly 5 ft.
	A granite rock in place, 19x32 ins., 10 ins. above ground bears N. 82° 43' W., 10.9 ft., mkd. BRXLC 8-4-4239 A
	Thence S. 45° 31' E.
300.0	Intersect the north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
600.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 10 lode.
	Beginning at Cor. No. 1 of the Last Chance No. 10 lode
	Set a granite rock 8x12x28 ins., 16 ins. in the ground for Cor. No. 1, mkd. LC 10-1-4239 A; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears southerly 3 ft.
	A granite rock in place, 21x24 ins., 12 ins. above ground, bears S. 45° 31' E., 8.9 ft., mkd. BR X LC 10-1-4239 A
	The Cor. of Secs. 1 and 12, T. 4 S., R. 29 E., and 6 and 7, T. 4 S., R. 30 E., G. & S. R. B & M., bears N. 21° 46' E., 556.1 ft., previously described
	Thence S. 44° 29' W.
1067.0	Cross Last Chance Gulch, 25 ft. wide, course southeasterly
1500.0	Cor. No. 2
	Set an andesite rock, 12x15 ins. * 29 ins., 17 ins. in the ground for Cor. No. 2, mkd. LC 10-2-4239 A; from which
	A monument of rocks, 4 ft. high, 3 ft. base, bears southeasterly 3 ft.
	A granite rock in place 48x50 ins., 35 ins. above ground bears S. 15° 47' E., 6.3 ft., mkd. BR X LC 10-2-4239 A
	Thence N. 45° 31' W.
271.35	Cor. No. 2 of the Native Copper No. 57 lode of this survey
300.0	Intersect the south end of the lode line at the original

Feet	
	location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
574.40	North end center of the Native Copper No. 57 lode of this survey
600.0	Cor. No. 3 Identical with Cor. No. 2 of the Last Chance No. 8 lode of this survey Thence N. 44° 29' E.
222.0	Cross Gulch, 10 ft. wide, course southeasterly
495.0	Cross Last Chance Gulch, 20 ft. wide, course southeasterly
1500.0	Cor. No. 4 Identical with Cor. No. 1 of the Last Chance No. 8 lode of this survey Thence S. 45° 31' E.
300.0	Intersect the north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
600.0	Cor. No. 1, and place of beginning. Native Copper No. 57 lode. Beginning at Cor. No. 1 of the Native Copper No. 57 lode Situating on line 2, 3 of the Last Chance No. 8 lode of this survey, and on line 4-1 Sur. No. 1865 Jack Pot No. 1 lode, where I Set a granite rock, 12x12x27 ins., 17 ins. in the ground for Cor. No. 1, mkd. NC 57-1-4239 A; from which A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft. A granite rock in place, 18x27 ins., 14 ins. above ground, bears N. 71° 20' W., 14.6 ft., mkd. BR X NC 57-1-4239 A Cor. No. 1 Sur. No. 1865 Jack Pot No. 1 lode bears N. 36° 20' E., 52.17 ft. ^{See} The 1/4 Cor. Secs. 1 and 12, T. 4 S., R. 29 E., G. & S. R. B. & M., bears N. 36° 12' W., 1203.4 ft., previously described Thence S. 45° 31' E.
277.45	Cor. No. 2 Last Chance No. 8 lode and Cor. No. 3 Last Chance No. 10 lode, both of this survey
303.05	Intersect the north end of the lode line at the original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
577.45	South end center of the Last Chance No. 10 lode of this survey
606.1	Cor. No. 2

Feet	
	<p>Situated on line 2-3 of the Last Chance No. 10 lode of this survey, where I</p> <p>Set a granite rock, 8x10x27 ins., 17 ins. in the ground for Cor. No. 2, mkd. NC 57-2-4239 A; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 4 ft.</p> <p>A granite rock in place, 12x22 ins., 10 ins. above ground bears N. 68° 19' W., 11.3 ft., mkd. BR X NC 57-2-4239 A</p> <p>Thence S. 36° 20' W.</p>
1500.0	<p>Cor. No. 3</p> <p>Identical with Cor. No. 3 of the Native Copper No. 43 lode of this survey, where I</p> <p>Set a quartzite rock, 10x14x28 ins., 16 ins. in the ground for Cor. No. 3; mkd. NC 57-3-4239 A, NC 43-3-4239 A; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears southwesterly 3 ft.</p> <p>A granite rock 70x96 ins., 22 ins. above ground bears N. 45° 31' W., 15.5 ft., mkd. BR X NC 57-3-4239 A</p> <p>Thence N. 45° 31' W.</p>
303.05	<p>Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base</p>
606.1	<p>Cor. No. 4</p> <p>Identical with Cor. No. 2 of the Native Copper No. 43 lode of this survey and situated on line 4-1 Sur. No. 1865 Jack Pot No. 2 lode, where I</p> <p>Set a granite rock, 6x10x30 ins., 20 ins. in the ground for Cor. No. 4; mkd. NC 57-4-4239 A, NC 43-2-4239 A, from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.</p> <p>A granite rock in place, 46x37 ins., 17 ins. above ground bears S. 8° 46' W., 4.7 ft., mkd. BR X NC 57-4-4239 A.</p> <p>Thence N. 36° 20' E.</p>
52.17	<p>Cor. No. 1 Jack Pot No. 2 lode and Cor. No. 4 Jack Pot No. 1 lode, both of Sur. No. 1865</p>
1500.0	<p>Cor. No. 1 and place of beginning.</p> <p>NATIVE COPPER NO. 43 lode.</p> <p>Beginning at Cor. No. 1 of the Native Copper No. 43 lode</p> <p>Set a diorite rock, 8x10x29 ins., 19 ins. in the ground for Cor. No. 1, mkd. NC 43-1-4239 A; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 2.5 ft.</p>

Feet	
	<p>1/4 granite rock in place, 25x33 ins., 24 ins. above ground bears N. 16° 42' E., 36.3 ft., mkd. BR X NC 43-1-4239 A</p>
	<p>Sec. Wit. Cor. E. 1/4 Cor. Sec. 11, T. 4 S., R. 29 E., G. & S. R. E. & M. bears N. 75° 05' W., 1695.2 ft., being an iron pipe with brass cap, properly set and marked as described in the official record. As of record this witness corner is N. 0° 18' W. 13.20 ft. from the true pt.</p>
	<p>Thence N. 36° 20' E.</p>
52.17	<p>Cor. No. 4 Sur. No. 1865 Jack Pot No. 2 lode</p>
1500.0	<p>Cor. No. 2 Identical with Cor. No. 4 of the Native Copper No. 57 lode of this survey Thence S. 45° 31' E.</p>
303.05	<p>Intersect the north end of the lode line at the original location for the north end center, identical with the south end center of the Native Copper No. 57 lode of this survey</p>
606.1	<p>Cor. No. 3</p>
	<p>Identical with Cor. No. 3 of the Native Copper No. 57 lode of this survey Thence S. 36° 20' W.</p>
1500.0	<p>Cor. No. 4 Set a granite rock, 8x8x26 ins., 16 ins. in the ground for Cor. No. 4, mkd. NC 43-4-4239 A; from which A monument of rocks, 4 ft. high, 3 ft. base, bears northeasterly 3 ft. A granite rock in place, 35x49 ins., 34 ins. above ground bears N. 75° 58' W., 15.1 ft., mkd. BR X NC 43-4-4239 A Thence N. 45° 31' W.</p>
303.05	<p>Intersect the south end of the lode line at the original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base.</p>
606.1	<p>Cor. No. 1, and place of beginning.</p>

LODE LINES

The presumed course of the vein of each of the several lode locations embraced in this survey, counted from the respective points of discovery, is as follows:

Last Chance No. 1 lode, S. 44° 29' W., 250 ft.; and, N. 44° 29' E., 1122.8 ft.

Last Chance No. 2 lode, S. 44° 29' W., 100 ft.; and, N. 44° 29' E., 1400 ft.

Last Chance No. 3 lode, N. 44° 29' E., 100 ft.; and, S. 44° 29' W., 1400 ft.

Last Chance No. 4 lode, N. 44° 29' E., 200 ft.; and, S. 44° 29' W., 1300 ft.

	Last Chance No. 5 lode, S. 34° 10' E., 300 ft.; and, N. 34° 10' W., 749.75 ft.
	Last Chance No. 6 lode, S. 54° 22' W., 25 ft.; and, N. 54° 22' E., 381 ft.
	Last Chance No. 7 lode, N. 44° 29' E., 400 ft.; and, S. 44° 29' W., 1100 ft.
	Last Chance No. 8 lode, S. 44° 29' W., 150 ft.; and, N. 44° 29' E., 1350 ft.
	Last Chance No. 9 lode, N. 44° 29' E., 100 ft.; and, S. 44° 29' W., 1400 ft.
	Last Chance No. 10 lode, S. 44° 29' W., 130 ft.; and, N. 44° 29' E., 1370 ft.
	Last Chance No. 11 lode, S. 44° 29' W., 50 ft.; and, N. 44° 29' E., 1450 ft.
	Last Chance No. 12 lode, S. 44° 29' W., 600 ft.; and, N. 44° 29' E., 900 ft.
	Native Copper No. 43 lode, N. 36° 20' E., 50 ft.; and, S. 36° 20' W., 1450 ft.
	Native Copper No. 57 lode, S. 36° 20' W., 50 ft.; and, N. 36° 20' E., 1450 ft.
Feet.	LAST CHANCE NO. 10 MILL SITE
	Beginning at Cor. No. 1 of the Last Chance No. 10 Mill Site
	Situated on line 2-3 Sur. No. 2582 Mammoth No. 12 lode, where I
	Set a granite rock, 8x15x29 ins., 17 ins. in the ground for Cor. No. 1, mkd. LC 10MS-1-4239 B; from which
	A monument of rocks, 4 ft. high, 3 ft. base, bears southerly 3 ft.
	A granite rock in place, 40x49 ins., 14 ins. above ground bears N. 17° 24' E., 6.8 ft., mkd. BR X LC 10 MS-1-4239 B
	Cor. No. 2 of the Last Chance No. 11 lode of this survey bears S. 44° 29' W., 972.9 ft.
	The 1/4 ^{Sec.} Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S. R. 30 E., G. & S. R. E. & M. bears N. 35° 41' W., 846.3 ft.; previously described
	Thence N. 44° 29' E.
17.5	Cor. No. 2 Mammoth No. 12 lode and Cor. No. 4 Mammoth Number Eleven lode, both of Sur. No. 2582
686.0	Cor. No. 3 Mammoth Number Eleven lode, and Cor. No. 4 Mammoth Number Ten lode, both of Sur. No. 2582
726.0	Cor. No. 2
	Identical with Cor. No. 1 of the Last Chance No. 1 Mill Site of this survey, and situated on line 3-4 Sur. No. 2582 Mammoth Number Ten lode, where I

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Feet	
	<p>Set a granite rock, 10x10x32 ins., 20 ins. in the ground for Cor. No. 2, mkd. LC 10 MS-2-4239 B, LC 1 MS-1-4239 B; from which</p>
	<p>A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft.</p>
	<p>Thence S. 45° 31' E.</p>
300.0	<p>Cor. No. 3.</p>
	<p>Identical with Cor. No. 4 Last Chance No. 1 Mill Site, Cor. No. 1 Last Chance No. 3 Mill Site and Cor. No. 2 Last Chance No. 11 Mill Site, all of this survey, where</p>
	<p>I set a granite rock, 8x8x27 ins., 15 ins. in the ground for Cor. No. 3, mkd. LC 10 MS-3, LC 1 MS-4, LC 3 MS-1, LC 11 MS-2-4239 B; from which</p>
	<p>A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.</p>
	<p>Thence S. 44° 29' W.</p>
726.0	<p>Cor. No. 4</p>
	<p>Identical with Cor. No. 1 of the Last Chance No. 11 Mill Site of this survey, where I</p>
	<p>Set a granite rock, 6x12x28 ins., 16 ins. in the ground for Cor. No. 4, mkd. LC 10 MS-4, LC 11 MS-1-4239 B; from which</p>
	<p>A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft.</p>
	<p>A granite rock in place, 23x37 ins., 29 ins. above ground bears N. 26° 20' W., 11.7 ft., mkd. BR X LC 10-MS-4-4239 B</p>
	<p>Thence N. 45° 31' W.</p>
300.0	<p>Cor. No. 1, and place of beginning.</p>
	<p>LAST CHANCE NO. 11 MILL SITE</p>
	<p>Beginning at Cor. No. 1 of the Last Chance No. 11 Mill Site</p>
	<p>Identical with Cor. No. 4 of the Last Chance No. 10 Mill Site of this survey, from which</p>
	<p>The 1/4 Cor. Sec. 1, T. 4 S., R. 29 E., and 6, T. 4 S., R. 30 E., G. & S. R. B. & M. bears N. 38° 15' W., 1143.0 ft., previously described</p>
	<p>Thence N. 44° 29' E.</p>
726.0	<p>Cor. No. 2</p>
	<p>Identical with Cor. No. 3 of the Last Chance No. 10 Mill Site of this survey</p>
	<p>Thence S. 45° 31' E.</p>
300.0	<p>Cor. No. 3</p>
	<p>Identical with Cor. No. 4 Last Chance No. 3 Mill Site,</p>

Feet

Cor. No. 1 Last Chance No. 5 Mill Site and Cor. No. 2 Last Chance No. 2 Mill Site, all of this survey, where I

Set a granite rock, 8x8x29 ins., 18 ins. in the ground for Cor. No. 3, mkd. LC 11 MS-3, LC 3 MS-4, LC 5 MS-1, LC 2 MS-2-4239 B; from which

A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 3 ft.

Thence S. 44° 29' W.

726.0

Cor. No. 4

Identical with Cor. No. 1 Last Chance No. 2 Mill Site of this survey, where I

Set a granite rock, 10x12x26 ins., 16 ins. in the ground for Cor. No. 4, mkd. LC 11 MS-4, LC 2 MS-1-4239 B; from which

A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 3 ft.

A granite rock in place, 20x34 ins., 23 ins. above ground bears N. 35° 15' W., 20.0 ft., mkd. BR X LC 11 MS-4-4239 B

Thence N. 45° 31' W.

300.0

Cor. No. 1, and place of beginning.

LAST CHANCE NO. 2 MILL SITE

Beginning at Cor. No. 1 of the Last Chance No. 2 Mill Site

Identical with Cor. No. 4 Last Chance No. 11 Mill Site of this survey, from which

The 1/4^{sec.} Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S., R. 30 E., G. & S. R. B. & M., bears N. 39° 46' W. 1441.1 ft.

Thence N. 44° 29' E.

726.0

Cor. No. 2

Identical with Cor. No. 3 Last Chance No. 11 Mill Site of this survey

Thence S. 45° 31' E.

300.0

Cor. No. 3

Identical with Cor. No. 4 Last Chance No. 5 Mill Site, Cor. No. 1 Last Chance No. 7 Mill Site and Cor. No. 2 Last Chance No. 12 Mill Site, all of this survey, where

I set a granite rock 6x8x26 ins., 16 ins. in the ground for Cor. No. 3, mkd. LC 2 MS-3, LC 5 MS-4, LC 7 MS-1, LC 12 MS-2-4239 B; from which

A monument of rocks, 3 ft. high, 3 ft. base, bears southerly 3 ft.

A granite rock in place, 36x26 ins., 14 ins. above

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Feet

	ground bears N. 82° 20' W., 17.3 ft., mkd. BR X LC 2 MS-3-4239 B
	Thence S. 44° 29' W.
726.0	Cor. No. 4
	Identical with Cor. No. 1 Last Chance No. 12 Mill Site of this survey, where I
	Set a granite rock, 10x14x28 ins., 18 ins. in the ground for Cor. No. 4, mkd. LC 2 MS-4, LC 12 MS-1-4239 B; from which
	A monument of rocks, 4 ft. high, 3 ft. base, bears southerly 3 ft.
	A granite rock in place, 14x28 ins., 16 ins. above ground bears N. 64° 00' W., 18.2 ft., mkd. BR X LC 2 MS-4-4239 B
	Thence N. 45° 31' W.
300.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 12 MILL SITE
	Beginning at Cor. No. 1 of the Last Chance No. 12 Mill Site
	Identical with Cor. No. 4 of the Last Chance No. 2 Mill Site of this survey, from which
	The Cor. of Secs. 1 and 12, T. 4 S., R. 29 E., and 6 and 7, T. 4 S., R. 30 E., G. & S. R. B. & M. bears S. 41° 38' W., 1715.3 ft., previously described
	Thence N. 44° 29' E.
726.0	Cor. No. 2
	Identical with Cor. No. 3 Last Chance No. 2 Mill Site of this survey
	Thence S. 45° 31' E.
300.0	Cor. No. 3
	Identical with Cor. No. 4 Last Chance No. 7 Mill Site, Cor. No. 2 Last Chance No. 9 Mill Site and Cor. No. 3 Native Copper No. 57 Mill Site, all of this survey, where I
	Set a malpais rock, 6x8x27 ins., 17 ins. in the ground for Cor. No. 3, mkd. LC 12 MS-3, LC 7 MS-4, LC 9 MS- 2, NC 57 MS-3-4239 B; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 3 ft.
	A granite rock in place, 12x15 ins., 10 ins. above ground bears S. 24° 55' W., 6.3 ft., mkd BR X LC 12 MS-3-4239 B;
	Thence S. 44° 29' W.
726.0	Cor. No. 4
	Identical with Cor. No. 2 Native Copper No. 57 Mill Site

Feet	
	<p>of this survey, where I</p> <p>Set a granite rock, 10x10x27 ins., 17 ins. in the ground for Cor. No. 4, mkd. LC 12 MS-4, NC 57 MS-2-4239 B; from which.</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.</p> <p>A granite rock, 22x37 ins., 12 ins. above ground bears S. 28° 05' W., 9.4 ft., mkd. BR X LC 12 MS-4-4239 B</p> <p>Thence N. 45° 31' W.,</p>
300.0	<p>Cor. No. 1, and place of beginning.</p> <p>NATIVE COPPER NO. 57 MILL SITE</p> <p>Beginning at Cor. No. 1, of the Native Copper No. 57 Mill Site</p> <p>Identical with Cor. No. 2 Native Copper No. 43 Mill Site of this survey, where I.</p> <p>Set a granite rock 6x6x26 ins., 16 ins. in the ground for Cor. No. 1, mkd. NC 57 MS-1, NC 43 MS-2-4239 B; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 3' ft.</p> <p>A granite rock in place, 11x24 ins., 12 ins. above ground, bears S. 26° 43' W., 9.7 ft., mkd. BR X NC 57 MS-1-4239 B</p> <p>The ^{3/4} Cor. Secs. 6 and 7, T. 4 S., R. 30 E., G. & S. R. to M. bears S. 49° 12' 30" E., 1388.7 ft., being a porphyry rock, 5x10 ins., 5 ins. above ground, firmly set, marked as described in the official record</p> <p>Thence N. 45° 31' W.</p>
300.0	<p>Cor. No. 2</p> <p>Identical with Cor. No. 4 Last Chance No. 12 Mill Site of this survey</p> <p>Thence N. 44° 29' E.</p>
726.0	<p>Cor. No. 3</p> <p>Identical with Cor. No. 3 Last Chance No. 12 Mill Site of this survey</p> <p>Thence S. 45° 31' E.</p>
300.0	<p>Cor. No. 4</p> <p>Identical with Cor. No. 1 Last Chance No. 9 Mill Site and Cor. No. 3 Native Copper No. 43 Mill Site, both of this survey, where I</p> <p>Set a malpais rock, 10x20x32 ins., 20 ins. in the ground for Cor. No. 4, mkd. NC 57 MS-4, LC 9 MS-1-, NC 43 MS-3-4239 B; from which</p>

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Feet	
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.
	A granite rock in place, 14x18 ins., 18 ins. above ground bears S. 49° 22' E., 4.7 ft., mkd BR X NC 57 MS-4-4239 B
	Thence S. 44° 29' W.
726.0	Cor. No. 1, and place of beginning.
	NATIVE COPPER NO. 43 MILL SITE
	Beginning at Cor. No. 1 of the Native Copper No. 43 Mill Site
	Set a granite rock, 10x12x27 ins., 17 ins. in the ground for Cor. No. 1, mkd. NC 43 MS-1-4239 B; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 3 ft.
	A granite rock in place, 24x50 ins., 18 ins. above ground bears N. 88° 55' W., 7.4 ft.; mkd BR X NC 43 MS-1-4239 B
	The 1/4 Cor. Secs. 6 and 7, T. 4 S., R. 30 E., G. & S. R. E. & M. bears S. 50° 13' 30" E., 1089.4 ft., previously described.
	Thence N. 45° 31' W.
300.0	Cor. No. 2
	Identical with Cor. No. 1 Native Copper No. 57 Mill Site of this survey
	Thence N. 44° 29' E.
726.0	Cor. No. 3
	Identical with Cor. No. 4 Native Copper No. 57 Mill Site of this survey
	Thence S. 45° 31' E.
300.0	Cor. No. 4
	Set a granite rock 20x12x28 ins., 20 ins. in the ground for Cor. No. 4, mkd. NC 43 MS-4-4239 B; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft.
	A granite rock in place, 14x18 ins., 18 ins. above ground bears S. 19° 25' E., 7.1 ft. mkd. BR X NC 43 MS-4-4239 B
	A granite rock in place, 14x36 ins., 12 ins. above ground bears N. 35° 25' W., 20.5 ft., mkd. BR X NC 43 MS-4-4239 B
	Thence S. 44° 29' W.
726.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 1 MILL SITE

Feet	Beginning at Cor. No. 1 of the Last Chance No. 1 Mill Site
550.0	<p>Identical with Cor. No. 2 Last Chance No. 10 Mill Site of this survey, from which</p> <p>The 1/4 ^{Sec.} Cor. Secs. 1, T. 4 S., R. 29 E. and 6, T. 4 S., R. 30 E., G. & S. R. B. & M. bears N. 80° 24' 30" W., 1016.6 ft.</p> <p>Thence N. 44° 30' E.</p>
726.0	<p>Cross road, 10 ft. wide, course southeasterly</p> <p>Cor. No. 2</p> <p>Identical with Cor. No. 1 Sur. No. 4225 Jack Pot No. 1 Mill Site and situated on line 3-4 Sur. No. 2582 Mammoth ^{N. 44° 30' E., 729.6 ft., being} lode, being point from which Cor. No. 3 bears</p> <p>A granite rock, 9x10 ins., 12 ins. above ground, mkd. LC 1 MS-2-4239 B; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 4 ft.</p> <p>A granite rock in place, 64x71 ins., 41 ins. above ground bears S. 17° 58' W., 3.95 ft., mkd. BR X LC 1 MS-2-4239 B</p> <p>A granite rock in place, 27x45 ins., 16 ins. above ground, bears N. 43° 30' W., 14.0 ft., mkd. BR X LC 1 MS-2-4239 B</p> <p>Thence S. 45° 31' E.</p>
269.3	<p>Witness corner for Cor. No. 3</p> <p>Identical with witness corner for Cor. No. 4 Sur. No. 4225 Jack Pot No. 1 mill site, being</p> <p>A granite rock in place, 28x38 ins., 11 ins. above ground, mkd. LC 1 MS-3-4239 B-WC; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 4 ft.</p>
277.0	<p>West bank of Colorado Gulch, course southerly</p>
300.0	<p>Cor. No. 3</p> <p>Identical with Cor. No. 4, Sur. No. 4225 Jack Pot No. 1 mill site, Cor. No. 1 Last Chance No. 4 Mill Site, and Cor. No. 2 Last Chance No. 3 Mill Site, both of this survey, falls in center of Colorado Gulch and permanent corner impracticable</p> <p>Thence S. 44° 30' W.</p>
28.0	<p>West bank Colorado Gulch, course southerly</p>
39.8	<p>Witness Corner for Cor. No. 3</p> <p>Identical with witness corner for Cor. No. 2 Last Chance No. 3 mill site of this survey, where I</p> <p>Set a granite rock, 8x12x30 ins., 20 ins. in the ground, mkd. WC - LC 1 MS-3, LC 3 MS-2-4239 B; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 3 ft.</p>

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Feet		Feet
284.0	Cross road, 10 ft. wide, course southeasterly	
726.0	Cor. No. 4	
	Identical with Cor. No. 3 Last Chance No. 10 Mill Site of this survey	
	Thence N. 45° 31' W.	
300.0	Cor. No. 1, and place of beginning.	
	LAST CHANCE NO. 3 MILL SITE	
	Beginning at Cor. No. 1 of the Last Chance No. 3 Mill Site	
	Identical with Cor. No. 3 Last Chance No. 10 Mill Site of this survey, from which	
	The 1/4 Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S., R. 30 E., G. & S. R. B. & M. bears N. 72° 40' W., 1274.3 ft., previously described	
	Thence N. 44° 30' E.,	
442.0	Cross road, 10 ft. wide, course southeasterly	
686.2	Witness Corner for Cor. No. 2	
	Identical with witness corner for Cor. No. 3 Last Chance No. 1 Mill Site of this survey	
698.0	West bank, Colorado Gulch, course southerly	
726.0	Cor. No. 2	
	Identical with point for Cor. No. 3 Last Chance No. 1 Mill Site of this survey	
	Thence S. 45° 31' E.	
35.0	East bank of Colorado Gulch, course southerly	
42.0	Witness Cor. for Cor. No. 2	
	Identical with witness corner for Cor. No. 1 Last Chance No. 4 Mill Site of this survey, where I	
	Set a granite rock, 8x14x28 ins., 18 ins. in the ground, mkd. WC-LC 3 MS-2, LC 4 MS-1-4239 B; from which	
	A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 3 ft.	
300.0	Cor. No. 3	
	Identical with Cor. No. 4 Last Chance No. 4 Mill Site, Cor. No. 1 Last Chance No. 6 Mill Site and Cor. No. 2 Last Chance No. 5 Mill Site, all of this survey, where	
	I set a granite rock, 10x12x30 ins., 20 ins. in the ground for Cor. No. 3; mkd. LC 3 MS-3, LC 4 MS-4, LC 6 MS-1, LC 5 MS-2-4239 B; from which	
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.	
	A granite rock in place, 19x25 ins., 13 ins. above ground bears N. 63° 20' E., 8.4 ft., mkd. BR X LC 3 MS-3-4239 B	

Feet	
	Thence S. 44° 30' W.
155.0	Cross Colorado Gulch, 40 ft. wide, course southerly
363.0	Cross road, 10 ft. wide, course southeasterly
726.0	Cor. No. 4
	Identical with Cor. No. 3 Last Chance No. 11 Mill Site of this survey
	Thence N. 45° 31' W.
300.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 5 MILL SITE
	Beginning at Cor. No. 1 of the Last Chance No. 5 Mill Site
	Identical with Cor. No. 3 of the Last Chance No. 11 Mill Site of this survey
	The $\frac{1}{2}$ Sec. Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S., R. 30 E., G. & S. R. M., bears N. 67° 35' 30" W. 1547.3 ft., previously described.
363.0	Cross road, 10 ft. wide, course southeasterly
571.0	Cross Colorado Gulch, 40 ft. wide, course southerly
726.0	Cor. No. 2
	Identical with Cor. No. 3 Last Chance No. 3 Mill Site of this survey
	Thence S. 45° 31' E.
300.0	Cor. No. 3
	Identical with Cor. No. 4 Last Chance No. 6 Mill Site, Cor. No. 1 Last Chance No. 8 Mill Site and Cor. No. 2 Last Chance No. 7 Mill Site, all of this survey, where I
	Set a granite rock, 8x12x27 ins., 16 ins. in the ground for Cor. No. 3, mkd. LC 5 MS-3, LC 6 MS-4, LC 8 MS-1, LC 7 MS-2-4239 B; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.
	A granite rock in place, 20x32 ins., 18 ins. above ground, Bears S. 38° 14' E., 12.4 ft., mkd. BR X LC 5-MS-3-4239 B
	Thence S. 44° 30' W.
226.0	Cross Colorado Gulch, 40 ft. wide, course southerly
458.0	Cross road, 10 ft. wide, course southeasterly
726.0	Cor. No. 4
	Identical with Cor. No. 3 Last Chance No. 2 Mill Site of this survey
	Thence N. 45° 31' W.
300.0	Cor. No. 1, and place of beginning.

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Feet

L
LAST CHANCE NO. 7 MILL SITE

	Beginning at Cor. No. 1 of the Last Chance No. 7 Mill Site
	Identical with Cor. No. 3 of the Last Chance No. 2 Mill Site of this survey, from which
	^{Sec.} The 1/4 Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S., R. 30 E., G. & S. R. B. & M. bears N. 64° 03' 30" W., 1828.8 ft., previously described
	Thence N. 44° 30' E.
268.0	Cross road, 10 ft. wide, course southeasterly
500.0	Cross Colorado Gulch, 40 ft. wide, course southerly
726.0	Cor. No. 2
	Identical with Cor. No. 3 Last Chance No. 5 Mill Site of this survey
	Thence S. 45° 31' E.
300.0	Cor. No. 3
	Identical with Cor. No. 4 Last Chance No. 8 Mill Site and Cor. No. 3 Last Chance No. 9 Mill Site, both of this survey, where I
	Set a granite rock, 12x15x28 ins., 18 ins. in the ground for Cor. No. 3, mkd. LC 7 MS-3, LC 8 MS-4, LC 9 MS-3-4239 B; from which
	A monument of rocks 4 ft. high, 3 ft. base, bears northeasterly 3 ft.
	A granite rock, 18x25 ins., 13 ins. above ground bears S. 80° 29' E., 9.8 ft., mkd. BR X LC 7 MS-3-4239 B
	Thence S. 44° 30' W
361.0	Cross Colorado Gulch, 45 ft. wide, course southerly
510.0	Cross Road, 10 ft. wide, course southerly
726.0	Cor. No. 4
	Identical with Cor. No. 3 Last Chance No. 12 Mill Site of this survey
	Thence N. 45° 31' W.
300.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 9 MILL SITE
	Beginning at Cor. No. 1 of the Last Chance No. 9 Mill Site
	Identical with Cor. No. 4 of the Native Copper No. 57 Mill Site of this survey; from which
	^{Sec.} The 1/4 Cor. Secs. 6 and 7, T. 4 S., R. 30 E., G. & S. R. B. & M. bears S. 20° 50' 30" E., 1525.0 ft., previously described
	Thence N. 45° 31' W.

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Feet	
300.0	<p>Cor. No. 2</p> <p>Identical with Cor. No. 3 Last Chance No. 12 Mill Site of this survey</p> <p>Thence N. 44° 30' E.</p>
216.0	Cross road, 10 ft. wide, course southeasterly
365.0	Cross Colorado Gulch, 45 ft. wide, course southerly
726.0	<p>Cor. No. 3</p> <p>Identical with Cor. No. 3 Last Chance No. 7 Mill Site of this survey</p> <p>Thence S. 45° 31' E.</p>
300.0	<p>Cor. No. 4</p> <p>Set a granite rock, 8x12x27 ins., 17 ins. in the ground for Cor. No. 4, mkd. LC 9 MS-4-4239 B; from which</p> <p>A monument of rocks, 4 ft. high, 3 ft. base, bears easterly 3 ft.</p> <p>A granite rock in place, 10x22 ins., 18 ins. above ground bears N. 41° 11' E., 7.9 ft., mkd. BR X LC 9 MS-4-4239 B</p> <p>Thence S. 44° 30' W.</p>
330.0	Cross Colorado Gulch, 50 ft. wide, course southeasterly
430.0	Cross road, 10 ft. wide, course southeasterly
726.0	Cor. No. 1, and place of beginning.
LAST CHANCE NO. 4 MILL SITE	
Beginning at Cor. No. 1 of the Last Chance No. 4 Mill Site	
Identical with point for Cor. No. 3 of the Last Chance No. 1 Mill Site of this survey; from which	
<p>The 1/4^{sec.} Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S., R. 30 E., G. & S. R. B. & M. bears S. 85° 25' W., 1730.8 ft., previously described</p>	
Thence N. 44° 30' E.	
27.7	East bank of Colorado Gulch, course southerly
43.0	Witness Cor. for Cor. No. 1
Identical with witness corner for Cor. No. 4 Sur. No. 4225 Jack Pot No. 1 Mill Site, being	
A granite rock in place, 28x51 ins., 24 ins. above ground, mkd. WC-LC 4 MS-1-4239 B; from which	
A monument of rocks, 3 ft. high, 3 ft. base, bears southerly 4 ft.	
726.0	<p>Cor. No. 2</p> <p>Identical with Cor. No. 3 Jack Pot No. 1 Mill Site, Cor.</p>

Feet

No. 3 Brown Horse Mill Site and Cor. No. 4 Tip Top Mill Site, all of Sur. No. 4225, being

A granite rock, 7x9 ins., 12 ins. above ground, mkd. LC-4 MS-2-4239 B; from which

A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft.

Thence S. 45° 31' E.

300.0 Cor. No. 3

Identical with Cor. No. 3 Tip Top Mill Site and Cor. No. 4 Golden Rod Mill Site, both of Sur. No. 4225, and Cor. No. 2 Last Chance No. 6 Mill Site of this survey, being

A granite rock, 7x11 ins., 10 ins. above ground, mkd. LC 4 MS-3-4239 B; LC 6 MS-2-4239 B; from which

A monument of rocks, 3 ft. high, 3 ft. base, bears southerly 3 ft.

Thence S. 44° 30' W.

726.0 Cor. No. 4

Identical with Cor. No. 3 Last Chance No. 3 Mill Site of this survey.

Thence N. 45° 31' W.

258.0 Witness Corner for Cor. No. 1, identical with witness corner for Cor. No. 2 Last Chance No. 3 Mill Site of this survey

265.0 East bank Colorado Gulch, course southerly

300.0 Point for Cor. No. 1, and place of beginning.

LAST CHANCE NO. 6 MILL SITE

Beginning at Cor. No. 1 of the Last Chance No. 6 Mill Site

Identical with Cor. No. 3 Last Chance No. 3 Mill Site of this survey; from which

The 1/4 Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S., R. 30 E., G. & S. R. E. & M. bears N. 87° 52' 30" W., 1940.7 ft., previously described

Thence N. 44° 30' E.

726.0 Cor. No. 2

Identical with Cor. No. 3 Last Chance No. 4 Mill Site of this survey

Thence S. 45° 31' E.

300.0 Cor. No. 3

Identical with Cor. No. 3 Golden Rod Mill Site and Cor. No. 4 Good Luck Mill Site, both of Sur. No. 4225, and Cor. No. 2 Last Chance No. 8 Mill Site of this survey, being

A granite rock, 8x10 ins., 10 ins. above ground, mkd. LC 6 MS-3-4239 B, LC 8 MS-2-4239 B; from which

Feet	A monument of rocks, 5 ft. high, 3 ft. base, bears westerly 3 ft.
	A granite rock in place, 24x34 ins., 10 ins. above ground bears N. 45° 31' W., 13.9 ft., mkd. 6 MS-3-4239 B
	Thence S. 44° 30' W.,
726.0	Cor. No. 4
	Identical with Cor. No. 3 Last Chance No. 5 Mill Site of this survey
	Thence N. 45° 31' W.,
300.0	Cor. No. 1, and place of beginning.
	LAST CHANCE NO. 5 MILL SITE
	Beginning at Cor. No. 1 of the Last Chance No. 5 Mill Site
	Identical with Cor. No. 3 Last Chance No. 5 Mill Site of this survey, from which
	The 1/4 Cor. Secs. 1, T. 4 S., R. 29 E., and 6, T. 4 S., R. 30 E., G. & S. R. B. & M., bears N. 82° 32' W., 2171.8 ft., previously described
	Thence N. 44° 30' E.
726.0	Cor. No. 2
	Identical with Cor. No. 3 Last Chance No. 6 Mill Site of this survey
	Thence S. 45° 31' E.
300.0	Cor. No. 3
	Identical with Cor. No. 3 Sur. No. 4225 Good Luck Mill Site and situated on line 3-4 Sur. No. 4225 Nevada Mill Site, being
	A granite rock, 7x9 ins., 15 ins. above ground, mkd. LC 8 MS-3-4239 B; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears southwesterly 3 ft.
	Cor. No. 3 Sur. No. 4225 Nevada Mill Site bears S. 31° 26' W., 43.1 ft.
	Thence S. 44° 30' W.
51.5	Intersect north line of the S E 1/4 of Sec. 6, T. 4 S., R. 30 E., at a point from which the northwest corner of the S E 1/4 bears N. 89° 45' W., 214.9 ft.
359.3	Intersect west line of the S E 1/4 of Sec. 6, T. 4 S., R. 30 E., at a point from which the northwest corner bears N. 0° 13' E., 2204.4 ft.
726.0	Cor. No. 4
	Identical with Cor. No. 3 Last Chance No. 7 Mill Site of this survey
	Thence N. 45° 31' W

Feet.		Feet
300.0	Cor. No. 1, and place of beginning.	
	AREAS.	acres
	Total area, Last Chance No. 1 Mill Site - - - -	5.000
	Total area, Last Chance No. 2 Mill Site - - - -	5.000
	Total area, Last Chance No. 3 Mill Site - - - -	5.000
	Total area, Last Chance No. 4 Mill Site - - - -	5.000
	Total area, Last Chance No. 5 Mill Site - - - -	5.000
	Total area, Last Chance No. 6 Mill Site - - - -	5.000
	Total area, Last Chance No. 7 Mill Site - - - -	5.000
	Total area, Last Chance No. 8 Mill Site - - - -	5.000
	Area in conflict with	
	SE 1/4 Sec. 6, T. 4 S., R. 30 E., - - - -	0.544
	Total area, Last Chance No. 9 Mill Site - - - -	5.000
	Total area, Last Chance No. 10 Mill Site - - - -	5.000
	Total area, Last Chance No. 11 Mill Site - - - -	5.000
	Total area, Last Chance No. 12 Mill Site - - - -	5.000
	Total area, Native Copper No. 43 Mill Site - - - -	5.000
	Total area, Native Copper No. 57 Mill Site - - - -	5.000
	Survey No. 4239 A	
	Areas	
	Total area, Last Chance No. 1 lode - - - -	18.878
	Area in conflict with	
	Sur. No. 1865 Cliff lode - - - -	1.783
	Total area, Last Chance No. 2 lode - - - -	20.661
	Area in conflict with	
	Sur. No. 2582 Mammoth No. 4 lode - - - -	14.634
	Tract B	4.148
	Sur. No. 2582 Mammoth No. 4 lode exclusive	
	of its conflict with Tract B - - - -	10.486
	Total area, Last Chance No. 3 lode - - - -	20.661
	Area in conflict with	
	Sur. No. 1865 Cliff lode - - - -	0.501
	Sur. No. 1865 Tom & Jerry lode - - - -	2.226
	Total area, Last Chance No. 4 lode - - - -	20.661
	Total area, Last Chance No. 5 lode - - - -	14.004
	Area in conflict with	

Mineral Survey No. 4239 A - Arizona

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	acres
Sur. No. 1865 Jack Pot No. 1 lode - - - - -	0.592 ✓
Sur. No. 1865 Tom & Jerry lode - - - - -	3.105 ✓
Total area, Last Chance No. 6 lode - - - - -	4.230 ✓
Area in conflict with	
Last Chance No. 3 lode, this survey - - - - -	2.594 ✓
Total area, Last Chance No. 7 lode - - - - -	20.579 ✓
Area in conflict with	
Sur. No. 1865 Jack Pot No. 1 lode - - - - -	1.273 ✓
Total area, Last Chance No. 8 lode - - - - -	20.661 ✓
Area in conflict with	
Sur. No. 1865 Jack Pot No. 1 lode - - - - -	0.215 ✓
Total area, Last Chance No. 9 lode - - - - -	20.661 ✓
Area in conflict with	
Sur. No. 2582 Mammoth No. 5 lode - - - - -	9.458 ✓
Tract A,	0.906
Sur. No. 2582 Mammoth No. 5 lode, exclusive of its conflict with Tract A - - - - -	8.552 ✓
Total area, Last Chance No. 10 lode - - - - -	20.661 ✓
Total area, Last Chance No. 11 lode - - - - -	20.579 ✓
Area in conflict with	
Sur. No. 2582 Mammoth No. 12 lode - - - - -	7.772 ✓
Total area, Last Chance No. 12 lode - - - - -	20.661 ✓
Area in conflict with	
Sur. No. 1865 Cliff lode - - - - -	0.130 ✓
Total area, Native Copper No. 43 lode - - - - -	20.660 ✓
Total area, Native Copper No. 57 lode - - - - -	20.660 ✓
TRACT A	
Beginning at Cor. No. 1 Last Chance No. 9 lode	
Thence S. 34° 10' E., 157.15 ft. to a point on line 1-2	
Last Chance No. 9 lode;	
Thence S. 62° 14' W., 505.4 ft. to a point on line 4-1	
Last Chance No. 9 lode; being at Cor. No. 4 Last Chance No. 2 lode;	
Thence N. 44° 29' E., 512.27 ft. to place of beginning.	
Tract A contains 0.906 acres.	
TRACT B	
Beginning at Cor. No. 4 Last Chance No. 2 lode	
Thence S. 44° 29' W., 1062.43 ft. to a point on line 4-1	
Last Chance No. 2 lode, identical with Cor. No. 2 Sur.	
No. 2582 Mammoth No. 4 lode	

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Mineral Survey No. 4239 A & B - Arizona

Thence N. 45° 31' W., 340.1 ft. to a point on line 2-3
Sur. No. 2582 Mammoth No. 4 lode
Thence N. 62° 14' E., 1115.53 ft. to place of beginning.

Tract B contains 4.148 acres.

LOCATION

The lodes of this survey are located in the SE 1/4 and SW 1/4 Sec. 1, and NE 1/4, NW 1/4, SE 1/4 and SW 1/4 Sec. 12, T. 4 S., R. 29 E., the mill sites in the NW 1/4, NE 1/4, SE 1/4 and SW 1/4 Sec. 6, T. 4 S., R. 30 E., G. & S. R. B. & M.

The survey of all lode claims and all mill sites with the exception of Last Chance No. 6 lode is identical with the respective location or amended location as marked on the ground. The survey of the Last Chance No. 6 lode is within the location as marked on the ground.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors is not less than \$500, and that said improvements consist of:

NATIVE COPPER NO. 43.

No. 1 The discovery out of the Native Copper No. 43, the face of which being the discovery point is on the lode line 50 ft. from the north end center; 4 ft. wide, 10 ft. face, running N. 36° 20' E., 12 ft. to face.

Value \$50

No. 2 An open cut, the mouth of which bears S. 78° 20' W., 272.0 ft. from Cor. No. 3 of the Native Copper No. 43 lode; 5 ft. wide, 10 ft. face, runs N. 40° E., 12 ft. to face and portal of tunnel, 4x6 ft., running N. 40° E., 172 ft. to breast.

This tunnel was driven for the benefit of the Native Copper No. 43 and Native Copper No. 57 lodes. The ground rises abruptly to the northeast from the mouth of the open cut, and the tunnel if continued will cut the vein at a considerable depth under Native Copper No. 57 lode.

Total Value \$1780

Value of 1/2 interest \$890

NATIVE COPPER NO. 57.

No. 1 The discovery out of the Native Copper No. 57 lode, the face of which being the discovery point is on the lode line, 50 ft. from the south end center; 5 ft. wide, 10 ft. face, running N. 40° E., 12 ft. to face.

Value \$50

LAST CHANCE NO. 12

No. 1 The discovery out of the Last Chance No. 12 lode, the face of which being the discovery point is on the lode line 600 ft. from the south end center; 4 ft. wide, 10 ft. face, running N. 45° E., 12 ft. to face.

Value \$50

No. 2 An open cut, the mouth of which bears from Cor. No. 2 of the Last Chance No. 12 lode N. 64° 12' E., 465 ft., 5 ft. wide, 10 ft. face, running N. 5° E., 14 ft. to face and portal of tunnel, 4x6 ft. in size, runs N. 5° E. 16 ft. to breast

Value \$220

No. 3 An open cut, the mouth of which bears N. 48° 32' E., 148 ft. from the south end center of the Last Chance No. 12 lode; 5 ft. wide, 10 ft. face running S. 40° W., 10 ft. to face

Value \$50

- No. 4 An open cut, the mouth of which bears N. 29° 35' E., 652 ft. from Cor. No. 1 of the Last Chance No. 12 lode; 5 ft. wide, 12 ft. face, running S. 10° W., 16 ft. to face
Value \$100
- No. 5 An open cut, the mouth of which bears N. 33° 15' E., 704 ft. from Cor. No. 1 of the Last Chance No. 12 lode; 5 ft. wide, 8 ft. face, running N. 14° E., 8 ft. to face and portal of tunnel, 4x6 ft. in size, runs N. 14° E. 7 ft. to breast.
Value \$100
- No. 6 An open cut, the mouth of which bears N. 41° 05' E., 808 ft. from Cor. No. 1 of the Last Chance No. 12 lode; 6 ft. wide, 8 ft. face, running North 10 ft. to face
Value \$50
- LAST CHANCE NO. 1.
No. 1: The discovery cut of the Last Chance No. 1 lode, the face of which being the discovery point is on the lode line 250 ft. from the south end center; 4 ft. wide, 10 ft. face, running S. 45° W., 12 ft. to face
Value \$50
- No. 2 An open cut, the mouth of which bears N. 20° 07' E., 379 ft. from Cor. No. 1 of the Last Chance No. 1 lode; 5 ft. wide, 10 ft. face, running S. 70° W., 12 ft. to face and portal of tunnel, 4x6 ft. in size, runs S. 70° W., 20 ft. to point; thence S. 5° E., 15 ft. to point; thence S. 72° W., 85 ft. to a winze 5x6 ft. in size, 32 ft. deep; thence S. 72° W., 42 ft. to breast
Value \$2030
- No. 3 An open cut, the mouth of which bears N. 42° 45' E., 637 ft. from Cor. No. 1 of the Last Chance No. 1 lode; 5 ft. wide, 16 ft. face, running S. 84° W., 45 ft. to face and portal of tunnel, 4x6 ft. in size, runs S. 84° W., 107 ft. to breast
Value \$1320
- No. 4 An open cut, the mouth of which bears N. 51° 25' E., 688 ft. from Cor. No. 2 of the Last Chance No. 1 lode; 4 ft. wide, 10 ft. face, running N. 40° E., 16 ft. to face
Value \$65
- No. 5 An open cut, the mouth of which bears N. 53° 30' E., 707 ft. from Cor. No. 2 of the Last Chance No. 1 lode; 5 ft. wide, 8 ft. face, running N. 22° E., 15 ft. to face
Value \$55
- LAST CHANCE NO. 3.
No. 1 The discovery cut of the Last Chance No. 3 lode, the face of which being the discovery point is on the lode line 100 ft. from the north end center; 5 ft. wide, 10 ft. face, running S. 45° W., 12 ft. to face
Value \$50
- LAST CHANCE NO. 2.
No. 1 The discovery cut of the Last Chance No. 2 lode, the face of which being the discovery point is on the lode line 100 ft. from the south end center; 5 ft. wide, 10 ft. face, running N. 45° E., 12 ft. to face
Value \$50
- No. 2 An open cut, the mouth of which bears N. 30° 05' E., 140 ft. from Cor. No. 1 of the Last Chance No. 2 lode; 10 ft. wide, 15 ft. face, running N. 66° W., 20 ft. to face and portal of tunnel; 4x6 ft. in size, runs N. 66° W. 200 ft. to breast.
The surface of the mining claims rises abruptly to the south and west from the portal of this tunnel.

This improvement was made for the benefit of the Last Chance No. 2, Last Chance No. 1, Last Chance No. 12, Last Chance No. 6, Last Chance No. 3, Last Chance No. 4, Last Chance No. 5 and Last Chance No. 7 lodes, all of this survey.

The extension of the present course of this tunnel, with necessary laterals and crosscuts, affords a practicable and economical means of developing each of the stated lodes at depth at a higher elevation than from improvement.

An undivided one-eighth interest in its value is hereby credited to each of said lodes.

This improvement was made prior to the consolidation of the various groups by the present owner.

Total Value - \$ 2400
Value of 1/8th interest \$300

No. 3 A tunnel, the portal of which bears N. 21° 05' E., 208 ft. from Cor. No. 1 of the Last Chance No. 2 lode; 4x6 ft. in size, runs N. 78° E., 24 ft. to point 1; from point 1, N. 78° E., 20 ft. to breast. From Point 1, S. 12° E., 10 ft. to a winze, 5x7 ft. in size, 90 ft. deep; thence S. 12° E., 68 ft. to breast. From point 1, N. 12° W. 70 ft., thence N. 71° E., 18 ft., thence S. 18° E., 40 ft., thence S. 40° E., 38 ft. to breast.

Total Value \$4230

LAST CHANCE NO. 6.
No. 1 The discovery cut of the Last Chance No. 6 lode, the face of which being the discovery point is on the lode line, 25 ft. from the west end center; 5 ft. wide, 10 ft. face, runs N. 5° W., 12 ft. to face.

Value \$50

LAST CHANCE NO. 5.
No. 1 The discovery cut of the Last Chance No. 5 lode, the face of which being the discovery point is on the lode line, 300 ft. from the south end center; 6 ft. wide, 10 ft. face, runs N. 35° W., 19 ft. to face and portal of tunnel, 4x6 ft. in size, runs N. 35° W., 16 ft. to breast

Value \$1270

LAST CHANCE NO. 4.
No. 1 The discovery cut of the Last Chance No. 4 lode, the face of which being the discovery point is on the lode line 200 ft. from the north end center; 6 ft. wide, 10 ft. face, running N. 34° W., 10 ft. to face and portal of tunnel, 4x6 ft. in size, runs N. 34° W., 60 ft., thence N. 38° E., 70 ft. to point 1; from point 1 a crosscut 4x6 ft. in size runs N. 25° W., 9 ft.; from point 1 tunnel runs N. 38° E., 20 ft. to breast.

Total Value \$1650
Value of 1/2 interest \$825

This tunnel has been run for the benefit of the Last Chance No. 4 and the Last Chance No. 9 lodes of this survey. The tunnel continued in its present course will cut the ore deposits of these two claims at depth. Therefore a 1/2 interest has been allotted to each of these stated lodes.

LAST CHANCE NO. 9.
No. 1 The discovery cut of the Last Chance No. 9 lode, the face of which being the discovery point is on the lode line, 100 ft. from the north end center; 5 ft. wide, 10 ft. face, running N. 32° E., 12 ft. to face

Value \$50

LAST CHANCE NO. 11.
No. 1 The discovery cut of the Last Chance No. 11 lode, the face of which being the discovery point is on the lode line, 50 ft. from the south end center; 5 ft. wide, 12 ft. face, running N. 45° E., 12 ft. to face

Value \$75

- No. 2 An open cut, the mouth of which bears N. 81° 17' E., 98 ft. from Cor. No. 4 of the Last Chance No. 11 lode; 10 ft. wide, 10 ft. face, running S. 88° E., 12 ft. to face and portal of tunnel, 4x6 ft. in size, runs S. 88° E., 35 ft. to face.
Value \$ 475
- LAST CHANCE NO. 10
- No. 1 The discovery cut of the Last Chance No. 10 lode, the face of which being the discovery point is on the lode line, 130 ft. from the south end center; 5 ft. wide, 10 ft. face, running S. 45° W., 10 ft. to face
Value \$50
- No. 2 A shaft, the center of which bears N. 69° 28' E., 350 ft. from Cor. No. 3 of the Last Chance No. 10 lode; 4x6 ft., 8 ft. deep
Value \$40
- No. 3 An open cut, the mouth of which bears N. 79° 30' E., 445 ft. from Cor. No. 3 of the Last Chance No. 10 lode; 5 ft. wide, 10 ft. face, running S. 50° W., 18 ft. to face and portal of tunnel, 4x6 ft. in size; runs S. 50° W., 35 ft. to cross cut 4x6 ft. in size running S. 30° E., 10 ft. to breast; tunnel runs S. 50° W., 139 ft. to breast
Value \$1940
- LAST CHANCE NO. 7
- No. 1 The discovery cut of the Last Chance No. 7 lode, the face of which being the discovery point is on the lode line, 400 ft. from the north end center; 5 ft. wide, 10 ft. face, running N. 25° E., 12 ft. to face
Value \$50
- No. 2 An open cut, the mouth of which bears S. 77° 10' W., 503 ft. from Cor. No. 3 of the Last Chance No. 7 lode; 6 ft. wide, 12 ft. face, running N. 10° E., 12 ft. to face
Value \$90
- LAST CHANCE NO. 8
- No. 1 The discovery cut of the Last Chance No. 8 lode, the face of which being the discovery point is on the lode line, 150 ft. from the south end center; 40 ft. wide, 10 ft. face, running N. 45° W., 12 ft. to face
Value \$505
- No. 2 An open cut, the mouth of which bears S. 25° 32' W., 700 ft. from Cor. No. 4 of the Last Chance No. 8 lode; 5 ft. wide, 8 ft. face, running N. 60° W., 10 ft. to face and portal of tunnel, 4x6 ft. in size, runs N. 60° W., 44 ft. to breast
Value \$480
- No. 3 An open cut, the mouth of which bears S. 32° 55' W., 605 ft. from Cor. No. 4 of the Last Chance No. 8 lode; 5 ft. wide, 8 ft. face, running S. 72° W., 10 ft. to face and portal of tunnel, 4x6 ft. in size, runs S. 72° W., 22 ft. to breast
Value \$260
- No. 4 An open cut, the mouth of which bears S. 41° 45' W., 525 ft. from Cor. No. 4 of the Last Chance No. 8 lode; 10 ft. wide, 12 ft. face, running N. 57° W., 14 ft. to face and portal of tunnel, 5x6 ft. in size, runs N. 57° W., 60 ft. to point 1; from point 1 cross-cut 4x6 ft. in size, runs N. 37° E., 212 ft. to breast; from point 1 tunnel 5x6 ft. in size runs N. 57° W., 281 ft. to point 2; thence N. 32° E., 290 ft. to point 3; from point 3 drift runs N. 32° E., 60 ft. to breast; from point 3 tunnel runs N. 50° E., 98 ft. to point 4; thence N. 20° W., 333 ft. to breast.

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Total Value \$22,000

Value of 1/50th interest \$440.

This improvement has been constructed for the benefit of 11 claims of this survey and 39 other unpatented lode claims, which are all contiguous and were combined into one group for the purpose of common development. These claims are: Survey No. 4239 A, Last Chance No. 1, Last Chance No. 2, Last Chance No. 3, Last Chance No. 4, Last Chance No. 5, Last Chance No. 6, Last Chance No. 7, Last Chance No. 8, Last Chance No. 9, Last Chance No. 11, Last Chance No. 12 lode; unsurveyed - Contact No. 1, Consolation No. 2, Consolation No. 3, Consolation No. 5, Consolation No. 6, Consolation No. 8, Consolation No. 10, Consolation No. 11, Consolation No. 12, Native Copper No. 1, Native Copper No. 2, Native Copper No. 4, Native Copper No. 6, Native Copper No. 7, Native Copper No. 8, Native Copper No. 9, Native Copper No. 10, Native Copper No. 11, Native Copper No. 12, Native Copper No. 13, Native Copper No. 14, Native Copper No. 15, Native Copper No. 19, Native Copper No. 39, Native Copper No. 40, Native Copper No. 41, Native Copper No. 42, Native Copper No. 45, Native Copper No. 46, Native Copper No. 47, Native Copper No. 48, Native Copper No. 5, Native Copper No. 5, Native Copper No. 16, Native Copper No. 53, Native Copper No. 55, Native Copper No. 44, Native Copper No. 54 and Native Copper No. 56 lodes.

The surface rises rapidly to the northeast, west and southwest from the portal of the tunnel and the extension in its present course, with necessary drifts and cross-cuts, affords the most practicable and economical means developing each of the stated lodes at depth. Therefore an undivided 1/50th interest in its value has been credited to each of said lodes. A map showing the above mentioned claims accompanies this survey. The Last Chance No. 10, Native Copper No. 43 and Native Copper No. 57 lodes are not included in the claims benefitting by this improvement, as the surface of these claims is lower in elevation than the mouth of the open cut and tunnel.

OTHER CORNER DESCRIPTIONS.

Sur. No. 1865 Cliff lode:- Cors. 1, 3 and 4 are pine posts, firmly set and properly marked. Cor. No. 2 is a granite point, properly marked with pine post nearby. Lines 1-2, 2-3 and 4-1 were found correct as approved. Good Luck lode:- Cors. 1 and 2 were pine posts, firmly set and properly marked. # Line 1-2 was found correct as approved. Tom & Jerry lode:- Cors. 1, 2, 3 and 4 are pine posts firmly set and properly marked. Lines 1-2, 2-3 and 4-1 were found correct as approved. Almo lode:- Cors. 1 and 2 are pine posts, firmly set and properly marked. Line 1-2 was found correct as approved. Chestnut lode:- Cors. 1 and 2 are pine posts, firmly set and properly marked. Line 1-2 was found correct as approved. Jack Pot No. 1 lode:- Cors. 1, 2, 3 and 4 are pine posts properly marked and firmly set. Lines 1-2, 2-3 and 4-1 were found correct as approved. Jack Pot No. 2 lode:- Cors. 4 and 1 are pine posts, firmly set and properly marked. Line 4-1 was found correct as approved. #I replaced Cor. No. 1 with a granite rock, as described at Cor. No. 2 of the Last Chance No. 6 lode.

Sur. No. 2582 Lone Pine No. 2 lode: Cor. No. 1 is a granite stone, firmly set and properly marked. Line 2-3 was found to be 600 ft. in length instead of 578 ft. as approved. Line 1-2 was found to be 1497 ft. instead of 1500 as approved. Mammoth No. 4 lode:- Cors. 1, 2, 3 and 4 are granite rocks, firmly set and properly marked. Line 2-3 was found correct as approved. Lines 1-2 and 3-4 were found to be 1497.0 ft. instead of 1500 ft. as approved. Mammoth No. 3 lode:- Cors. 1 and 2 are granite rocks, firmly set and properly marked. Line 1-2 was found to be 1496.2 ft. instead of 1500 ft. as approved.

Mammoth No. 5 lode:- Cors. 1, 2, 3 and 4 are granite rocks, firmly set and properly marked. All lines were found correct as approved. Mammoth No. 12 lode:- Cors. 1, 2, 3 and 4 are granite rocks, firmly set and properly marked. All lines were found correct as approved. Mammoth Number Eleven lode:- Cors. 3 and 4 are granite rocks, firmly set and properly marked. Line 3-4 was found correct as approved. Mammoth Number Ten lode:- Cors. 3 and 4 are granite rocks, firmly set and properly marked. Line 3-4 was found to be 1495.6 ft. instead of 1500 ft. as approved.

Sur. No. 4224 A; Exposition No. 1 and Exposition No. 3 lodes; The corners identical with corners of this survey are properly marked with the initial of the claim, and the corner and survey numbers. respective

~~Last Chance No. 10, Native Copper No. 43 and Native Copper No. 57 lodes are not included in the lodes benefiting by this improvement as the surface of these lodes is lower in elevation than the mouth of the open cut and tunnel.~~

Sur. No. 4225; The corners of this survey are all properly marked as described in the record.

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Ralph L. Motz

United States Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and

boundaries described in the foregoing field notes of the survey of the mining claim of H. I. Grimes known as the: - Last Chance No. 1, Last Chance No. 2, Last Chance No. 3, Last Chance No. 4, Last Chance No. 5, Last Chance No. 6, Last Chance No. 7, Last Chance No. 8, Last Chance No. 9, Last Chance No. 10, Last Chance No. 11, Last Chance No. 12, Native Copper No. 43 and Native Copper No. 57 known as the lode and millsite claims

and showing the respective capacities in which they acted.

- Clarence Cosgrove , Chainman.
- Gordon Barnard , Chainman.
- Irvan Welch , Axman.
- , Flagman.

FINAL OATHS OF ASSISTANTS

We, Clarence Cosgrove, Gordon Barnard

and Irvan Welch , do solemnly swear that we assisted Ralph L. Motz

..... , United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of H. I. Grimes, known as the Last Chance No. 1, Last Chance No. 2, Last Chance No. 3, Last Chance No. 4, Last Chance No. 5, Last Chance No. 6, Last Chance No. 7, Last Chance No. 8, Last Chance No. 9, Last Chance No. 10, Last Chance No. 11, Last Chance No. 12, Native Copper No. 43 and Native Copper No. 57, lode and millsite claims known as the

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

- Clarence Cosgrove , Chainman.
- Gordon Barnard , Chainman.
- Irvan Welch , Axman.
- , Flagman

Subscribed and sworn to by the above-named persons before me this 10th

day of June , 19 40.

W. East Rogge
Notary Public, in and for the County of Greenlee, State of Arizona.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

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FINAL OATH OF MINERAL SURVEYOR

I, Ralph L. Motz, Mineral Surveyor,

do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated April 17, 1940.

I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the mining claim of H. I. Grimes, known as the Last Chance No. 1, Last Chance No. 2, Last Chance No. 3, Last Chance No. 4, Last Chance No. 5, Last Chance No. 6, Last Chance No. 7, Last Chance No. 8, Last Chance No. 9, Last Chance No. 10, Last Chance No. 11, Last Chance No. 12, Native Copper No. 43, and Native Copper No. 57 lodes and millsites situate in Greenlee Gold Moutain Mining District,

Greenlee County, Arizona, in Section 8
1 and 12, Township No. 4 S., Range No. 29 E. &
6 45 30 E. G&SRB&M
and designated as Survey No. 4239 A and B, as represented

in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Office Cadastral Engineer with said instructions, and that all corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or his grantors are as therein fully stated, and that the character, extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Ralph L. Motz
(Mineral Surveyor)

Subscribed and sworn to by the said Ralph L. Motz

Mineral Surveyor, before me W. H. Miescher, Notary Public

this 27th

day of August, 19 40

W. H. Miescher

Notary Public, in and for the County of Gochise, State of Arizona.

My commission expires Feb. 3, 1941.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States Department of the Interior GENERAL LAND OFFICE PUBLIC SURVEY OFFICE

Phoenix, Arizona

January 20, 1941

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of H. I. Grimes, Known as the LAST CHANCE NO. 1, LAST CHANCE NO. 2, LAST CHANCE NO. 3, LAST CHANCE NO. 4, LAST CHANCE NO. 5, LAST CHANCE NO. 6, LAST CHANCE NO. 7, LAST CHANCE NO. 8, LAST CHANCE NO. 9, LAST CHANCE NO. 10, LAST CHANCE NO. 11, LAST CHANCE NO. 12, NATIVE COPPER NO. 43, and NATIVE COPPER NO. 57 lodes and mill-sites situate in Greenlee Gold Mountain

Mining District Greenlee County Arizona

in Section 1 & 12, Township No. 4 S., Range No. 29 E., G. & S.R.M., and designated as Survey No. 4239 A&B

has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or his grantors, and that said improvements consist of 31 cuts, 14 tunnels, 2 winzes, 1 shaft, 1 drift, and 3 crosscuts, total value \$40,230, \$17,160 of which is reserved for claims not in this survey.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the District Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Sherman C. Fiske Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

January 20, 1941

I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of H. I. GRIMES, known as the LAST CHANCE NO. 1, LAST CHANCE NO. 2, LAST CHANCE NO. 3, LAST CHANCE NO. 4, LAST CHANCE NO. 5, LAST CHANCE NO. 6, LAST CHANCE NO. 7, LAST CHANCE NO. 8, LAST CHANCE NO. 9, LAST CHANCE NO. 10, LAST CHANCE NO. 11, LAST CHANCE NO. 12, NATIVE COPPER NO. 43, and NATIVE COPPER NO. 57 lodes and mill-sites situate in Greenlee Gold Mountain mining district, Greenlee County, Arizona

in Sections 1 & 12, Township No. 4 S., Range No. 29 E. & 30 E. G. & S. R.M. 45, designated as Survey No. 4239 A&B

executed by Ralph L. Motz, Mineral Surveyor, May 15 - June 10, 1940 under my instructions dated

April 17, 1940, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

Sherman C. Fiske Office Cadastral Engineer.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4239B
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The LAST CHANCE NO.1, LAST CHANCE NO.2, LAST CHANCE NO.3, LAST CHANCE NO.4, Last Chance No.5, LAST CHANCE NO.6, Last Chance No.7, LAST CHANCE NO.8, LAST CHANCE NO.9, Last Chance No.10, LAST CHANCE NO.11, LAST CHANCE NO.12, NATIVE COPPER NO.43 and NATIVE COPPER NO.57 mill sites, Mineral Survey No. 4239B, located in section 6, Township 4 South, Range 30 East, Gila and Salt River Meridian, Arizona, are hereby canceled.


These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"LAST CHANCE NO.1, LAST CHANCE NO.2, LAST CHANCE NO.3, LAST CHANCE NO.4, Last Chance No.5, LAST CHANCE NO.6, Last Chance No.7, LAST CHANCE NO.8, LAST CHANCE NO.9, Last Chance No.10, LAST CHANCE NO.11, LAST CHANCE NO.12, NATIVE COPPER NO.43 and NATIVE COPPER NO.57 mill sites, M.S. 4239B, were canceled April 20, 2009, by memo 9605 (956) M.S. 4239B, which is now a part of the original field notes."

April 20, 2009
Date



Chief Cadastral Surveyor of Arizona