



UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4244

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

H. I. Grimes

known as the

Contact No. 1, Consolation No. 2, Consolation No. 3, Consolation No. 5, Consolation No. 6, Consolation No. 10, Consolation No. 11, Native Copper No. 1, Native Copper No. 4, Native Copper No. 6, Native Copper No. 10, Native Copper No. 14 and Native Copper No. 15 lodes.

Greenlee Gold Mountain

Mining District,

Greenlee

County,

Arizona.

Section 1, 2, 10 and 11, Township 4 S., Range 29 E., G.&S.R.M.

Surveyed under instructions dated August 26, 1940

by Ralph L. Motz
Mineral Surveyor.

Claim located See back of this sheet, 19

Survey commenced September 20, 1940

Survey completed October 20, 1940

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

DATES OF AMENDED LOCATIONS

July 16, 1940.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

CLAIMS LOCATED

Contact No. 1	June 13, 1939
Consolation No. 2	Jan. 1, 1912
Consolation No. 3	" " "
Consolation No. 5	" " "
Consolation No. 6	" " "
Consolation No. 10	Oct. 6, 1913
Consolation No. 11	" " "
Native Copper No.1	Aug. 16, 1925
Native Copper No.4	" " "
Native Copper No.6	" " "
Native Copper No.10	" " "
Native Copper No.14	" 17, "
Native Copper No.15	" " "

DATES OF AMENDED LOCATIONS

July 10, 1940

Feet

Mineral Survey No. 4244 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, which checks the meridian as determined by me in connection with Mineral Survey No. 4166 which adjoins this survey on the southwest, 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 $15^{\circ} 50'$ E.

NATIVE COPPER NO. 14

Beginning at Cor. No. 1 of the Native Copper No. 14 lode

Identical with Cor. No. 3 Sur. No. 2709 Good Site lode, and situated on line 1-2 Sur. No. 4166 Novo No. 20 lode, where I replaced a pine post, 4 ins. sq., mkd. GS-3-2709, with

A granite rock, 27x10x8 ins., set 17 ins. in the ground ~~for Cor. No. 1~~, mkd. x GS-3-2709, N14-1-4244; from which

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

See

The $1/4$ Cor. Secs., 10 and 11, T. 4 S., R. 29 E., G. & S. R. M. bears S. $44^{\circ} 21' 30''$ W., 675.8 ft., being an iron pipe with brass cap, properly set and marked as described in the official record.

The original location for the southeast corner bears S. $51^{\circ} 12'$ E., 261.3 ft., being a monument of rocks, 3 ft. high, 3 ft. base.

Thence N. $51^{\circ} 12'$ W.,

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

338.7 Cor. No. 2

Identical with Cor. No. 1 Native Copper No. 15 lode, and situated on line 2-3 Sur. No. 2709 Good Site lode, where I

Set a granite rock, 28x11x9 ins., 16 ins. in the ground

4

MINERAL SURVEY NO. 4244 - ARIZONA

2

Feet	(for Cor. No. 2) mkd. x NC14-2-NC15-1-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 2.5 ft.
	Thence N. 44° 29' E.,
1192.5	Cor. No. 3.
	Identical with Cor. No. 2 Native Copper No. 6 lode of this survey and situated on line 4-1 Native Copper No. 15 lode of this survey, and identical with Cor. No. 3 Native Copper No. 10 lode of this survey, where I
	Set a granite rock, 31x13x10 ins., 20 ins. in the ground for Cor. No. 3 , mkd. x NC14-3-NC6-2-NC10-3-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 3 ft.
	A granite rock in place, 25x61 ins., 36 ins. above ground, bears S. 38° 14' E.; 6.3 ft., mkd. BR X NC 14-3-4244.
	Thence S. 51° 12' E.,
300.0	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
518.25	Cor. No. 4
	Situated on line 2-3 Sur. No. 4166 Novo 21st lode, where
	A granite rock in place, 23x46 ins., 15 ins. above ground for Cor. No. 4, mkd. x NC14-4-4244; from which
	A monument of rocks, 5 ft. high, 3 ft. base, bears southerly 3.8 ft.
	Thence S. 52° 53' W.
7.1	Intersect line 2-3 Native Copper No. 10 lode of this survey at a point from which Cor. No. 3 bears N. 50° 26' W. 516.56 ft.
675.9	Cors. Nos. 2, Novo No. 20 lode and Novo 21st lode, both of Survey No. 4166
1223.4	Cor. No. 1 and place of beginning.
	NATIVE COPPER NO. 15
	Beginning at Cor. No. 1 of the Native Copper No. 15 lode
	Identical with Cor. No. 2 of the Native Copper No. 14 lode of this survey, from which
	The 1/4 ^{sec.} Cor. Secs. 10 and 11, T. 4 S., R. 29 E., G. & S. R. M. bears S. 16° 41' 50" W., 726.0 ft., previously described
	Thence N. 51° 12' W.,
279.3	Cor. No. 2 Good Site lode, and Cor. No. 3 Sun Set lode both of Sur. No. 2709
301.4	Intersect south end of lode line at original location

MINERAL SURVEY NO. 4244 - ARIZONA

3

Feet	
	for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
602.75	Cor. No. 2
10W-2-	Identical with the southeast corner of Native Copper No. 16 lode, unsurveyed and situated on line 2-3 Sur. No. 2709 Sun Set lode, where
	A porphyry ledge in place, 48x75 ins., 31 ins. above ground, for Cor. No. 2, mkd. x NC15-2-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 2.5 ft.
	A porphyry ledge in place, 25x95 ins., 16 ins. above ground, bears N. 82° 15' W., 19.4 ft., mkd. BR X NC15-2-4244
	Cor. No. 2 Sur. No. 2709 SunSet lode, bears N. 51° 12' W., 294.55 ft.
	Thence N. 44° 29' E.,
1200.6	Cor. No. 3
to 950.	Identical with Cor. No. 3 Native Copper No. 6 lode of this survey and with the southeast corner of Native Copper No. 5 lode, unsurveyed, where I
Set a granite rock,	Set a granite rock, 28x12x10 ins., 16 ins. in the ground for Cor. No. 3, mkd. x NC15-3-NC6-3-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 4 ft.
	Thence S. 51° 12' E.,
301.35	Intersect north end of the lode line at the original location for the north end center, being a monument of rocks, 4 ft. high, 3 ft. base.
602.75	Cor. No. 4
to 950.	Situated on lines 1-2 Native Copper No. 6 lode and 3-4 Native Copper No. 10 lode, both of this survey, where
Set a granite rock,	Set a granite rock, 29x10x10 ins., 19 ins. in the ground for Cor. No. 4, mkd. x NC15-4-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northeasterly 3 ft.
	Thence S. 44° 29' W.,
8.1	Cors. Nos. 2 Native Copper No. 6 lode, 3 Native Copper No. 10 lode and 3 Native Copper No. 14 lode, all of this survey
1200.6	Cor. No. 1 and place of beginning.
	NATIVE COPPER NO. 6
	Beginning at Cor. No. 1 of the Native Copper No. 6 lode

Feet

	<p>Identical with Cor. No. 1 Native Copper No. 1 lode, Cor. No. 2 Native Copper No. 4 lode and Cor. No. 4 Native Copper No. 10 lode, all of this survey, being</p> <p>A granite rock in place, 23x30x2ins., 20 ins. above ground for Cor. No. 1; mkd. x NC6-1-NC1-1-NC4-2-NC10-4-4244; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 2.5 ft.</p> <p>A granite rock in place, 36x40 ins., 21 ins. above ground bears N. 43° 16' W., 12.4 ft., mkd. BR X NC6-1-4244</p> <p>^{Sec.} The 1/4 Cor. Secs. 2 and 11, T. 4 S., R. 29 E., G. & S. R. M. bears N. 88° 18' E., 568.34 ft., being an iron pipe with brass cap, properly set and marked as described in the official record</p> <p>Thence S. 44° 29' W.,</p>
1491.9	Cor. No. 4 Native Copper No. 15 lode of this survey
1500.0	Cor. No. 2
	<p>Identical with Cor. No. 3 Native Copper No. 14 lode of this survey</p> <p>Thence N. 50° 26' W.,</p>
301.0	Intersect south end of lode line at original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
602.0	Cor. No. 3
	<p>Identical with Cor. No. 3 Native Copper No. 15 lode of this survey</p> <p>Thence N. 44° 29' E.,</p>
8.1	North east corner of the Native Copper No. 16 lode, unsurveyed
1500.0	Cor. No. 4
	<p>Identical with Cor. No. 2 Native Copper No. 1 lode of this survey and with the northeast corner of the Native Copper No. 5 lode, unsurveyed. where</p> <p>A granite rock in place, 24x40 ins., 14 ins. above ground for Cor. No. 4; mkd. x NC6-4-NC1-2-4244; from which</p> <p>A monument of rocks, 4 ft. high, 3 ft. base, bears southwesterly 2.5 ft.</p> <p>Thence S. 50° 26' E.,</p>
301.0	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
602.0	Cor. No. 1 and place of beginning.
	NATIVE COPPER NO. 10
	Beginning at Cor. No. 1 of the Native Copper No. 10 lode

MINERAL SURVEY NO. 4244 - ARIZONA

Feet	
	Identical with Cor. No. Cor. No. 1 Native Copper No. 4 lode of this survey and situated on line 4-1 Sur. No. 4243 A Native Copper No. 7 lode, where I.
	Set a granite rock, 27x12x10 ins., 16 ins. in the ground for Cor. No. 1 , mkd. x NC10-1-NC4-1-4244; from which
	A monument of rocks, 4 ft. high, 4 ft. base, bears southerly 3 ft.
	Sec. The 1/4 Cor. Secs. 2 and 11, T. 4 S., R. 29 E., G. & S. R. M. bears N. 14° 34' E., 413.57 ft., previously described
	Thence S. 44° 29' W.,
31.44	Cor. No. 1 Sur. No. 4243 A Native Copper No. 12 lode
480.5	Cor. No. 4 Sur. No. 4243 A Native Copper No. 7 lode
671.44	Cor. No. 4 Sur. No. 4243 A Native Copper No. 12 lode
930.86	Intersect line 2-3 Sur. No. 4166 Novo 21st lode at a point from which Cor. No. 3 bears N. 52° 53' E., 248.5 ft.
1500.0	Cor. No. 2
	A granite rock, 28x14x12 ins., 17 ins. in the ground for Cor. No. 2, mkd. x NC10-2-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears westerly 3 ft.
	A granite rock in place, 36x46 ins., 17 ins. above ground, bears N. 34° 25' E., 12.3 ft., mkd. BR X NC10-2-4244
	Cor. No. 3 Sur. No. 4166 Novo 21st ^{lode} bears N. 47° 02' E., 815.9 ft.
	Thence N. 50° 26' W.,
85.44	Intersect line 4-1 Native Copper No. 14 lode of this survey at a point from which Cor. No. 4 bears N. 52° 53' E., 7.1 ft., also intersect line 2-3 Novo 21st lode, Sur. No. 4166, at a point from which Cor. No. 3 bears N. 52° 53' E. 831.2 ft.
301.0	Intersect south end of lode line at original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base
602.0	Cor. No. 3
	Identical with Cor. No. 3 Native Copper No. 14 lode of this survey
	Thence N. 44° 29' E.,
8.1	Cor. No. 4 Native Copper No. 15 lode of this survey
1500.0	Cor. No. 4
	Identical with Cor. No. 1 Native Copper No. 6 lode of this survey
	Thence S. 50° 26' E.,
301.0	Intersect north end of lode line at the original location for the north end center, being a monument of rocks,

Feet	
602.0	3 ft. high, 3 ft. base Cor. No. 1 and place of beginning.
	NATIVE COPPER NO. 1
	Beginning at Cor. No. 1 of the Native Copper No. 1 lode Identical with Cor. No. 1 Native Copper No. 6 lode of this survey
	Thence N. 50° 26' W.,
301.0	Intersect south end of lode line at original location for the south end center, identical with the north end center of the Native Copper No. 6 lode of this survey
602.0	Cor. No. 2 Identical with Cor. No. 4 Native Copper No. 6 lode of this survey, from which
	Cor. No. 1 Sur. No. 3058 Tony lode bears N. 81° 09' 30" E., 721.26 ft.
	Thence N. 44° 29' E.,
83.14	Intersect line 1-2 Sur. No. 3058 Tony lode at a point from which Cor. No. 1 bears N. 85° 30' E., 656.45 ft.
319.0	Cross Rocky Gulch, 20 ft. wide, course southeasterly
955.37	Intersect line 4-1 Sur. No. 3058 Tony lode at a point from which Cor. No. 1 bears S. 4° 20' E., 572.42 ft.
996.95	Intersect line 2-3 Sur. No. 1584 Copper Verde lode, at a point from which Cor. No. 3 bears S. 86° 24' W., 31.07 ft.
1142.35	Intersect line 1-2 Sur. No. 3058 Maine Fraction lode at a point from which Cor. No. 1 bears N. 58° 37' E., 75.78 ft.
1218.0	Intersect lines 4-1 Maine Fraction lode and 2-3 Fraction lode, both of Sur. No. 3058 at a point from which Cors. Nos. 1 and 2 bears S. 38° 50' E., 18.63 ft.
1500.0	Cor. No. 3 A rhyolite rock, 28x10x8 ins., 16 ins. in the ground for Cor. No. 3, mkd. x NCl-3-4244; from which A monument of rocks, 4 ft. high, 3 ft. base, bears southeasterly 3 ft. Cor. No. 2, Sur. No. 3058, Fraction lode, brs. E. 40° 45' 30" W. 284.76 ft. Thence S. 50° 26' E.,
59.46	Cor. No. 2 Consolation No. 5 lode of this survey, also intersect line 1-2 Sur. No. 3058 Fraction lode at a point from which Cor. No. 2 bears S. 52° 30' W., 292.12 ft.
301.0	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base.
491.52	Intersect line 2-3 Sur. No. 1584 Copper Verde lode at a point from which Cor. No. 3 bears S. 86° 24' W., 764.13 ft.

MINERAL SURVEY NO. 4244 - ARIZONA

Feet	
602.0	<p>Cor. No. 4</p> <p>Identical with Cor. No. 1, Consolation No. 5 lode, Cor. No. 3 Consolation No. 6 lode, and Cor. No. 3 Native Copper No. 4 lode, all of this survey, where I</p> <p>Set a granite rock, 28x10x8 ins., 16 ins. in the ground (for Cor. No. 4) mkd. x NC1-4-C5-1-C6-3-NC4-3-4244; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northwesterly 4 ft.</p> <p>Thence S. 44° 29' W.,</p>
1325.0	Cross Rocky Gulch, 25 ft. wide, course southeasterly
1500.0	Cor. No. 1 and place of beginning.
NATIVE COPPER NO. 4	
Beginning at Cor. No. 1 of the Native Copper No. 4 lode	
Identical with Cor. No. 1 Native Copper No. 10 lode of this survey, from which	
<p>^{Sec.}The 1/4 Cor. Secs. 2 and 11, T. 4 S., R. 29 E., G. & S. R. M. bears N. 14° 34' E., 413.57 ft. previously described.</p> <p>Thence N. 50° 26' W.,</p>	
301.0	Intersect south end of lode line at original location for south end center, identical with north end center of Native Copper No. 10 lode of this survey
602.0	<p>Cor. No. 2</p> <p>Identical with Cor. No. 1 Native Copper No. 6 lode of this survey</p> <p>Thence N. 44° 29' E.,</p>
175.0	Cross Rocky Gulch, 25 ft. wide, course southeasterly
1500.0	<p>Cor. No. 3</p> <p>Identical with Cor. No. 4 Native Copper No. 1 lode of this survey</p> <p>Thence S. 50° 26' E.,</p>
301.0	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
602.0	<p>Cor. No. 4</p> <p>Identical with Cor. No. 2 Consolation No. 6 lode of this survey and situated on line 1-2 Sur. No. 4243 A, Native Copper No. 8 lode, where I set</p> <p>A granite rock, 28x10x6 ins., 16 ins. in the ground for Cor. No. 4, mkd. x NC4-4-C6-2-4244; from which</p> <p>A monument of rocks, 4 ft. high, 3 ft. base, bears southeasterly 2 ft.</p>

10

MINERAL SURVEY NO. 4244 - ARIZONA

8

Feet	
	Thence S. 44° 29' W.,
480.5	Cor. Nos. 1 Native Copper No. 8 lode and Native Copper No. 7 lode, both of Sur. No. 4243 A
1451.5	Cross Rocky Gulch, 30 ft. wide, course southeasterly
1500.0	Cor. No. 1 and place of beginning.
	CONSOLATION NO. 5
	Beginning at Cor. No. 1 of the Consolation No. 5 lode
	Identical with Cor. No. 4 Native Copper No. 1 lode of this survey; from which
	<i>Sec.</i>
	The 1/4 Cor. Secs. 2 and 11, T. 4 S., R. 29 E., G. & S. R. M. bears S. 24° 38' W., 1158.8 ft., previously described.
	Thence N. 50° 26' W.
110.48	Intersect line 2-3 Sur. No. 1584 Copper Verde lode at a point from which Cor. No. 2 bears N. 86° 24' E., 543.87 ft.
301.0	Intersect the south end of lode line at original location for the south end center, identical with the north end center of the Native Copper No. 1 lode of this survey
542.54	Cor. No. 2
	Situated on line 1-2 Sur. No. 3058 Fraction lode and line 3-4 Native Copper No. 1 lode of this survey,
	A granite rock in place, 128x36 ins., 21 ins. above ground for Cor. No. 2, mkd. x C5-2-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears southerly 2.5 ft.
	Cor. No. 1 Sur. No. 1584 Copper Verde lode bears N. 66° 46' E., 903.85 ft.
	The original location for the south west corner is identical with Cor. No. 3 Native Copper No. 1 lode of this survey and bears N. 50° 26' W. 59.46 ft.
	Thence N. 52° 30' E.,
531.67	Intersect line 4-1 Sur. No. 1584 Copper Verde lode at a point from which Cor. No. 1 bears N. 85° 24' E., 410.07 ft.
1159.88	Cor. No. 1 Fraction lode and Cor. No. 2 Hidden View lode, both of Sur. No. 3058
1533.4	Cor. No. 3
	Identical with Cor. No. 3 Consolation No. 3 lode of this survey and situated on line 1-2 Sur. No. 3058 Hidden View lode,
	A granite ledge, 48x36 ins., 24 ins. above ground for Cor. No. 3 , mkd. x C5-3-C3-3-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 2.5 ft.
	A granite ledge, 120x37 ins., 60 ins. above ground

MINERAL SURVEY NO. 4244 - ARIZONA

9

Feet	
	bears N. 39° 47' W., 16.3 ft., mkd. BR X C5-3-4244
	The original location for the northwest corner bears N. 50° 26' W., 272.1 ft., being a monument of rocks 3 ft. high, 3 ft. base
	Thence S. 50° 26' E.,
26.9	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
287.9	Cross Consolation Gulch, 5 ft. wide, course southerly
327.9	Cor. No. 4
	Identical with Cor. No. 2 Consolation No. 3 lode, Cor. No. 4 Consolation No. 10 lode and Cor. No. 4 Consolation No. 6 lode, all of this survey,
	A granite rock in place, 36x53 ins., 15 ins. above ground for Cor. No. 4 , mkd. x C5-4-C3-2-C10-4-C6-4-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 3 ft.
	Thence S. 44° 29' W.,
30.0	Cross Consolation Gulch, 5 ft. wide, course southerly
883.23	Intersect line 1-2 Sur. No. 1584 Copper Verde lode at a point from which Cor. No. 1 bears N. 4° 20' W., 262.82 ft.
1386.86	Intersect line 2-3 Sur. No. 1584 Copper Verde lode at a point from which Cor. No. 2 bears N. 86° 24' E., 379.07 ft.
1500.0	Cor. No. 1 and place of beginning.
	CONSOLATION NO. 6
	Beginning at Cor. No. 1 of the Consolation No. 6 lode
	Identical with Cor. No. 3 Consolation No. 10 lode of this survey, and situated on line 4-1 Sur. No. 4243 A Native Copper No. 11 lode, where I
	Set a granite rock, 27x12x12 ins., 17 ins. in the ground for Cor. No. 1 , mkd. x C6-1-C10-3-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 3 ft.
	A granite rock in place, 34x50 ins., 22 ins. above ground bears N. 48° 11' E., 12.2 ft., mkd. BR X C6-1-4244
	<i>56c.</i>
	The East 1/4, Cor. Sec. 2, T. 4 S., R. 29 E., G. & S. R. M. bears N. 36° 04' 00" E., 1107.90 ft., being an iron pipe with brass cap, firmly set and properly marked as described in the official record
	Thence S. 44° 29' W.,
254.5	Cross Consolation Gulch, 10 ft. wide, course southeasterly

12

MINERAL SURVEY NO. 4244 - ARIZONA

10

Feet	
480.5	Cor. No. 4 Native Copper No. 11 lode and Cor. No. 2 Native Copper No. 8 lode, both of Sur. No. 4243 A
1500.0	Cor. No. 2
	Identical with Cor. No. 4 Native Copper No. 4 lode of this survey
	Thence N. 50° 26' W.,
301.0	Intersect south end of lode line at original location for the south end center, identical with the north end center of the Native Copper No. 4 lode of this survey
602.0	Cor. No. 3
	Identical with Cor. No. 4 Native Copper No. 1 lode of this survey; from which
	Cor. No. 2 Sur. No. 1584 Copper Verde lode bears N. 77° 08' E., 469.38 ft.
	Thence N. 44° 29' E.,
113.14	Intersect line 2-3 Sur. No. 1584 Copper Verde lode at a point from which Cor. No. 2 bears N. 86° 24' E., 379.07 ft.
616.77	Intersect line 1-2 Sur. No. 1584 Copper Verde lode at a point from which Cor. No. 2 bears S. 4° 20' E., 336.48 ft.
1470.0	Cross Consolation Gulch, 5 ft. wide, course southerly
1500.0	Cor. No. 4
	Identical with Cor. No. 4 Consolation No. 5 lode of this survey
	Thence S. 50° 26' E.,
301.0	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
510.0	Cross Gulch, 5 ft. wide, course southwesterly
602.0	Cor. No. 1 and place of beginning.
	CONSOLATION NO. 3
	Beginning at Cor. No. 1 of the Consolation No. 3 lode
	Identical with Cors. Nos. 1 of the Consolation No. 2 lode, Consolation No. 11 lode and Consolation No. 10 lode, all of this survey;
	A granite ledge, 72x24 ins., 22 ins. above ground for Cor. No. 1, mkd. x C3-1-C2-1-C11-1-C10-1-4244; from which
	A monument of rocks, 4 ft. high, 3 ft. base, bears westerly 2.5 ft.
	The West 1/4 Cor. Sec. 1, T. 4 S., R. 29 E., G. & S. R. M. bears S. 13° 51' 30" E., 265.78 ft., being an iron pipe with brass cap, firmly set and properly marked as described in the official record.

MINERAL SURVEY NO. 4244 - ARIZONA

11

Feet	
	Thence S. 44° 29' W.,
1500.0	Cor. No. 2 Identical with Cor. No. 4 Consolation No. 5 lode of this survey
	Thence N. 50° 26' W.,
40.0 301.00	Cross Consolation Gulch, 5 ft. wide, course southerly Intersect south end of lode line at original location for the south end center, being a monument of rocks 3 ft. high, 3 ft. base.
327.90	Identical with Cor. No. 3 Consolation No. 5 lode of this survey; from which original The location for the southwest corner bears N. 50° 26' W., 272.1 ft., being a monument of rocks, 3 ft. high, 3 ft. base
	Cor. No. 1 Sur. No. 3058 Hidden View lode bears N. 52° 30' E., 966.48 ft.
	Thence N. 44° 29' E.,
240.0	Cross Consolation Gulch, 5 ft. wide, course southerly
972.83	Intersect lines 4-1 Hidden View lode and 2-3 Copper Chief lode, both of Sur. No. 3058 at a point from which Cor. No. 1 Hidden View lode bears S. 38° 50' E., 135.70' ft., and Cor. No. 2 Copper Chief lode bears S. 38° 50' E., 147.04 ft.
1500.0	Cor. No. 4 Identical with Cor. No. 2 Consolation No. 2 lode of this survey; An andesite rock in place, 14x19 ins., 9 ins. above ground for Cor. No. 4 , mkd. x C3-4-C2-2-4244; from which A monument of rocks, 3 ft. high, 3 ft. base, bears southeasterly 2.5 ft. An andesite ledge, 37x73 ins., 26 ins. above ground bears N. 56° 35' W., 8.9 ft., mkd. BR x C3-4-4244 The location for the northwest corner bears N. 50° 26' W., 272.1 ft., being a monument of rocks, 3 ft. high, 3 ft. base Cor. No. 2 Sur. No. 3058 Copper Chief lode bears S. 29° 28' W., 563.54 ft.
	Thence S. 50° 26' E.,
26.9	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
103.2	Intersect line 1-2 Sur. No. 3058 Copper Chief lode at a point from which Cor. No. 2 bears S. 40° 01' W., 554.82 ft.
127.9	South end center of the Consolation No. 2 lode of this survey
327.9	Cor. No. 1 and place of beginning.

14

MINERAL SURVEY NO. 4244 - ARIZONA

12

Feet	
	<p>CONSOLATION NO. 10</p> <p>Beginning at Cor. No. 1 of the Consolation No. 10 lode</p> <p>Identical with Cor. No. 1 of the Consolation No. 3 lode of this survey</p> <p>Thence S. 50° 26' E.,</p>
301.0	Intersect the north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
602.0	<p>Cor. No. 2</p> <p>Identical with Cor. No. 4 Consolation No. 11 lode of this survey, and situated on line 1-2 Sur. No. 4243 & Consolation No. 12 lode, where I</p> <p>Set a granite rock, 28x12x12 ins., 16 ins. in the ground for Cor. No. 2, mkd. x C10-2-C11-4-4244; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 4 ft.</p> <p>A granite ledge, 48x38 ins., 31 ins. above ground bears S. 67° 53' W., 21.4 ft.</p> <p>Thence S. 44° 29' W.,</p>
422.5	Cross Last Chance Gulch, 5 ft. wide, course southeasterly
480.5	Cors. Nos. 1 Consolation No. 12 lode and Native Copper No. 11 lode, both of Sur. No. 4243 A
1500.0	<p>Cor. No. 3</p> <p>Identical with Cor. No. 1 Consolation No. 6 lode of this survey</p> <p>Thence N. 50° 26' W.</p>
92.0	Cross gulch, 5 ft. wide, course southwesterly
301.0	Intersect south end of lode line at original location for south end center, identical with north end center of the Consolation No. 6 lode of this survey
602.0	<p>Cor. No. 4</p> <p>Identical with Cor. No. 4 Consolation No. 5 lode of this survey</p> <p>Thence N. 44° 29' E.,</p>
1500.0	Cor. No. 1 and place of beginning.
	<p>CONSOLATION NO. 2</p> <p>Beginning at Cor. No. 1 of the Consolation No. 2 lode</p> <p>Identical with Cor. No. 1 Consolation No. 3 lode of this survey</p> <p>Thence N. 50° 26' W.,</p>
200.0	Intersect south end of lode line at original location for the south end center, being a monument of rocks, 3 ft. high, 3 ft. base

Feet	
224.7	Intersect line 1-2 Sur. No. 3058 Copper Chief lode at a point from which Cor. No. 1 bears N. 40° 01' E., 943.18 ft.
301.0	North end center Consolation No. 3 lode of this survey
327.9	Cor. No. 2
	Identical with Cor. No. 4 Consolation No. 3 lode of this survey; from which
	Original location for the southwest corner bears N. 50° 26' W., 172.1 ft.
	Cor. No. 1 Sur. No. 3058 Copper Chief lode bears N. 46° 15' E., 949.65 ft.
	Thence N. 45° 15' 30" E.,
951.2	Intersect lines 4-1 Copper Chief lode and 1-2 Tom H lode both of Sur. No. 3058 at a point from which Cor. No. 1 Copper Chief lode bears S. 38° 50' E., 16.59 ft., and Cor. No. 1 Tom H lode bears S. 38° 50' E., 25.00 ft.
1148.05	Intersect line 1-2 Sur. No. 3058 Golden Gate lode at a point from which Cor. No. 1 bears S. 80° 20' E., 73.68 ft. Intersection of line 1-2 Golden Gate lode and line 4-1 Tom H lode, both of Sur. No. 3058 bears S. 80° 20' E. 18.96 ft.
1275.05	Intersect line 4-1 Sur. No. 3058 Golden Gate lode at a point from which Cor. No. 1 bears S. 9° 48' W., 103.28 ft. Intersection of line 4-1 Golden Gate lode and line 4-1 Tom H lode, both of Sur. No. 3058 bears S. 9° 48' W., 18.77 ft.
1385.82	Intersect line 1-2 Contact No. 1 lode of this survey at a point from which Cor. No. 1 bears S. 7° 26' E., 474.02 ft.
1501.9	Cor. No. 3
	Situated on line 4-1 Sur. No. 3058 Tom H. lode
	A granite rock in place, 60x36 ins., 28 ins. above ground for Cor. No. 3, mkd. x C2-3-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears southerly 4 ft.
	Cor. No. 1 Sur. No. 3058 Tom H lode bears S. 42° 41' W. 553.83 ft.
	Cor. No. 1 Sur. No. 3058 Golden Gate lode bears S. 34° 21' W., 316.7 ft.
	Intersection of lines 4-1 Sur. No. 3058 Tom H lode and 1-2 Contact No. 1 lode of this survey bears S. 42° 41' W., 120.32 ft.
	Intersection of line 4-1 Tom H lode and line 4-1 Golden Gate lode, both of Sur. No. 3058 bears S. 42° 41' W. 242.38 ft.
	Intersection of lines 4-1 Tom H lode and 1-2 Golden Gate lode, both of Sur. No. 3058 bears S. 42° 41' W. 343.17 ft.

16

MINERAL SURVEY NO. 4244 - ARIZONA

14

Feet	Original location for the northwest corner bears N. 50° 26' W., 292.5 ft., being a monument of rocks 3 ft. high, 3 ft. base. Thence S. 50° 26' E.,
7.47	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
147.47	Cor. No. 2 Sur. No. 3058 North Star lode
307.47	Cor. No. 4 Identical with Cor. No. 2, Consolation No. 11 lode of this survey and situated on line 1-2 Sur. No. 3058 North Star lode, where I Set a porphyry rock, 27x12x8 ins., 16 ins. in the ground set a porphyry rock mkd. x C2-4-C11-2-4244; from which A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 3 ft. A granite ledge, 18x26 ins., 10 ins. above ground bears N. 41° 18' W., 27.8 ft., mkd. BR x C2-4-4244 Thence S. 44° 29' W.,
383.64	Intersect line 1-2 Contact No. 1 lode of this survey at a point from which Cor. No. 1 bears S. 7° 26' E., 82.97 ft.
1500.0	Cor. No. 1 and place of beginning. Consolation No. 11 Beginning at Cor. No. 1 of the Consolation No. 11 lode Identical with Cor. No. 1 Consolation No. 3 lode of this survey Thence N. 44° 29' E.,
1116.36	Intersect line 1-2 Contact No. 1 lode of this survey at a point from which Cor. No. 1 bears S. 7° 26' E., 82.97 ft.
1500.0	Cor. No. 2 Identical with Cor. No. 4 Consolation No. 2 lode of this survey Thence S. 50° 26' E.,
301.0	Intersect north end of lode line at original location for the north end center being a monument of rocks, 3 ft. high, 3 ft. base
437.0	Cor. No. 1 Sur. No. 3058 North Star lode, Cor. No. 4 Sur. No. 4224 A Keystone lode and Cor. No. 4 Contact No. 1 lode of this survey
602.0	Cor. No. 3 Identical with Cor. No. 3 Sur. No. 4224 A Keystone lode and situated on line 4-1 Sur. No. 4224 A Exposition No. 5 lode, being

MINERAL SURVEY NO. 4244 - ARIZONA

15

Feet	
	<p>A granite rock, 8x9 ins., 9 ins. above ground, for Cor. No. 3, mkd. C11-3-4244; from which</p> <p>A granite ledge, 24x44 ins., 39 ins. above ground bears N. 56° 00' E., 28.5 ft., mkd. BR x C11-3-4244</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 4 ft.</p> <p>Thence S. 44° 29' W.,</p>
480.5	Cor. No. 4 Sur. No. 4224 A Exposition No. 5 lode, and Cor. No. 2, Sur. No. 4243 A, Consolation No. 12 lode.
1500.0	Cor. No. 4
	Identical with Cor. No. 2 Consolation No. 10 lode of this survey
	Thence N. 50° 26' W.,
301.0	Intersect south end of lode line at original location for the south end center, identical with the north end center of the Consolation No. 10 lode of this survey
602.0	Cor. No. 1 and place of beginning.
	CONTACT NO. 1
	Beginning at Cor. No. 1 of the Contact No. 1 lode
	A granite rock in place, 36x38 ins., 22 ins. above ground for Cor. No. 1, mkd. x C1-1-4244; from which
	A monument of rocks, 3 ft. high, 3 ft. base, bears easterly 3 ft.
	A granite rock in place, 90x96 ins., 60 ins. above ground, bears S. 83° 10' W., 6.2 ft., mkd. BR X C1-1-4244
	^{Sec.} The West 1/4 Cor. Sec. 1, T. 4 S., R. 29 E., G. & S. R. M., bears S. 36° 52' 30" W., 1215.4 ft., previously described
	Thence N. 7° 26' W.,
82.97	Intersect lines 1-2 Consolation No. 11 lode and 4-1 Consolation No. 2 lode, both of this survey at a point from which Cors. Nos. 2 and 4 bears N. 44° 29' E., 383.64 ft.
467.22	Intersect line 4-1 Sur. No. 3058 Tom H lode at a point from which Cor. No. 4 bears N. 42° 41' E., 873.49 ft. and Cor. No. 1 bears S. 42° 41' W., 433.51 ft.
474.02	Intersect line 2-3 Consolation No. 2 lode of this survey at a point from which Cor. No. 3 bears N. 45° 15' 30" E., 116.08 ft.
572.0	Cross Happy Jack Canyon, 10 ft. wide, course easterly
650.0	Cross road, 10 ft. wide, course easterly
690.9	Intersect line 4-1 Sur. No. 3058 Golden Gate lode at a point from which Cor. No. 4 bears N. 9° 48' E., 199.35 ft.
(690.9)	

Feet	
899.46	Intersect line 3-4 Sur. No. 3058 Golden Gate lode at a point from which Cor. No. 4 bears S. 80° 20' E., 61.79 ft.
1023.6	<p>Cor. No. 2</p> <p>A granite rock, 31x8x6 ins., 20 ins. in the ground for Cor. No. 2, mkd. x Cl-2-4244; 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, 24x45 ins., 48 ins. above ground bears N. 76° 19' E., 7.8 ft.,</p> <p>Cor. No. 4 Sur. No. 3058 Golden Gate lode bears S. 29° 58' E., 154.08 ft.</p> <p>Thence N. 82° 34' E.,</p>
300.0	Intersect north end of lode line at original location for the north end center, being a monument of rocks, 3 ft. high, 3 ft. base
600.0	<p>Cor. No. 3</p> <p>A granite ledge, 30x150 ins., 60 ins. above ground for Cor. No. 3, mkd. Cl-3-4244; from which</p> <p>A monument of rocks, 3 ft. high, 3 ft. base, bears northerly 3 ft.</p> <p>Cor. No. 3 Cambridge lode and Cor. No. 4 Tom H. lode both of Sur. No. 3058 bears N. 79° 32' E., 70.38 ft.</p> <p>Thence S. 7° 26' E.</p>
55.0	Intersect lines 4-1 Tom H. lode and 2-3 Cambridge lode, both of Sur. No. 3058, at a point from which Cors. Nos. 3 and 4 bears N. 42° 41' E., 91.59 ft. and Cor. No. 2 Cambridge lode, bears S. 42° 41' W., 188.83 ft.
209.3	Cor. No. 1 Sur. No. 3058 Cambridge lode, also intersect line 2-3 Sur. No. 3058 North Star lode at a point from which Cor. No. 2 bears S. 39° 43' W., 555.36 ft. & Cor. No. 2 Sur. No. 3058 Cambridge lode bears N. 84° 31' W., 148.66 ft.
240.0'	Cross road, 10 ft. wide, course northeasterly
572.0	Cross Happy Jack Gulch, 15 ft. wide, course easterly.
1023.6	<p>Cor. No. 4</p> <p>Identical with Cor. No. 1 Sur. No. 3058 North Star lode, and Cor. No. 4 Sur. No. 4224 A Keystone lode and situated on line 2-3 Consolation No. 11 lode of this survey, being</p> <p>A post, 4 ins., square, 36 ins. above ground, in a monument of rocks, mkd. Cl-4-4244; from which</p> <p>A granite ledge, 36x47 ins., 29 ins. above ground bears N. 50° 26' W., 17.5 ft., mkd. BR x Cl-4-4244</p> <p>Cor. No. 2 Consolation No. 11 lode and Cor. No. 4 Consolation No. 2 lode, both of this survey, bears N. 50° 26' W., 437.0 ft.</p>

MINERAL SURVEY NO. 4244 - ARIZONA

feet

Cor. No. 3 Consolation No. 2 lode of this survey bears N. 50° 26' W., 744.47 ft.

Cor. No. 2 Sur. No. 3058 North Star lode bears N. 50° 26' W., 597.0 ft.

Thence S. 82° 34' W.,

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

600.0 Cor. No. 1 and place of beginning.

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:-

Contact No. 1 lode, N. 7° 26' W., 50 ft., and, S. 7° 26' E., 973.6 ft.

Consolation No. 2 lode, N. 40° 40' E., 400 ft., and, S. 40° 40' W., 1095 ft.

Consolation No. 3 lode, S. 44° 29' W., 30 ft., and, N. 44° 29' E., 1470 ft.

Consolation No. 5 lode, N. 44° 29' E., 30 ft., and S. 44° 29' W., 1470 ft.

Consolation No. 6 lode, N. 44° 29' E., 650 ft., and, S. 44° 29' W., 850 ft.

Consolation No. 10 lode, S. 44° 29' W., 50 ft., and, N. 44° 29' E., 1450 ft.

Consolation No. 11 lode, N. 44° 29' E., 100 ft., and, S. 44° 29' W., 1400 ft.

Native Copper No. 1 lode, N. 44° 29' E., 710 ft., and, S. 44° 29' W., 790 ft.

Native Copper No. 4 lode, S. 44° 29' W., 450 ft., and, N. 44° 29' E., 1050 ft.

Native Copper No. 6 lode, N. 44° 29' E., 60 ft., and, S. 44° 29' W., 1440 ft.

Native Copper No. 10 lode, N. 44° 29' E., 60 ft., and, S. 44° 29' W., 1440 ft.

Native Copper No. 14 lode, N. 44° 29' E., 50 ft., and, S. 44° 29' W., 1142.5 ft.

Native Copper No. 15 lode, N. 44° 29' E., 60 ft., and, S. 44° 29' W., 1140.6 ft.

AREAS.

Total area, Contact No. 1 lode - - - - - acres / 14.099

Area in conflict with

Sur. No. 3058 Golden Gate lode - - - - - 0.141 /
 Sur. No. 3058 Cambridge lode - - - - - 0.257 /
 Sur. No. 3058 North Star lode - - - - - 3.806 /

20

MINERAL SURVEY NO. 4244 - ARIZONA

18

	acres
Sur. No. 3058 Tom H. lode - - - - -	4.211
Consolation No. 2 lode of this survey; its	1.763
Consolation No. 2 lode of this survey, of	
exclusive of its conflict with Sur. No.	
3058, Tom H. lode, - - - - -	1.756
Consolation No. 11 lode of this survey - - -	2.489
Total area, Consolation No. 2 lode - - -	10.899
Area in conflict with	
Sur. No. 3058 Tom H. lode - - - - -	0.157
Sur. No. 3058 Tom H. lode, exclusive of its con-	
flict with Contact No. 1 lode of this survey -	0.150
Sur. No. 3058 Golden Gate lode - - - - -	0.087
Sur. No. 3058 Golden Gate lode, exclusive of	
its conflict with Sur. No. 3058 Tom H. lode -	0.053
Sur. No. 3058 Copper Chief lode - - - - -	1.297
Total area, Consolation No. 11 lode - - -	20.654
Total area, Consolation No. 10 lode - - -	20.654
Total area, Consolation No. 3 lode - - -	11.250
Area in conflict with	
Sur. No. 3058 Copper Chief lode - - - - -	1.541
Sur. No. 3058 Hidden View lode - - - - -	1.505
Total area, Consolation No. 5 lode - - -	14.932
Area in conflict with	
Sur. No. 1584 Copper Verde lode - - - - -	7.623
Total area, Consolation No. 6 lode - - -	20.654
Area in conflict with	
Sur. No. 1584 Copper Verde lode - - - - -	1.464
Total area, Native Copper No. 1 lode - - -	20.654
Area in conflict with	
Sur. No. 1584 Copper Verde lode - - - - -	2.829
Sur. No. 3058 Fraction lode - - - - -	0.254
Sur. No. 3058 Fraction lode, exclusive of	
its conflict with Sur. No. 1584 Copper	
Verde lode - - - - -	0.000
Sur. No. 3058 Maine Fraction lode - - - - -	0.016
Sur. No. 3058 Maine Fraction lode, exclusive	
of its conflict with Sur. No. 1584 Copper	
Verde lode - - - - -	0.000
Sur. No. 3058 Tony lode - - - - -	4.313
Total area, Native Copper No. 4 lode - - -	20.654
Total area, Native Copper No. 6 lode - - -	20.654
Total area, Native Copper No. 10 lode - - -	20.654
Area in conflict with	
Sur. No. 4166 Novo 21st lode - - - - -	0.556
Total area, Native Copper No. 14 lode - - -	11.672

MINERAL SURVEY NO. 4244 - ARIZONA

19

	acres
Area in conflict with	
Native Copper No. 10 lode of this survey - - - -	0.041
Total area, Native Copper No. 15 lode - - - -	16.531
Area in conflict with	
Native Copper No. 6 lode of this survey - - - -	0.056

LOCATION.

This survey is located in Lot 4, S 1/2 NW 1/4, NW 1/4 SW 1/4 Sec. 1; Lots 8, 9, 10, 13, 14, 15 and 16 Sec. 2; Lots 2 and 3, E 1/2 NW 1/4, NW 1/4 NE 1/4 Sec. 11; and Lot 3, Sec. 10, T. 4 S., R. 29 E., G. & S. R. M.

The survey of all lodes is identical with the respective location or amended location as marked on the ground with the exception of Consolation No. 2 lode, Consolation No. 3 lode, Consolation No. 5 lode and Native Copper No. 14 lode, all of which are within the respective amended locations 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:-

- CONTACT NO. 1
- No. 1 The discovery cut of the Contact No. 1 lode, 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, runs N. 7° 30' W., 12 ft. to face
Value \$50
- No. 2 An open cut, the mouth of which bears S. 22° 30' E., 100 ft. from the north end center Contact No. 1 lode; 5 ft. wide, 10 ft. face, runs N. 6° W., 10 ft. to face
Value \$50
- No. 3 An open cut, the mouth of which bears S. 15° 30' W., 485 ft. from Cor. No. 3 Contact No. 1 lode; 10 ft. wide, 17 ft. face, runs N. 2° W., 15 ft. to face and portal of tunnel, 4x7 ft. in size, runs N. 23° W., 50 ft., thence N. 33° E., 45 ft. to breast
Value \$1205
- No. 4 An open cut, the mouth of which bears N. 46° 08' W., 422 ft. from Cor. No. 4 Contact No. 1 lode; 4 ft. wide, 10 ft. face, runs S. 45° W., 15 ft. to face and portal of tunnel, 4x7 ft. in size, running S. 45° W., 6 ft. to breast
Value \$120
- CONSOLATION NO. 2
- No. 1 The discovery cut of the Consolation No. 2 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, runs S. 40° W., 12 ft. to face
Value \$60
- CONSOLATION NO. 11
- No. 1 The discovery cut of the Consolation No. 11 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, runs S. 45° W., 12 ft. to face
Value \$60

22

MINERAL SURVEY NO. 4244 - ARIZONA

20

- No. 2 An open cut, the mouth of which bears S. 31° 45' W., 500 ft. from Cor. No. 2 Consolation No. 11 lode; 12 ft. wide, 15 ft. face, runs S. 7° E., 15 ft. to face and portal of tunnel, 4x7 ft. in size, running S. 7° E., ~~(S. 7° E.)~~ 30 ft. to a cross cut 4x7 ft. in size running N. 80° W., 10 ft. to breast; tunnel continues S. 7° E. 60 ft. to point, thence S. 23° E., 67 ft. to second cross cut 4x7 ft. in size running N. 45° E., 15 ft. to breast, tunnel continues S. 23° E., 20 ft. to breast.
Value \$2290
- CONSOLATION NO. 3
- No. 1 The discovery cut of the Consolation No. 3 lode, the face of which being the discovery point is on the lode line 30 ft. from the south end center; 5 ft. wide, 10 ft. face, runs N. 20° W., 12 ft. to face
Value \$60
- CONSOLATION NO. 10
- No. 1 The discovery cut of the Consolation No. 10 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, runs N. 43° E., 13 ft. to face
Value \$65
- No. 2 An open cut, the mouth of which bears N. 12° 10' E., 350 ft. from Cor. No. 3 Consolation No. 10 lode; 5 ft. wide, 10 ft. face, runs N. 60° W., 14 ft. to face
Value \$70
- No. 3 A shaft, the center of which bears N. 16° 08' E., 345 ft. from Cor. No. 3 Consolation No. 10 lode; 5x7 ft. in size, 60 ft. deep.
Value \$900
- CONSOLATION NO. 5
- No. 1 The discovery cut of the Consolation No. 5 lode, the face of which being the discovery point is on the lode line 30 ft. from the north end center; 5 ft. wide, 10 ft. face, runs N. 20° W., 10 ft. to face
Value \$50
- No. 2 An open cut, the mouth of which bears S. 46° 04' W., 135 ft. from Cor. No. 4 Consolation No. 5 lode; 5 ft. wide, 10 ft. face, runs S. 46° W., 12 ft. to face
Value \$60
- CONSOLATION NO. 6
- No. 1 The discovery shaft of the Consolation No. 6 lode, the center of which being the discovery point is on the lode line 650 ft. from the north end center, 8x8 ft. in size, 40 ft. deep.
Value \$800
- No. 2 A tunnel, the portal of which bears S. 41° 02' W., 640 ft. from the north end center Consolation No. 6 lode; 4x7 ft. in size, running N. 39° W., 33 ft. to breast
Value \$390
- No. 3 An open cut, the mouth of which bears S. 21° 18' W., 728 ft. from Cor. No. 4 Consolation No. 6 lode; 5 ft. wide, 10 ft. face, runs N. 20° E., 10 ft. to face
Value \$50
- No. 4 An open cut, the mouth of which bears S. 16° 10' W., 162 ft. from Cor. No. 4 Consolation No. 6 lode; 5 ft. wide, 10 ft. face, running S. 41° W., 16 ft. to face and portal of tunnel, 4x7 ft. in size, running S. 41° W., 11 ft. to breast
Value \$200
- No. 5 An open cut, the mouth of which bears S. 26° 25' W., 180 ft. from Cor. No. 4 Consolation No. 6 lode; 5 ft. wide, 10 ft. face, runs S. 58° W., 10 ft. to face and portal

MINERAL SURVEY NO. 4244 - ARIZONA

21

- of tunnel, 4x7 ft. in size, running S. 58° W., 51 ft. to cross cut, 4x7 ft. in size running S. 11° W., 18 ft. to breast, tunnel continues S. 73° W., 21 ft. to breast
Value \$950
- No. 6 An open cut, the mouth of which bears S. 55° 06' W., 595 ft. from Cor. No. 1 Consolation No. 6 lode; 4 ft. wide, 8 ft. face, runs N. 17° W., 8 ft. to face
Value \$30
- No. 7 A shaft, the center of which bears S. 51° 38' W., 455 ft. from Cor. No. 1 Consolation No. 6 lode; 6x7 ft. in size 50 ft. deep
Value \$1000
- No. 8 An open cut, the mouth of which bears S. 48° 45' W., 451 ft. from Cor. No. 1 Consolation No. 6 lode; 5 ft. wide, 8 ft. face, runs S. 29° W., 6 ft. to face and portal of tunnel, 4x7 ft. in size, running S. 29° W., 28 ft. to breast
Value \$310
- No. 9 An open cut, the mouth of which bears N. 17° 10' E., 282 ft. from Cor. No. 2 Consolation No. 6 lode; 5 ft. wide, 10 ft. face, runs N. 36° E., 12 ft. to face and portal of tunnel, 4x7 ft. in size, running N. 36° E., 15 ft. to cross cut, thence N. 36° E., 35 ft. to breast. Cross cut runs S. 88° E., 23 ft., thence N. 48° E., 63 ft. to breast
Value \$14200
- No. 1 The discovery cut of the NATIVE COPPER NO. 1 lode, the face of which being the discovery point is on the lode line 710 ft. from the north end center; 4 ft. wide, 10 ft. face, runs N. 45° E., 14 ft. to face
Value \$60
- No. 2 An open cut, the mouth of which bears S. 16° 05' W., 480 ft. from Cor. No. 3 Native Copper No. 1 lode; 4 ft. wide, 10 ft. face, runs N. 40° E., 10 ft. to face
Value \$40
- No. 3 An open cut, the mouth of which bears N. 30° 50' E., 130 ft. from Cor. No. 1 Native Copper No. 1 lode; 5 ft. wide, 12 ft. face, runs S. 78° W., 12 ft. to face and portal of tunnel, 4x7 ft. in size, running S. 78° W. 108 ft. to breast.
Value \$1155
- No. 1 The discovery cut of the NATIVE COPPER NO. 4 lode, the face of which being the discovery point is on the lode line 450 ft. from the south end center; 5 ft. wide, 12 ft. face runs N. 45° E., 18 ft. to face and portal of tunnel, 4x7 ft. in size, running N. 45° E., 10 ft. to breast
Value \$210
- No. 2 An open cut, the mouth of which bears N. 67° 50' E., 450 ft. from Cor. No. 2 Native Copper No. 4 lode; 5 ft. wide, 12 ft. face, runs N. 52° E., 14 ft. to face and portal of tunnel 4x7 ft. in size, running N. 52° E., 12 ft. to breast
Value \$200
- No. 3 An open cut, the mouth of which bears N. 54° 00' E., 260 ft. from the south end center of the Native Copper No. 4 lode; 4 ft. wide, 10 ft. face, runs N. 42° E., 12 ft. to face
Value \$50

24

MINERAL SURVEY NO. 4244 - ARIZONA

22

No. 4 An open cut, the mouth of which bears N. 24° 13' E., 87 ft. from Cor. No. 1 Native Copper No. 4 lode; 5 ft. wide, 10 ft. face runs N. 45° E., 15 ft. to face
Value \$75

No. 5 An open cut, the mouth of which bears S. 84° 30' E., 220 ft. from Cor. No. 2 Native Copper No. 4 lode; 5 ft. wide, 10 ft. face, runs S. 89° W., 10 ft. to face and portal of tunnel 5x7 ft. in size running S. 89° W., 185 ft. to breast
Value \$2280.

This improvement is in the course of construction for the development of the Native Copper No. 4 lode, Native Copper No. 1 lode, Native Copper No. 10 lode, Native Copper No. 6 lode, Native Copper No. 14 lode, Native Copper No. 15 lode, all of this survey and the Native Copper No. 5, Native Copper No. 16 ~~lode~~, Native Copper No. 53 ~~lode~~, Native Copper No. 3 ~~lode~~, Native Copper No. 55 ~~lode~~, Native Copper No. 56 lodes all unsurveyed; which are all contiguous lode claims owned by the claimant within the range of benefit of said tunnel.

The surface rises rapidly to the west and northwest from the portal of the tunnel and the extension in its present course, with necessary laterals, affords the most practical and economical means of developing each of the stated lodes at depth.

The position of the above mentioned lodes is shown on the property map accompanying this survey.

An undivided 1/12 interest in this improvement has been allotted to each of the above mentioned lode claims.

Value of 1/12 interest \$190.

NATIVE COPPER NO. 6

No. 1 The discovery cut of the Native Copper No. 6 lode, the face of which being the discovery point is on the lode line 60 ft. from the north end center; 4 ft. wide, 10 ft. face, runs S. 45° W., 10 ft. to face
Value \$40

No. 2 An open cut, the mouth of which bears S. 48° 30' E., 145 ft. from Cor. No. 4 Native Copper No. 6 lode; 5 ft. wide, 14 ft. face, runs S. 70° W., 16 ft. to face and portal of tunnel, 4x7 ft. in size, running S. 70° W., 37 ft. to breast
Value \$485

No. 3 A tunnel, the portal of which bears N. 56° 10' E., 420 ft. from Cor. No. 3 Native Copper No. 6 lode; 4x6 ft. in size, running N. 37° E., 19 ft. to breast
Value \$190

No. 4 A shaft, the center of which bears N. 56° 10' E., 402 ft. from Cor. No. 3 Native Copper No. 6 lode; 4x7 ft. in size, 8 ft. deep
Value \$60

NATIVE COPPER NO. 10

No. 1 The discovery cut of the Native Copper No. 10 lode, the face of which being the discovery point is on the lode line 60 ft. from the north end center; 4 ft. wide, 10 ft. face, runs S. 50° W., 12 ft. to face
Value \$50

No. 2 An open cut, the mouth of which bears N. 65° 30' W., 130 ft. from Cor. No. 1 Native Copper No. 10 lode; 5 ft. wide, 10 ft. face, runs S. 36° W., 12 ft. to face and portal of tunnel, 5x6 ft. in size, running S. 36° W., 146 ft. to breast
Value \$1510

NATIVE COPPER NO. 14

No. 1 The discovery cut of the Native Copper No. 14 lode, the

*this map
is filed with
return of
239*

face of which being the discovery point is on the lode line 50 ft. from the north end center, 5 ft. wide, 10 ft. face, runs S. 45° W., 12 ft. to face

Value \$60

NATIVE COPPER NO. 15.

No. 1 The discovery cut of the Native Copper No. 15 lode, the face of which being the discovery point is on the lode line 60 ft. from the north end center; 5 ft. wide, 10 ft. face, runs S. 48° W., 12 ft. to face

Value \$60

A 1/50 th interest, with a value of \$440, has been allotted to each of the claims of this survey in Improvement No. 4 Sur. No. 4239 A Last Chance No. 8 lode as shown in the notes of that survey and the property map herewith.

OTHER CORNER DESCRIPTIONS.

Sur. No. 1584 - Copper Verde lode:- Cors. 1, 2 and 4 are monuments of rocks, posts missing. Cor. No. 3 is a post firmly set and properly marked. Line 1-2 was found to be S. 4° 20' E., 599.3 ft., instead of S. 4° 00' E., 600 ft. as reported; line 2-3 to be S. 86° 24' W., instead of S. 86° 00' W. as reported and line 4-1 to be N. 85° 24' E., instead of N. 86° 00' E. ~~firmly set and properly marked, and line 1-2 was found to be S. 4° 20' E., 599.3 ft., instead of S. 4° 00' E., 600 ft. as reported; line 2-3 to be S. 86° 24' W., instead of S. 86° 00' W. as reported and line 4-1 to be N. 85° 24' E., instead of N. 86° 00' E.~~

Sur. No. 2709 - Sun Set lode:- Cors. 2 and 3 are posts firmly set and properly marked. Line 2-3 was found to be S. 51° 12' E., instead of S. 51° 10' E., as reported. Good Site lode:- Cor. No. 2 is a post firmly set and properly marked. Cor. No. 3 is described in this record. Line 2-3 was found to be S. 51° 12' E., instead of S. 51° 10' E., as reported.

Sur. No. 3058 - All corners of this survey mentioned in these notes are posts firmly set and properly marked, except + All lines mentioned in these notes were found to be correct as described in the official record with the following exceptions:- Tony lode - line 1-2 was found to be 1316 ft. instead of 1317 ft. Copper Chief lode - line 1-2 was found to be 1498 ft. instead of 1499.5 ft. Tom H lode - line 4-1 was found to be 1307 ft. instead of 1308 ft. Cambridge lode - line 2-3 was found to be 280.42 ft. instead of 281.19 ft. North Star lode - line 1-2 was found to be N. 50° 26' W., 597 ft. instead of N. 50° 17' W., 600 ft.

Sur. No. 4166 - Novo No. 20 lode - Cors. 1 and 2 are rocks, firmly set and properly marked. Line 1-2 was found to be correct as approved. Novo 21st lode - Cors. 2 and 3 are rocks, firmly set and properly marked. Line 2-3 was found to be correct as approved.

Sur. No. 4224 A - Keystone lode - Cor. No. 3 is a rock and Cor. No. 4 is a post, both firmly set and properly marked. Line 3-4 was found to be correct as approved. Exposition No. 5 lode - Cors. 1 and 4 are rocks, firmly set and properly marked. Line 4-1 was found to be correct as approved.

Sur. No. 4243 A - The corners of this survey adjacent to this survey are as reported.

+ Cors. 1 Tom H, and 1, Copper Chief, which are witnessed by a point on a granite bluff N. 38° 50' W. 17 ft., and 25.41 ft. from Cor. 1 Copper Chief and Cor. 1 Tom H. lodes, respectively.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

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

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 see list on other side

and showing the respective capacities in which they acted.

Clarence Cosgrove _____, *Chairman.*

Gordon Barnard _____, *Chairman.*

_____, *Arman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS

We, Clarence Cosgrove

and Gordon Barnard, 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 see list on other side,

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, *Chairman.*

Gordon Barnard, *Chairman.*

_____, *Arman.*

_____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 6th

day of November 19 40

W. H. Miescher
Notary Public, in and for the County
of Cochise, State of Arizona.
My commission expires Feb. 3, 1941.

33

27

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

List of claims:- Contact No. 1, Consolation No. 2, Consolation No. 3, Consolation No. 5, Consolation No. 6, Consolation No. 10, Consolation No. 11, Native Copper No. 1, Native Copper No. 4, Native Copper No. 6, Native Copper No. 10, Native Copper No. 14 and Native Copper No. 15 lodes.

Witnesses:

FINAL OATHS OF ASSISTANTS

We, _____
do solemnly swear that we assisted _____
United States Mineral Surveyor in marking the corners and surveying
the boundaries of the above claims, and that we have not been
known as the _____
and showing the respective quantities in which they are
known as the _____
and showing the respective quantities in which they are

James Gold
James Gold

Subscribed and sworn to by the above-named persons before me this _____ day of _____ 1941.

Henry J. [Signature]
Notary Public, in and for the County of _____ State of _____
My commission expires Feb. 7, 1941.

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated August 26, 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 see list on other side, situate in Greenlee Gold Mountain Mining District, Greenlee County, Arizona, in Section 1, 2, 10 and 11, Township No. 4 S., Range No. 29 E., G. & S. R. M. and designated as Survey No. 4244, 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
(U. S. Mineral Surveyor)

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me W. H. Meischer, Notary Public
this 6th
day of November, 19 40

W. H. Meischer

Notary Public, in and for the
County of Cochise, State of Arizona.
My commission expires Feb. 3, 1941.

LIST OF CLAIMS

List of Claims:

**Contact No. 1, Consolation No. 2, Consolation No. 3,
Consolation No. 5, Consolation No. 6, Consolation No. 10,
Consolation No. 11, Native Copper No. 1, Native Copper No. 4,
Native Copper No. 6, Native Copper No. 10, Native Copper No. 14,
and Native Copper No. 15 lodes.**



OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

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

Phoenix, Arizona.

April 8, 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 CONTACT NO. 1, CONSOLATION NO. 2, CONSOLATION NO. 3, CONSOLATION NO. 5, CONSOLATION NO. 6, CONSOLATION NO. 10, CONSOLATION NO. 11, NATIVE COPPER NO. 1, NATIVE COPPER NO. 4, NATIVE COPPER NO. 6, NATIVE COPPER NO. 10, NATIVE COPPER NO. 14, and NATIVE COPPER NO. 15 lodes

situate in Greenlee Gold Mountain

Mining District Greenlee County Arizona

in Sections 1, 2, 10, 11 Township No. 4 S., Range No. 29 E., G. & S. R. M., and

designated as Survey No. 4244, 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 32 cuts, 15 tunnels, 4 shafts, and 4 crosscuts, total value \$16,715, of which \$1140 is reserved for claims not in this survey.

A 1/50th interest, value \$440, in improvement No. 4 on the Last Chance No. 8

lode, Sur. No. 4239 A, is credited to each of the 13 claims in this survey,

which makes the total expenditure for this survey, \$21,295.

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. Fieko

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,

April 8, 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

CONTACT NO. 1, CONSOLATION NO. 2, CONSOLATION NO. 3, CONSOLATION NO. 5, CONSOLATION

NO. 6, CONSOLATION NO. 10, CONSOLATION NO. 11, NATIVE COPPER NO. 1, NATIVE COPPER NO. 4,

NATIVE COPPER NO. 6, NATIVE COPPER NO. 10, NATIVE COPPER NO. 14, and NATIVE COPPER NO. 15
lodes,

situate in Greenlee Gold Mountain mining district,

Greenlee County, Arizona

in Sections 1, 2, 10, and 11, Township No. 4 S., Range No. 29 E., G. & S. R. M.

, designated as Survey No. 4244

executed by Ralph L. Metz, Mineral

Surveyor, September 20 - October 20, 1940, under my instructions dated

August 26, 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.