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F. L.

AUG. 15 1910

OCT. 17 1910

4-683.

MINERAL SURVEY No. 2811

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

THE UNITED VERDE COPPER CO.,

KNOWN AS THE

BADGER, RAT, MOUNTAIN BOY, GRAY COPPER, RED CHIEF, UNION JACK, TURRA BLANCO,
REPUBLIC, HOPEWELL, ANNA D., GREEN DALE, and FAIR VIEW Verde Mining District,

Yavapai County, Arizona.

Sections 22-23-27, Township 16 N., Range 2 E. (Unsurveyed)

Surveyed under instructions dated April 23rd, 1910.

by F.M. Bailey, U. S. Mineral Surveyor.

Claims located See Location notices, 1906.

Survey commenced June 15th, 1910.

Survey completed June 27th, 1910.

6-322

Address of Applicant, J. M. Anderson, Prescott, Arizona.

Address of Attorney, Le Roy Anderson, Prescott, Arizona.

Le Roy Anderson,

Prescott, Arizona.

Mineral Survey No. 2811. No. 2811. No. 2811.

Feet

844.00
844.00
788.00
788.00

1048-V with a blue base surrounded by a mound of stones with a rock on top. Badger Lode. Beginning at Cor. No. 1 a point on the side line 5-6, extended of the Smoke House Lode, Min. Sur. No. 1078-A; the United Verde Copper Co., claimants, where it intersects line 2-1 extended of the Windlass Lode, Min. Sur. No. 1492, Jerome-Verde Copper Mining Co., claimants where I set a sandstone 6"x14"x24" one foot in the ground, marked B-1-2811 for Cor. No. 1 of this survey and built a mound of stones 3' high with a 3' base alongside.

388.28

A cross on a porphyry rock in place marked B-1-2811 bears S. 23° 00' E. - 28.35 feet. The original location monument, a mound of stones 3' high marking the S.W. Cor. of the location, bears S. 33° 00' E. - 48.0 feet.

58.78

To Cor. No. 1 of the Windlass Lode, Min. Sur. No. 1492, a malpais stone 6"x8"x12" above ground marked W-1-1492 with a mound of stones alongside; and road, course northeast and southwest.

168.53

Along line 1-2 of the Windlass Lode, Min. Sur. No. 1492, intersect line 3-5 of the Daisy Lode, Min. Sur. No. 961, Clark-Montana Realty Co., claimants; at S. 53° 00' W. - 182.83 feet from Cor. No. 3 thereof, a malpais stone marked D-3-961 with a monument of stones alongside; and N. 53° 00' E. - 375.03 feet from Cor. No. 5 thereof, a granite stone marked D-5-961 with a mound of stones alongside. Same stone is also marked SH-7-1078-A for Cor. No. 7 of the Smoke House Lode, Min. Sur. No. 1078-A

300.00

To the south center end of the claim where I set a malpais stone 5"x8"x20" one foot in the ground, marked B-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a malpais rock marked BXR-B-SCE-2811 bears N. 53° 35' E. - 10.18 feet. The original location monument, a mound of stones 3' high, marking the south center end of the location, bears S. 43° 30' E. - 40.00 feet.

600.00

To Cor. No. 2 where I set a malpais stone 5"x14"x20" one foot in the ground, marked B-2-2811 for Cor. No. 2 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a malpais rock marked BXR-B-2-2811 bears S. 80° 55' E. - 36.30 feet. The original location monument, a mound of stones 2' high, marking the southeast corner of the location, bears S. 59° 00' E. - 80.5 feet.

645.00

Thence N. 50° 33' W. Cross gulch, course northeast and southwest.

670.00

Cross road, course northeast and southwest.

1014.00

Cross road grade, course east and west.

1039.75

Intersect line 4-1 of the Smoke House Mill-site, Min. Sur. No. 977, Lot No. 50-B, United Verde Copper Co., claimant, but all rights to same have been waived; at N. 37° 30' E. - 1.81 feet from Cor. No. 1 thereof.

NOTE:-

The Smoke House Mill-site was located by W.A. Clark on February 9th, 1891; was surveyed for patent by C.B. Foster on April 25th, 1891 under Min. Sur. No. 977, Lot No. 50-B; however patent for the same was never issued by the Government. All the corners of the said Mill-site have evidently been obliterated as I am unable to find any trace of them. Such area of the above named Mill-site as lies within this survey, Min. Sur. No. 2811, is properly claimed as a part thereof as all previous rights to the

1004

Min.Sur.No.2811. (Continued.)

Feet.	first above named survey number have been waived. The intersections of the several lines of the old survey are figured, assuming that the end lines of the Smoke House Mill-site were parallel to those of the Chrome Mill-site, with the side lines as given by the deputy in his field notes of the same.
1054.58	To Cor.No.3, identical with Cor.No.3 of the Chrome Mill-site, Min.Sur.No.595, United Verde Copper Co., claimants, a sandstone 10"x14"x10" above ground, marked CMS-3-595 for Cor.No.3 of the Chrome Mill-site with a mound of stones alongside. I marked it B-3-2811 for Cor.No.3 of this survey. A cross on a sandstone boulder marked BxR-B-3-2811 bears S.38°02'W.-68.50 feet. The original location monument, a pile of stones 3' high marking the northeast corner of the location, bears N.47°00'W.-6.00 feet. Cor.No.1 of the Smoke House Mill-site, Min.Sur.No.977, corner as heretofore described, bears S.43°38'E.-15.76'. Thence S.45°23'W.
30.00	Along line 3-4 of the Chrome Mill-site, Min.Sur.No.595, Cross road grade, course east and west.
270.00	East side of open cut, course north and south.
300.00	To Cor.No.4 where I set a limestone 4"x10"x16" one foot in the ground, marked B-4-2811 for Cor.No.4 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on the limestone face of open cut, marked BxR-B-4-2811 bears S.06°48'W.-36.11 feet. A cross on the limestone face of open cut, marked BxR-B-4-2811 bears S.63°32'W.-82.57 feet. The original location monument, a mound of stones 3' high, marking the north center end of the location, bears N.49°00'W.-16.00 feet. Thence S.40°24'W.
100.00	West side of open cut, course north and south.
236.42	Intersect line 4-5 of the Smoke House Lode, Min.Sur.No.1078-A, at S.71°49'W.-266.52 feet from Cor.No.5 thereof a sandstone 6"x10"x14" above the ground, marked SH-5-1078-A with a pine stake surrounded by a mound of stones alongside; where I set a sandstone 6"x8"x20" one foot in the ground, marked B-5-2811 for Cor.No.5 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a slate reef marked BxR-B-5-2811 bears S.41°55'W.-36.56 feet. The original location monument, a mound of stones 3' high, marking the northwest corner of the location bears N.70°00'W.-80.00 feet. Thence N.71°49'E.
266.52	Along line 4-5, Smoke House Lode, Min.Sur.No.1078-A, To Cor.No.6, identical with Cor.No.5 of the Smoke House Lode, Min.Sur.No.1078-A, corner as heretofore described, I marked it B-6-2811 for Cor.No.6 of this survey. A cross on a limestone marked BxR-B-6-2811 bears S.39°05'E.-40.38 feet. Thence S.33°20'E.
466.00	Along line 5-6, Smoke House Lode, Min.Sur.No.1078-A, Cross road, course north and south.
496.00	Cross road, course northeast and southwest.
874.00	Cross road, course east and west.
944.00	Cor.No.6 of the Smoke House Lode, Min.Sur.No.1078-A, a malpais rock 6"x10"x12" above the ground, marked SH-6-1078-A with a pine post surrounded by a mound of stones alongside; a point on line 3-5 of the Daisy Lode, Min.Sur.No.961 from which Cor.No.5 thereof, corner heretofore described, bears S.53°00'W.-212.93 feet.

Min.Sur.No.2811, (Continued.)

Feet. 980.84 To Cor.No.1, the place of beginning.

VARIATION at all corners 14°00' East.

AREA:- Total area of the Badger Lode, - - - - - 11.089A.
Area in conflict with Daisy Lode,
Min.Sur.No.961, - - - - - 0.068A.
Area in conflict with Smoke House
Mill-site, Min.Sur.No.977, - - - - - 0.000+ A.

RAT LODE.

Beginning at Cor.No.1, identical with Cor.No.2 of the Badger Lode, corner heretofore described, which I marked R-1-2811 for Cor.No.1 of this survey.

U.S.Mineral Monument No.1, V.D.Bears S.21°39'W.-4096.75 feet.

A cross on a malpais boulder marked BxR-R-1-2811 bears S.09°24'W.-47.25 feet.

The original location monument, a mound of stones 3' high with a 3' base, marking the southwest corner of the location, bears S.03°42'E.-80.5 feet.

Thence N.40°24'E.

300.00 Along line 1-2 of the Windlass Lode, Min.Sur.No.1492, To the south center end of the claim where I set a malpais rock 6"x10"x20" one foot in the ground, marked R-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a malpais boulder marked BxR-R-SCE-2811 bears S.28°39'W.-55.84 feet.

The original location monument, a mound of stones 3' high, marking the southcenter end of the claim, bears S.40°11'E.-102.5 feet.

548.41 Cor.No.2 of the Windlass Lode, Min.Sur.No.1492, which is also Cor.No.1 of the Forecastle Lode, Min.Sur.No.1492, Jerome-Verde Copper Mining Co., claimants; a malpais rock 5"x8"x12" above ground marked W-2-1492 for Cor.No.2 of the Windlass Lode, and F-1-1492 for Cor.No.1 of the Forecastle Lode. Then along line 1-2 of Forecastle Lode,

600.00 To Cor.No.2 where I set a malpais rock 4"x8"x24" one foot in the ground, marked R-2-2811 for Cor.No.2 of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a malpais boulder marked BxR-R-2-2811 bears S.40°39'W.-113.55 feet.

The original location monument, a mound of stones 3' high, marking the southeast corner of the location, bears S.52°56'E.-35.7 feet.

900.00 Thence N.50°38'W.

94.00 South side of roast grade, course east and west.

172.00 North side of roast grade, course east and west.

475.00 Road, course east and west.

558.00 Gulch, course east and west.

824.00 Road, course east and west.

1050.00 Precipitating flume, course northeast and southwest.

1070.10 Intersect line 4-1 of the Smoke House Mill-site, Min. Sur.No.977 at S.37°30'W.-59.46 feet from Cor.No.4 there of, and N.37°30'E.-600.54 feet from Cor.No.1 thereof.

For corners see NOTE at bottom of page #1.

1296.00 Pleasant Spring Creek, course northeast and southwest.

1314.18 To Cor.No.3 where I set a limestone 6"x8"x24" one foot in the ground, marked R-3-2811 for Cor.No.3 of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a limestone boulder marked BxR-R-3-2811 bears N.35°10'E.-9.02 feet.

Min. Sur. No. 2811, (Continued.)

Feet.	IN THE SLOUGH MARKED H-2-2811 LOC. NO. 2 OF THIS
1214.10	A cross on a limestone boulder, marked BXR-R-3-2811
1382.00	bears N.10°51'W.-106.97 feet. The original location corner, a mound of stones 3' high marking the northeast corner of the location, bears N.50°30'W.-211.00 feet.
1040.10	Thence S.40°24'W.
1020.00	Pleasant Spring Creek, course northeast and southwest.
831.00	Pleasant Spring Creek, course northeast and southwest.
105.00	Intersect line 2+3 of the Topaz Lode, Min. Sur. No. 1377,
145.00	United Verde Copper Co., claimant, at N.38°02'W.-15.37
84.00	feet from Cor. No. 2 thereof; a limestone 8"x12"x16" above
300.00	ground, marked T-2-1377 with a mound of stones alongside.
	Intersect line 1-2 of the Topaz Lode, Min. Sur. No. 1377,
	at S.46°19'W.-146.06 feet from Cor. No. 2 thereof, corner
	as heretofore described; where I set a sandstone 10"x10"
	x36" two feet in the ground, marked R-NCE-2811 for the
	north center end of this survey and built a mound of
	stones 3' high with a 3' base alongside.
	A cross on a slate rock, marked BXR-R-NCE-2811 bears
	N.58°05'E.-161.80 feet.
800.00	A cross on a sandstone boulder, marked BXR-R-NCE-2811
	bears N.80°16'W.-51.95 feet.
	The original location corner, a mound of stones 3' high,
	marking the north center end of the location, bears
	N.52°00'W.-7.00 feet.
566.59	To Cor. No. 4, a point on line 2-3 of the Chrome Mill-site
248.43	Min. Sur. No. 595, where I set a limestone 7"x14"x20" one
	foot in the ground, marked R-4-2811 for Cor. No. 4 of this
	survey and built a mound of stones 3' high with a 3'
	base alongside.
	Cor. No. 2 of the Chrome Mill-site, Min. Sur. No. 595, bears
	N.43°38'W.-27.48 feet, a limestone 10"x14"x6" above gro-
	und, marked CMS-2-595 with a mound of stones alongside.
	Cor. No. 2 of the Smoke House Mill-site, Min. Sur. No. 977,
	bears N.43°38'W.-42.48 feet, See NOTE at bottom of page
	#1 for description of corners.
300.00	A cross on a limestone boulder, marked BXR-R-4-2811
	bears N.22°02'E.-55.36 feet.
	The original location monument, a mound of stones 3'
	high, marking the northwest corner of the location, bears
	N.88°00'W.-64.0 feet.
	Thence S.43°38'E.
110.00	Along line 2-3 of the Chrome Mill-site, Min. Sur. No. 595,
190.00	which is also line 1-2 of the Smoke House Mill-site,
260.93	Min. Sur. No. 977,
	Cross Pleasant Spring Creek, course N.E. and S.W.
	Precipitating flume, course east and west.
	Cor. No. 3 of the Chrome Mill-site, Min. Sur. No. 595 which
	is also Cor. No. 3 of the Badger Lode of this survey, the
	corner as heretofore described; I marked it R-5-2811 for
	Cor. No. 5 of this survey.
	A cross on a sandstone boulder, marked BXR-R-5-2811 be-
	ars S.75°24'W.-79.57 feet.
	Cor. No. 1 of the Smoke House Mill-site, Min. Sur. No. 977,
	bears S.43°38'E.-15.00 feet. See bottom of page #1 for
	corners.
	Thence S.50°33'E.
	Along line 3-4 of the Badger Lode of this survey,
14.83	Intersect line 4-1 of the Smoke House Mill-site, Min.
	Sur. No. 977 at N.37°30'E.-1.81 feet from Cor. No. 1 there-
	of; See NOTE at bottom of page #1 for corners. and
	S.37°30'W.-658.19 feet from Cor. No. 4 thereof.
880.84	Cross road grade, course east and west.
40.58	Cross road, course northeast and southwest.
384.58	Cross road, course northeast and southwest.

Min.Sur.No.2811, (Continued.)

Feet. 409.58 Cross gulch, course northeast and southwest.
 1054.58 To Cor.No.1, the place of beginning.
 VARIATION at all corners 14°00' East.

AREA:-
 Total area of the Rat Lode, - - - - - 17.975 A.
 Area in conflict with Topaz Lode,
 Min.Sur.No.1377, - - - - - 0.026 A.
 Area in conflict with Smoke House
 Mill-site, Min.Sur.No.977, - - - - - 3.466 A.
 Area in conflict with Smoke House Mill-site, Sur.No.977, exclusive of its conflict with Topaz Lode, Sur.No.1377, 3.440 A.

MOUNTAIN BOY LODE.
 Beginning at Cor.No.1, identical with Cor.No.20 of the
 Rat lode of this survey, a corner as heretofore described
 which I marked MB-1-2811 for Cor.No.1 of this survey.
 U.S.Mineral Monument No.1, V.D.bears S.24°01'W.-4668.89
 feet.
 A cross on a malpais boulder marked Bx R-M.B.-1-2811
 bears N.47°32'W.-33.34 feet.
 The original location monument, a mound of stones 3'
 high marking the S.W. Cor.1 of the location, bears
 S.15°06'E.-37.5 feet.
 Thence N.40°24'E.
 Along line 1-2 of the Forecastle Lode, Min.Sur.No.1492,
 220.00 South side of roast grade, course east and west.
 300.00 To the South center end of claim on roast grade, where
 384.78 I set a malpais rock 8"x10"x20" one foot in the ground,
 marked M.B.-S.C.M.-2811 for the South center end of
 this survey and built a mound of stones 3' high with a
 3' foot base alongside.
 A cross on the malpais face of open-cut for grade
 bears S.52°46'E.-69.42 feet. Marked BxR-MB-SCE-2811.
 No location monument found. See following affidavits.
 330.00 Outer edge of roast grade course east and west.
 600.00 To Cor.No.2 where I set a malpais stone 6"x12"x30" one
 and a half feet in the ground, marked M.B.-2-2811 for
 Cor.No.2 of this survey and built a mound of stones 3'
 high with a 3' base alongside.
 A cross on a malpais rock marked B x R-M.B.-2-2811,
 bears N.82°50'W.-37.35 feet.
 The original location monument, a mound of stones 3'
 284.78 high marking the South-east corner of the location, of
 bears S.63°06'E.-24.4 feet.
 Thence N.50°52'W.
 350.00 Road, course northeast and southwest,
 375.00 Gulch, northeast and southwest,
 630.00 Precipitating flume, course north and south.
 806.00 Road, course northeast and southwest.
 1072.65 To Cor.No.3 where I set a porphyry rock 6"x8"x24" one
 foot in the ground, marked M.B.-3-2811 for Cor.No.3 of
 this survey and built a mound of stones 3' high with a
 3' base alongside.
 A cross on a limestone boulder marked BxR-M.B.-3-2811
 bears N.29°36'E.-47.98 feet.
 The original location monument, a mound of stones 3'
 84.78 high marking the North-east corner of the location,
 13.00 bears N.48°45'W.-398.0 feet.
 Thence West.
 167.00 Pleasant Spring Creek, course northeast and west.
 317.20 To Cor. No.4 where I set a limestone 8"x10"x24", one
 foot in the ground, marked M.B.-4-2811 for Cor.No.4 of
 this survey and built a mound of stones 3' high with a
 3' base alongside.
 A cross on a sandstone boulder marked B x R-M.B.-4-2811
 bears S.81°24'W.-80.95 feet.

Min.Sur.No.2811, (Continued).

Feet. 30
194.00 A cross on a malpais boulder marked B x R-M.B.-4-2811 bears N.28°56'E.-6.98 feet.

12.00 Thence S.40°24'W.
94.42 Cross Pleasant Spring Creek, course east and southwest, To the north center end of the claim where I set a limestone 24"x24"x14" one foot in the ground, marked MB-NCE-2811 for the north center end of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a malpais rock marked BxR-MB-NCE-2811 bears N.28°25'W.-41.03 feet.

1045.82 The original location monument, a mound of stones 3' high, marking the north center and of the location, bears N.50°00'W.-151.00 feet.

144.42 Cross Pleasant Spring Creek, course north and south.
305.47 Intersect line 3-4 of the Smoke House Mill-site, Min. Sur.No.977, at N.43°38'W.-842.33 feet from No.4 thereof; and S.43°38'E.-87.67 feet from Cor.No.3 thereof; See bottom of page #1 for description of these corners

394.42 To Cor.No.5, identical with Cor.No.3 of the Rat Lode of this survey, the corner heretofore described. I marked it MB-5-2811 for Cor.No.5 of this survey. A cross on a porphyry rock marked BxR-MB-5-2811 bears N.56°23'W.-34.25 feet. The original location monument, a mound of stones 3' high, marking the northwest corner of the location, bears N.65°30'W.-135.00 feet.

18.16 Thence S.50°38'E.
244.06 Along line 3-2 of the Rat Lode of this survey. Cross Pleasant Spring Creek, course N.E. and S.W. Intersect line 4-1 of the Smoke House Mill-site, Min. Sur. No. 977, at S.37°30'W.-59.46 feet from Cor.No.4 thereof; Corner as heretofore described.

264.16 Precipitate flume, course N.E. and S.W.
490.16 Road, course east and west.
756.16 Gulch, course east and west.
839.16 Road, course east and west.
1142.16 North side roast grade, course east and west.
1220.16 South side roast grade, course east and west.
1314.16 To Cor.No.1, the place of beginning.

VARIATION at all corners 14°00' E.
AREA:-
Total area of Mountain Boy Lode ----- 17.463A.
Area in conflict with Smoke House Mill-site, Min.Sur.No.977, --- 0.413A.

Beginning at Cor.No.1, identical with Cor.No.2 of the Mountain Boy Lode, of this survey, corner as heretofore described; I marked it GC-1-2811 for Cor.No.1 of this survey.

A cross on a malpais boulder, marked BxR-GC-1-2811 bears N187°45'E-90245 feet. U.S. Mine Survey Monument, No.12, V.C.B., bears S.25°52'W.-5247.24 feet. The original location monument, a mound of stones 3' high, marking the southwest corner of the location, bears S.07°36'E.-35.8 feet.

Thence N.40°24'E.
Continuing along line 1-2 of the Forecastle Lode, Min. Sur.No.1492, To the south center end of the claim where I set a malpais rock 6"x6"x24" one foot in the ground, marked GC-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside.

Min.Sur.No.2811, (Continued.)

Feet.	A cross on a malpais rock, marked BxR-GC-SCE-2811 bears S.35°50'E.-31.00 feet. The original location monument, a mound of stones 3' high, marking the south center end of the location, bears S.54°36'E.-34.6 feet.
600.00	To Cor.No.2 where I set a limestone 4"x6"x30" one foot in the ground, marked GC-2-2811 for Cor.No.2 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a malpais boulder marked BxR-GC-2-2811 bears S.00°07'E.-45.39 feet. The original location monument, a mound of stones 3' high, marking the southeast corner of the location, bears S.58°16'E.-34.6 feet.
150.00	Thence N.51°13'W.
470.00	Cross creek, course east and west.
470.00	Cross road, course north and south.
650.00	Cross road, course northeast and southwest.
785.00	Cross road, course east and west.
838.71	To Cor.No.3 where I set a limestone 3"x12"x24" one foot in the ground, marked GC-3-2811 for Cor.No.3 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a limestone reef marked BxR-GC-3-2811, bears S.81°17'W.-35.63 feet. The original location monument, a mound of stones 3' high, marking the northeast corner of the location, bears N.51°13'W.-610.00 feet.
95.00	Thence S.40°24'W.
95.00	Cross road, course east and west.
300.00	To the north center end of the claim where I set a porphyry rock 6"x8"x24" one foot in the ground, marked GC-NCE-2811 for the north center end of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a limestone marked BxR-GC-NCE-2811 bears S.62°42'W.-161.54 feet. The original location monument, a mound of stones 3' high, marking the north center end of the location, bears N.53°00'W.-600.00 feet.
594.83	A point on line 2-3 of the Mountain Boy Lode of this survey from which Cor.No.3 thereof, bears N.50°52'W.-234.04 feet; where I placed a porphyry rock 3"x6"x24" one foot in the ground, marked GC-4-2811 for Cor.No.4 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a sandstone boulder, marked BxR-GC-4-2811 bears S.02°39'W.-176.02 feet. The original location monument, a mound of stones 3' high, marking the northwest corner of the location, bears N.51°10'W.-607.00 feet.
200.00	Thence S.50°52'E.
48.78	Along line 2-3 of the Mountain Boy Lode of this survey,
32.61	Cross road, course northeast and southwest.
208.61	Precipitating flume, course north and south.
463.61	Cross gulch, course northeast and southwest.
488.61	Cross road, course northeast and southwest.
838.61	To Cor.No.1, the place of beginning.

VARIAION at all corners 14°00' East.

CONTAINING an area of 11.499 Acres.

Min.Sur.No.2811, (Continued.)

Feet.

RED CHIEF LODE.

Beginning at Cor.No.1, identical with Cor.No.2 of the Gray Copper Lode of this survey, corner as heretofore described; I marked it RC-1-2811 for Cor.No.1 of this survey.

828.67 U.S. Mineral Monument No.1, V.D., bears S.27°21'W.-
5829.97 feet.

789.67 A cross on a limestone reef marked BxR-RC-1-2811, bears
782.67 N.74°02'E.-79.58 feet.

308.67 The original S.W. Loc. Mon. bears S.25°00'W.-49.86 feet.
25.67 Thence N.40°24'E.

78.46 Along line 1-2 of the Forecastle lode, Min.Sur.No.1492,
Cor.No.2 of the Forecastle Lode, Min.Sur.No.1492; a limestone 4"x8"x12" above ground, marked F-2-1492 for Cor. No.2 with a mound of stones alongside.

300.00 To the south center end of the claim where I set a limestone 12"x14"x30" one foot in the ground, marked RC-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a limestone reef marked B x R-RC-SCE-2811 bears S.89°08'E.-16.20 feet.

The original location monument, a mound of stones 3' high marking the south center end of the location, bears S.49°30'E.-40.0 feet.

419.56 Intersect line 1-2 of the Capstan Lode, Min.Sur.No.1492 Jerome-Verde Copper Mining Co., claimants, at S.19°54'E.-316.31 feet from Cor.No.2 thereof where I set a limestone 6"x6"x24", one foot in the ground, marked RC-2-2811 for Cor.No.2 of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a limestone reef marked B x R-RC-2-2811 bears S.84°56'W.-19.57 feet.

300.00 The original location monument, a mound of stones 3'
82.00 high marking the southeast corner of the location, bears N.58°30'E.-195.0 feet.

Thence N.19°54'W.

125.00 Cross gulch, course northeast and southwest.

316.31 Cor.No.3, identical with Cor.No.2 of the Capstan Lode, Min.Sur.No.1492, where is set a limestone 4"x8"x12" above ground marked C-2-1492 for Cor.No.2 of the Capstan Lode. I marked it RC-3-2811 for Cor.No.3 of this survey. There is a mound of stones 3' high with a 3' base alongside.

828.37 A cross on a limestone reef marked B x R-RC-3-2811
492.00 bears S.17°04'W.-22.40 feet.

820.00 Thence N.70°14'E.

410.00 Along line 2-3 of the Capstan lode, Min.Sur.No.1492,
730.69 To Cor.No.4 where I set a limestone 10"x10"x36", 18" in the ground, marked RC-4-2811 for Cor.No.4 of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a limestone reef marked B x R-RC-4-2811 bears S.22°12'W.-38.62 feet.

Thence N.51°58'W.

468.00 Cross Pleasant Spring creek, course N.E. and S.W.

515.00 Cross gulch, course east and west.

573.41 To Cor.No.5 where I chiselled a cross on a limestone reef in place marked RC-5-2811 for Cor.No.5 of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a limestone reef in place marked B x R-RC-5-2811 bears N.43°20'W.-22.45 feet.

800.00 The original location monument, a mound of stones 3' high marking the northeast corner of the location, bears N.51°00'W.-605.0 feet.

feet.

Min.Sur.No.2811 (Continued).

Feet
 81.27
 878.48
 130.00
 135.20
 115.06
 33.69
 380.00
 333.69
 880.88
 53.71
 188.71
 368.71
 668.71
 838.71
 Leaf

Thence S.40°24'W.
 Intersect east side line Vivian Lode, unsurveyed, Verde-Copper Co., claimant, at North 135.20 feet from the S.E. corner thereof where I set a malpais rock 4"x10"x24", one foot in the ground, marked RC-6-2811 for Cor.No.6 of this survey and built a mound of stones 3' high with a 3' base alongside.
 A cross on a limestone boulder marked B x R-RC-6-2811 bears S.65°15'W.-52.31 feet.
 Along east side line of Vivian Lode, unsurveyed, Cross Pleasant Spring creek, course N.E. and S.W. To the southeast Cor. of the Vivian Lode where I chiseled a cross on a limestone reef marked RC-7-2811 for Cor.No.7 of this survey and built a mound of stones 3' high with a 3' base alongside.
 A cross on a limestone reef marked B x R-RC-7-2811 bears S.65°44'E.-32 feet.
 Thence West 10°14' A.
 Along the south end line of the Vivian Lode, uns'vd. To Cor.No.8 where I set a limestone 14"x24"x20" flush with the top of the ground, marked RC-8-2811 for Cor.No.8 of this survey and built a mound of stones 3' high with a 3' base alongside.
 A cross on a limestone reef marked B x R-RC-8-2811 bears N.27°03'E.-8.52 feet.
 Thence S.40°24'W. To the north center end of the claim where I set a limestone 4"x8"x24" marked RC-NCE-2811 for north center end of this survey and built a mound of stones 3' high with a 3' base alongside.
 A cross on a limestone reef marked B x R-RC-NCE-2811 bears S.41°07'E.-5.92 feet.
 The original location monument, a mound of stones 3' high marking the north center end of the location, bears N.51°30'W.-609.0 feet.
 To Cor.No.9 which is identical with Cor.No.3 of the Gray Copper Lode of this survey, corner as heretofore described, I marked it RC-9-2811 for Cor.No.9 of this survey. There is built a mound of stones 3' high with a 3' base alongside.
 A cross on a limestone marked B x R-RC-9-2811 bears N.70°55'E.-55.06 feet.
 The original location monument, a mound of stones 3' high marking the northwest corner of the location, bears N.52°00'W.-608.0 feet.
 Thence S.51°13'E.
 Along line 3-2 of the Gray Copper Lode of this survey, Road, course east and west.
 Road, course northeast and southwest.
 Road, course north, and south.
 Creek, course east and west.
 To Cor.No.1, the place of beginning.
 VARIATION at all corners 14°00'E. E.
 CONTAINING an area of 10.702 Acres.

UNION JACK LODE.

Beginning at Cor.No.1, identical with Cor.No.4 of the Red Chief lode, of this survey, corner heretofore described; I marked it UJ-1-2811 for Cor.No.1 of this survey.

Min. Sur. No. 2811, (Continued.)

Feet.	
	<p>A cross on a limestone reef marked BXR-UJ-1-2811 bears N.73°06'E.-26.88 feet.</p> <p>U.S. Mineral Monument No. 1, V.D., bears S.26°14'W.-6468.32 feet.</p> <p>The original location monument, a mound of stones 3' high, marking the southwest corner of the location, bears S.50°00'E.-280.00 feet.</p>
828.37 6345.31 328.37 188.37 22.37	<p>Thence N.70°14'E.</p> <p>Along line 2-3 of the Capstan Lode, Min. Sur. No. 1492, to the south center end of the claim where I set a limestone 4"x8"x24" one foot in the ground, marked UJ-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside.</p> <p>A cross on a limestone reef marked BXR-UJ-SCE-2811 bears S.76°30'E.-38.28 feet.</p> <p>The original location monument, a mound of stones 3' high, marking the south center end of the location, bears S.52°00'E.-190.00 feet.</p>
405.00 571.45	<p>Cross creek, course north and south.</p> <p>Cor. No. 3 of the Capstan Lode, Min. Sur. No. 1492, a cross on a limestone reef marked C-3-1492 with a mound of stones alongside.</p>
690.62 222.68	<p>To Cor. No. 2 where I set a limestone 10"x14"x14" one foot in the ground, marked UJ-2-2811 for Cor. No. 2 of this survey and built a mound of stones 3' high with a 3' base alongside.</p> <p>A cross on a limestone reef marked BXR-UJ-2-2811, bears S.50°53'W.-6.36 feet.</p> <p>The original location monument, a mound of stones 3' high, marking the southeast corner of the location, bears N.72°35'E.-32.00 feet.</p>
220.00 701.19	<p>Cross Pleasant Spring Creek, course east and west.</p> <p>To Cor. No. 3 where I set a malpais rock 4"x7"x24" one foot in the ground, marked UJ-3-2811 for Cor. No. 3 of this survey and built a mound of stones 3' high with a 3' base alongside.</p> <p>A cross on a limestone reef marked BXR-UJ-3-2811, bears N.15°05'W.-20.81 feet.</p> <p>The original location monument, a mound of stones 3' high, marking the northeast corner of the location, bears N.52°00'W.-820.00 feet.</p> <p>Thence S.70°14'W.</p>
345.31 434.03	<p>To the north center end of the claim where I set a malpais rock, 12"x12"x24" one foot in the ground, marked UJ-NCE-2811 for the north center end of this survey and built a mound of stones 3' high with a 3' base alongside.</p> <p>A cross on a limestone reef marked BXR-UJ-NCE-2811, bears N.35°57'E.-10.19 feet.</p> <p>The original location monument, a mound of stones 3' high, marking the north center end of the location, bears N.52°00'W.-650.00 feet.</p>
434.03 216.72	<p>To Cor. No. 4 where I chiseled a cross on a limestone reef, marked UJ-4-2811 for Cor. No. 4 of this survey, and built a mound of stones 3' high with a 3' base alongside.</p> <p>A cross on a limestone reef marked BXR-UJ-4-2811, bears N.15°47'E.-10.56 feet.</p> <p>Thence S.40°24'W.</p> <p>To Cor. No. 5, identical with Cor. No. 5 of the Red Chief Lode of this survey, corner as heretofore described; I marked it UJ-5-2811 for Cor. No. 5 of this survey.</p> <p>A cross on a malpais boulder, marked BXR-UJ-5-2811, bears S.03°39'E.-52.90 feet.</p> <p>The original location corner, a mound of stones 3' high marking the northwest corner of the location, bears N.52°00'W.-600.00 feet.</p>

Min.Sur.No.2811. (Continued.)

Feet.	
300.00	Thence S.51°58'E. Along line 5-4 of the Red Chief Lode of this survey, Cross gulch, course east and west.
58.41	Cross Pleasant Spring Creek, course N.E. and S.W.
105.41	To Cor.No.1, the place of beginning.
573.41	VARIATION AT all corners 14°00' East. CONTAINING an area of 9.081 acres.
	<u>TURRA BLANCO LODE.</u>
401.18 222.00	Beginning at Cor.No.1, identical with Cor.No.2 of the Union Jack Lode of this survey, corner as heretofore described; I marked it TB-1-2811 for Cor.No.1 of this survey. A cross on a limestone reef marked BxR-TB-1-2811, bears S.73°59'E.-28.89 feet. The original location monument, a mound of stones 3' high, marking the southwest corner of the location, bears S.22°00'E.-17.00 feet. U.S.Mineral Monument, No.1, V.D., bears S.30°11'W.- 6981.65 feet.
300.00	Thence N.40°24'E. To the south center end of the claim where I chiseled a cross for the corner point on a limestone reef marked TB-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a limestone reef marked BxR-TB-SCE-2811, bears S.46°52'E.-10.18 feet. The original location monument, a mound of stones 3' high, marking the south center end of the location, bears S.50°30'E.-40.00 feet.
600.00	To Cor.No.2 where I set a limestone 6"x8"x20" one foot in the ground, marked TB-2-2811 for Cor.No.2 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a lime reef marked B x R-TB-2-2811 bears S.40°50'W.-19.08 feet. The original location monument, a mound of stones 3' high marking the southeast corner of the location, bears S.68°45'E.-47.6 feet.
185.00 701.19	Thence N.52°01'W. Cross Pleasant Spring creek, course N.E. and S.W. To Cor.No.3 where I set a sandstone 10"x14"x30", one foot in the ground, marked TB-3-2811 for Cor.No.3 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a sandstone boulder marked B x R-TB-3-2811 bears N.22°41'E.-35.01 feet. The original location monument, a mound of stones 3' high marking the northeast corner of the location, bears N.51°30'W.-819.0 feet.
300.00	Thence S.40°24'W. To the north center end of claim where I set a sand- stone 6"x12"x24" one foot in the ground marked TB-NCE- 2811 for the north center end of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a sandstone boulder marked B x R-TB-NCE- 2811 bears S.85°11'E.-26.20 feet. The original location monument, a mound of stones 3' high marking the north center end of the location, bears N.52°00'W.- 811.0 feet.
600.00	To Cor. No.4, identical with Cor.No.3 of the Union

Min.Sur.No.2811 (Continued).

Feet

Jack Lode of this survey, corner as heretofore described. I marked it TB-4-2811 for Cor.No.4 of this survey.

A cross on a limestone reef marked B x R-TB-4-2811 bears N.37°53'E.-21.04 feet.

The original location monument, a mound of stones 3' high marking the northwest corner of the location, bears N.53°10'W.-809.0 feet.

200.00

Thence S.52°01'E.

481.19

Along line 3-2 of the Union Jack Lode of this survey, Cross Pleasant Spring creek, course east and west.

701.19

To corner No.1, the place of beginning.

VARIATION at all corners 14°00'East.

Containing an area of 9.650 Acres.

REPUBLIC LODE.

401.78

182.00

Beginning at Cor.No.1, identical with Cor.No.2 of the Turra Blanca Lode of this survey, corner as heretofore described. I marked it R-1-2811 for Cor.No.1 of this survey.

U.S.Mineral Monument No.1 V.D., bears S.30°59'W.-7572.86 feet.

A cross on a limestone reef marked B x R-R-1-2811 bears S.03°54'E.-3.45 feet.

The original location monument, a mound of stones 3' high marking the southwest corner of location, bears S.21°36'E.-47.0 feet.

300.00

Thence N.40°24'E.

To the south center end of the claim where I set a limestone 8"x16"x24", one foot in the ground, marked R-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a limestone reef marked B x R-SCE-2811 bears N.47°27'W.-11.21 feet.

300.00

The original location monument, a mound of stones 3' high marking the south center end of the location, bears S.66°30'E.-47.8 feet.

600.00

To Cor.No.2 where I set a limestone 6"x12"x20", one foot in the ground, marked R-2-2811 for Cor.No.2 of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a limestone reef marked BxR-R-2-2811 bears S.28°08'W.-92.53 feet.

The original location monument, a mound of stones 3' high marking the southeast corner of the location, bears S.63°45'E.-44.0 feet.

355.00

Thence N.52°01'W.

701.19

Cross Pleasant Spring creek, course north and south. To Cor.No.3 where I set a limestone 6"x12"x24", one foot in the ground, R-3-2811 for Cor.No.3 of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a lime reef marked B x R-R-3-2811 bears S.27°01'W.-33.73 feet.

242.41

102.41

28.41

The original location monument, a mound of stones 3' high marking the northeast corner of the location, bears N.51°30'W.-817.0 feet.

300.00

Thence S.40°24'W.

To the north center end of the claim where I set a malpais rock 3"x12"x24", one foot in the ground, marked R-NCE-2811 for the north center end of this survey and

0922 HTOURBIOO

Min.Sur.No.2811 (Continued).

Feet
490.00

and built a mound of stones 3' high with a 3' base alongside.

A cross on a sandstone boulder marked B x R-R-NCE-2811 bears N.16°16'W.-28.35 feet.

600.00

The original location monument, a mound of stones 3' high, marking the north center end of the location, bears N.52°00'W.-816.0 feet.

To Cor.No.4, identical with Cor.No.3 of the Turra Blanco Lode of this survey, corner as heretofore described. I marked it R-4-2811 for Cor.No.4 of this survey.

300.00

A cross on a limestone reef marked B x R-R-4-2811 bears S.73°36'E.-48.28 feet.

The original location monument, a mound of stones 3' high marking the northwest corner of the location, bears N.53°00'W.-810.0 feet.

Thence S.52°01'E.

516.19

Along line 3-2 of the Turro Blanco Lode of this survey Cross Pleasant Spring creek, course N.E. and S.W.

701.19

Cor.No.1, the place of beginning.

VARIATION at all corners 14°00' East.

CONTAINING an area of 9.650 Acres.

VMXV AD. FODE

HOPEWELL LODE.

Beginning at Cor.No.1, identical with Cor.No.2 of the Republic Lode of this survey, corner as heretofore described. I marked it H-1-2811 for Cor.No.1 of this survey.

401.78
248.78

A cross on a limestone reef marked B x R-H-1-2811 bears S.83°07'E.-8.78 feet.

The original location monument, a mound of stones 3' high marking the southwest corner of the location, bears S.52°00'E.-43.8 feet.

U.S. Mineral Monument No.1 V.D., bears S.31°40'W.-8165.36 feet.

Thence N.40°24'E.

300.00

To the south center end of claim where I set a lime-6"x14"x24", one foot in the ground, marked H-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside.

288.00

A cross on a limestone reef marked B x R-H-SCE-2811 bears S.13°25'E.-14.04 feet.

The original location monument, a mound of stones 3' high, marking the south center end of the location, bears S.13°00'W.-5.0 feet.

600.00

To Cor.No.2 where I set a limestone 6"x10"x30", one foot in the ground, marked H-2-2811 for Cor.No.2 of this survey and built a mound of stones 3' high with a 3' base alongside.

388.00

A cross on a limestone reef marked B x R-H-2-2811 bears S.85°00'W.-14.65 feet.

The original location monument, a mound of stones 3' high marking the south east corner of the location, bears S.53°00'E.-48.3 feet.

Thence N.52°11'W.

300.00

Tunnel Road, course east and west.

355.00

Tunnel Road, course north and south.

380.00

Tunnel Tramway, course northeast and southwest.

388.00

Flume for copper water, course northeast and southwest.

425.00

Pleasant Spring creek, course northeast and southwest.

Min.Sur.No.2811 (Continued).

Min.Sur.No.2811 (Continued).

Feet
 701.27 To Cor.No.3 where I set a limestone 6"x10"x22" one foot in the ground,marked H-3-2811 for Cor.No.3 of this survey and built a mound of stones 3' high with a 3' base alongside.
 A cross on a limestone reef marked BxR-H-3-2811 bears N.70°46'W.-22.25 feet.
 The original location monument,a mound of stones 3' high,marking the northeast corner of the location,bears N.52°11'W.-811.00 feet.

298.00 Thence S.40°24'W.
 To the north center end of the claim where I set a limestone 8"x10"x20" one foot in the ground,marked H-NCE-2811 for the north center end of this survey and built a mound of stones 3' high with a 3' base alongside.
 A cross on a limestone reef,marked BxR-H-NCE-2811 bears N.80°11'W.-15.44 feet.
 The original location monument,a mound of stones 3' high,marking the north center end of the location,bears N.52°00'W.-814.00 feet.

598.00 To Cor.No.4,identical with Cor.No.3 of the Republic Lode of this survey; corner as heretofore described; I marked it H-4-2811 for Cor.No.4 of this survey.
 A cross on a limestone reef marked BxR-H-4-2811,bears S.62°22'W.-22.52 feet.
 The original location monument,a mound of stones 3' high,marking the northwest corner of the location,bears N.52°50'W.-815.00 feet.

346.19 Thence S52°01'E.
 701.19 Along line 3-2 of the Republic Lode of this survey.
 Cross Pleasant Spring Creek, course north and south.
 To Cor.No.1,the place of beginning.

Variation at all corners 14°00' East.
 Containing an area of 9.634 acres.

ANNA "D" LODE
 Beginning at Cor.No.1,identical with Cor.No.2 of the Hopewell Lode of this survey; corner as heretofore described; I marked it AD-1-2811 for Cor.No.1 of this survey.
 A cross on a limestone,marked BxR-AD-1-2811 bears S.82°28'E.-10.37 feet.
 The original location monument,a mound of stones 3' high,marking the southwest corner of the location,bears S.53°00'E.-46.00 feet.
 U.S.Mineral Monument No.1, V.D.,bears S.32°16'W.-8758.89 feet.

300.00 Thence N.40°24'E.
 To the south center end of the claim where I set a limestone 6"x10"x20" one foot in the ground,marked AD-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside.
 A cross on a limestone boulder,marked BxR-AD-SCE-2811 bears N.40°35'E.-43.02 feet.
 The original location monument,a mound of stones 3' high,marking the south center end of the location,bears S.42°25'E.-80.8 feet.

480.00 Cross tunnel road, course east and west.
 600.00 To Cor.No.2 where I set a porphyry stone 6"x6"x20" one foot in the ground,marked AD-2-2811 for Cor.No.2 of this survey and built a mound of stones 3' high with a 3' base alongside.

Min. Sur. No. 2811. (Continued.)

Feet.	A cross on a sandstone boulder, marked BxR-AD-2-2811 bears S. 84°50'E. - 93.35 feet. The original location monument, a mound of stones 3' high, marking the southeast corner of the location, bears S. 52°15'E. - 73.75 feet.
210.00	Thence N. 52°13'W. -
412.00	Cross Pleasant Spring Creek, course east and west.
420.00	Precipitating flume, course northeast and southwest.
895.93	Tunnel tramway, course northeast and southwest. To Cor. No. 3 where I set a limestone 4"x14"x20" one foot in the ground, marked AD-3-2811 for Cor. No. 3 of this survey and built a mound of stones 3' high with 3' base alongside.
	A cross on a limestone boulder, marked BxR-AD-3-2811 bears N. 59°48'W. - 73.06 feet. The original location monument, a mound of stones 3' high, marking the northeast corner of the location, bears N. 52°00'W. - 622.00 feet.
1012.18	Thence S. 40°24'W. -
300.00	To the north center end of the claim where I set a malpais rock 8"x10"x24" one foot in the ground, marked AD-NCE-2811 for the north center end of this survey and built a mound of stones 3' high with a 3' base alongside.
298.00	
278.00	
270.00	
225.00	A cross on a limestone boulder, marked BxR-AD-NCE-2811 bears N. 59°42'W. - 28.36 feet. The original location monument, a mound of stones 3' high, marking the north center end of the location, bears N. 52°11'W. - 625.00 feet.
362.14	To Cor. No. 4 where I set a malpais stone 4"x8"x24" one foot in the ground, marked AD-4-2811 for Cor. No. 4 of this survey and built a mound of stones 3' high with a 3' base alongside.
	A cross on a limestone boulder, marked BxR-AD-4-2811, bears N. 03°30'W. - 85.50 feet.
200.00	Thence South -
238.00	To Cor. No. 5, identical with Cor. No. 3 of the Hopewell Lode of this survey; corner heretofore described; I marked it AD-5-2811 for Cor. No. 5 of this survey and built a mound of stones 3' high with 3' base alongside.
300.00	A cross on a limestone reef, marked BxR-AD-5-2811 bears N. 42°31'W. - 41.15 feet. The original location monument, a mound of stones 3' high, marking the northwest Cor. of the location, bears N. 52°15'W. - 625.00 feet.
200.00	Thence S. 52°11'E. -
42.00	Along line 3-2 of the Hopewell Lode of this survey,
276.27	Cross Pleasant Spring Creek, course N.E. and S.W.
313.27	Flume for Copper water, course N.E. and S.W.
321.27	Tunnel tramway, course N.E. and S.W.
346.27	Tunnel road, course north and south.
401.27	Tunnel road, course east and west.
701.27	To Cor. No. 1, the place of beginning.
	Variation at all corners 14°00' East.
	Containing an area of 11.798 acres.
180.00	
122.00	
	GREEN DALE LODGE.
	Beginning at Cor. No. 1, identical with Cor. No. 2 of the Anna "D" Lode of this survey; corner as heretofore described; I marked it GD-1-2811 for Cor. No. 1 of this survey.
	A cross on a limestone boulder, marked BxR-GD-1-2811 bears N. 41°59'E. - 42.71 feet.

Min.Sur.No.2811, (Continued.)

Feet.	AGA* U.S. Mineral Monument No. 1, V.V.D., bears S. 32° 47' W. 9353.24 feet Thence S. 49° 36' E.
135.00	Tunnel road, course east and west.
180.00	To Cor. No. 2 where I set a limestone 6"x8"x15" one foot in the ground, marked GD-2-2811 for Cor. No. 2 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a limestone boulder, marked BxR-GD-2-2811 bears S. 19° 11' E. - 28.63 feet The original location monument, a mound of stones 3' high, marking the southwest corner of the location, bears S. 44° 15' E. - 26.80 feet. Thence N. 40° 24' E.
45.00	Tunnel road, course east and west.
300.00	To the south center end of the claim where I set a limestone 20"x24"x36" one foot in the ground, marked GD-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a limestone boulder, marked BxR-GD-SCE-2811, bears N. 41° 04' W. - 97.33 feet. A cross on a malpais boulder, marked BxR-GD-SCE-2811, bears N. 24° 00' E. - 50.46 feet. The original location monument, a mound of stones 3' high, marking the south center end of the location, bears S. 49° 00' E. - 49.0 feet.
329.00	Cross Pleasant Spring Creek, course east and west.
600.00	To Cor. No. 3 where I set a sandstone 8"x10"x20" one foot in the ground, marked GD-3-2811 for Cor. No. 3 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a malpais boulder, marked BxR-GD-3-2811, bears N. 20° 22' E. - 20.10 feet. The original location monument, a mound of stones 3' high, marking the southeast corner of the location, bears N. 71° 30' E. - 19.30 feet. Thence N. 51° 47' W.
632.00	Precipitating flume, course northeast and southwest.
640.00	Tramway, course northeast and southwest.
648.00	Precipitating flume, course northeast and southwest.
688.00	Precipitating flume, course northeast and southwest.
696.00	Tramway, course northeast and southwest.
1075.78	To Cor. No. 4 where I set a limestone 6"x8"x20" one foot in the ground, marked GD-4-2811 for Cor. No. 4 of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a sandstone boulder, marked BxR-GD-4-2811 bears N. 03° 09' E. - 29.42 feet. The original location monument, a mound of stones 3' high, marking the northeast corner of the location, bears N. 50° 10' W. - 439.00 feet. Thence S. 40° 24' W.
300.00	To the north center end of the claim where I set a limestone 4"x10"x20" one foot in the ground, marked GD-NCE-2811 for the north center end of this survey and built a mound of stones 3' high with a 3' base alongside. A cross on a sandstone boulder, marked BxR-GD-NCE-2811 bears S. 83° 02' E. - 85.70 feet. The original location monument, a mound of stones 3' high, marking the north center end of the location, bears N. 52° 30' W. - 450.00 feet.
600.00	To Cor. No. 5, identical with Cor. No. 3 of the Anna "D" Lode of this survey; corner as heretofore described; I marked it GD-5-2811 for Cor. No. 5 of this survey, A cross on a limestone boulder, marked BxR-GD-5-2811, bears S. 05° 29' W. - 72.43 feet.

Min.Sur.No.2811. (Continued.)

Feet. The original location monument, a mound of stones 3' high, marking the northwest corner of the location, bears N.53°00'W.-445.00 feet.

475.93 Thence S.52°13'E.
Along line 3-2 of the Anna "D" Lode of this survey, Tramway, course northeast and southwest.
483.93 Precipitating flume, course northeast and southwest.
685.93 Pleasant Spring Creek, course east and west.
895.93 To Cor.No.1, the place of beginning.

Variation at all corners 14°00' East.

Containing an area of 14.723 acres.

FAIR VIEW LODE.

Beginning at Cor.No.1, identical with Cor.No.3 of the Green Dale Lode of this survey; corner as heretofore described; I marked it FV-1-2811 for Cor.No.1 of this survey.

A cross on a sandstone boulder, marked BxR-FV-1-2811 bears S.60°30'W.-20.36 feet.

The original location monument, a mound of stones 3' high, marking the southwest corner of the location, bears S.32°00'W.-61.5 feet.

U.S.Mineral Monument No.1, V.D., bears S.34°17'W.-9927.45 feet.

300.00 Thence N.40°24'E.
To the south center end of the claim where I set a sandstone 10"x10"x20" one foot in the ground, marked FV-SCE-2811 for the south center end of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a malpais boulder, marked BxR-FV-SCE-2811 bears N.80°34'W.-13.86 feet.

A cross on a malpais boulder, marked BxR-FV-SCE-2811, bears N.77°14'E.-15.07 feet.

The original location monument, a mound of stones 3' high, marking the south center end of the location, bears S.78°00'E.-15.00 feet.

600.00 To Cor.No.2 where I set a limestone 10"x10"x30" one foot in the ground, marked FV-2-2811 for Cor.No.2 of this survey with a mound of stones 3' high with a 3' base alongside.

A cross on a sandstone, marked BxR-FV-2-2811 bears S.76°33'W.-10.18 feet.

A cross on a sandstone, marked BxR-FV-2-2811 bears S.66°45'E.-24.45 feet.

The original location monument, a mound of stones 3' high, marking the northeast corner of the location, bears N.71°45'E.-40.0 feet.

1075.78 Thence N.51°47'W.
To Cor.No.3 where I set a sandstone 10"x10"x30" one foot in the ground, marked FV-3-2811 for Cor.No.3 of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a sandstone boulder, marked BxR-FV-3-2811, bears N.58°01'E.-47.75 feet.

A cross on a sandstone marked BxR-FV-3-2811 bears S.13°24'W.-39.35 feet.

300.00 The original location monument, a mound of stones 3' high, marking the northwest corner of the location, bears N.49°11'W.-420.00 feet.

Min. Sur. No. 2811, (Continued.)

Feet.

300.00
 Thence S.40°24'W.
 To the northcenter end of the claim where I set a sandstone 6"x10"x20" one foot in the ground, marked FV-NCE-2811 for the north center end of this survey and built a mound of stones 3' high with a 3' base alongside.

A cross on a sandstone, marked BXR-FV-NCE-2811, bears S.13°53'W.-39.58 feet.
 The original location monument, a mound of stones 3' high, marking the north center end of the location, bears N.50°03'W.-424.00 feet.

600.00
 To Cor. No. 4, identical with Cor. No. 4 of the Green Dale Lode of this survey; corner as heretofore described; I marked it FV-4-2811 for Cor. No. 4 of this survey.
 A cross on a limestone marked BXR-FV-4-2811, bears N.44°38'E.-43.92 feet.

The original location monument, a mound of stones 3' high, marking the northwest corner of the location, bears N.52°00'W.-431.00 feet.

379.78
 387.78
 427.78
 435.78
 443.78
 1075.78
 Thence S.51°47'E.
 Along line 4-3 of the Green Dale Lode of this survey, Tramway, course northeast and southwest.
 Precipitating flume, course northeast and southwest.
 Precipitating flume, course northeast and southwest.
 Tramway, course northeast and southwest.
 Precipitating flume, course northeast and southwest.
 To Cor. No. 1, the place of beginning.

Variation at all corners 14°00' East.
 Containing an area of 14.807 acres.

200.00
LOCATION.
 These claims are located about 2000 feet in a northeasterly direction from the United Verde Copper Co.'s #3 shaft at the Jerome Mine; and are situated upon the Prescott National Forest lands, in what would be, if surveyed, Sections 22-23 and 27, T.16 N. R.2 E, in the Verde Mining District, Yavapai County, Arizona.

ADJOINING CLAIMS.

The adjoining claims are:-
 On the southeast, Claimant.
 Capstan Lode, Min. Sur. No. 1492, Jerome-Verde C. Mg. Co.
 Forecastle " " 1492, " "
 Windlass " " 1492, " "
 Daisy " " 961, Clark-Montana Realty Co.

On the southwest,
 Smoke House " " 1078-A, United Verde Copper Co.

832.82
 892.82
 992.82
 442.82
 On the northwest,
 Chrome Mill-site, " 595, " "
 Smoke House M.S., " 977, " "
 Topaz Lode " 1377, " "
 U.V. Extension Lode, unsurveyed, Verde Bell Copper Mg. Co.
 Vivian " " " North Verde Copper Co.
 No. 1 " " " " "
 No. 2 " " " " "
 No. 3 " " " " "

1004.
 On the north and east,
 Flat Rock Lode, " E. McFarland et. al.
 Guiding Star Lode, " " "

Min. Sur. No. 2811, (Continued.)

Feet.

EXPENDITURES.

I hereby certify that the value of the labor and improvements on these claims, placed thereon by the claimants, is not less than five hundred (\$500.00) each and that the said improvements consist of:-

BADGER No.1 discovery cut, 4' wide by 18' long with a 10' foot face from which extends a tunnel 4'x6' in cross-section and 30' long; The mouth of the tunnel bears N.50°33'W, -843.00 feet from the south center end thereof. Course of the tunnel is S.80°00'W, and the cut is N.80°00'E. Value of cut and tunnel, - - - - - \$300.00

Also 508.55 feet of tunnel (No.2 of the Hopewell) Value, - - - - - \$12008.00

RAT No.1 discovery cut, the mouth of which bears S.50°38'E, -234.00 feet from the north center end thereof, is 4' wide by 16' long with a 10' face; Course of the cut is S.50°00'E. Value, - - - - - \$100.00

Also 600.00 feet of tunnel (No.2 of the Hopewell) Value, - - - - - \$14220.00

MOUNTAIN BOY No.1 discovery cut, the mouth of which bears S.50°38'E, -640.00 feet from the north center end thereof; is 4' wide by 12' long with a 10' face; Course of cut is S.50°00'E. Value, - - - - - \$100.00

Also 600.00 feet of tunnel (No.2 of the Hopewell) Value, - - - - - \$14220.00

GRAY COPPER No.1 discovery cut, the mouth of which bears N.51°13'W, -385.00 feet from the south center end thereof, is 4' wide by 12' long with a 10' face; Course of cut is S.51°00'E. Value, - - - - - \$100.00

Also 600.00 feet of tunnel (No.2 of the Hopewell) Value, - - - - - \$14220.00

RED CHIEF No.1 discovery cut, the mouth of which bears N.51°13'W, -138.00 feet from the south center end thereof, is 4' wide by 12' long with a 10' face; Course of cut is S.51°00'E. Value, - - - - - \$100.00

Also 600.00 feet of tunnel (No.2 of the Hopewell) Value, - - - - - \$14220.00

UNION JACK No.1 discovery cut, the mouth of which bears N.52°01'W, -37.00 feet from the south center end thereof, is 4' wide by 12' long with a 10' face; Course of cut is N.51°00'W. Value, - - - - - \$100.00

Shaft (No.2, timbered, 7'x11'x148 feet deep, the mouth of which bears N.13°45'W, -250.00 feet from the south center end thereof, Value, - - - - - \$2000.00

Also 584.64 feet of tunnel (No.2 of the Hopewell) Value, - - - - - \$13856.00

TURRA BLANCO No.1 discovery cut, the mouth of which bears N.52°01'W, -47.00 feet from the south center end thereof, is 4' wide by 10' long with a 10' face; Course of cut is S.45°00'E. Value, - - - - - \$100.00

Also 600.00 feet of tunnel (No.2 of the Hopewell) Value, - - - - - \$14220.00

REPUBLIC No.1 discovery cut, the mouth of which bears N.52°01'W, -114.00 feet from the south center end thereof, is 4' wide by 14' long with a 10' face; Course of cut is S.64°00'E. Value, - - - - - \$100.00

Also 600.00 feet of tunnel (No.2 of the Hopewell) Value, - - - - - \$14220.00

HOPEWELL No.1 discovery cut, the mouth of which bears N.52°01'W, -109.00 feet from the south center end thereof, is 4' wide by 14' long with a 10' face; Course of cut is S.55°00'E. Value, - - - - - \$100.00

Tunnel (No.2, the mouth of which bears N.59°43'W, -385.64 feet from Cor. No.2 thereof, is 7½'x8½' in the clear of timbers and is 6600.00 feet long of which 5240.68 feet lies within the above claims and is claimed as development work for them. Course of tunnel is S.40°30'W.

Total Value, - - - - - \$124204.00

of which each claim is accredited with an amount proportionate to the number of feet of tunnel that lie

Leaf

REPORTS TO THE BOARD OF LODES OF MINNESOTA
OF THE STATE OF MINNESOTA IS SUBMITTED WITH BY SHERMAN DEO-
LOPEZ ASSETS: - - - - - \$13020.00

Min. Sur. No. 2811, (Continued.)

Feet.

within the respective boundaries of the several claims.
 The value of 549.39 feet of this tunnel is properly
 accredited to this claim, Value, - - - - - \$13020.00
 ANNA "D" No. 1 discovery cut, the mouth of which bears
 N. 52° 13' W. - 224.0 feet from the south center end thereof,
 is 4' wide by 12' long with a 10' face; Course of cut
 S. 52° 00' E. Value, - - - - - \$100.00
 Open cut no. 2, the southwest end of which bears N. 50° W. -
 408.0 feet from the south center end thereof, is 15' wide
 by 210.0 feet long with a face running from nothing to
 12' in height; Course of cut N. 37° 00' E. Value, - - - \$250.00
 Open cut No. 3, made for tunnel road grade, the northeast
 end of which bears N. 55° 30' W. - 180.0 feet from the south
 center end thereof, is 12' wide by 300.0 feet long and
 runs from nothing to 10' in height; Course of the grade
 is S. 60° 00' W. Value, - - - - - \$300.00
 GREEN DALE No. 1 discovery cut, the mouth of which bears
 N. 51° 47' W. - 268.0 feet from the south center end thereof
 is 4' wide by 12' long with a 10' face; Course of cut
 is N. 33° 00' W. Value, - - - - - \$100.00
 Tunnel No. 2, the mouth of which bears N. 21° 54' E. - 39.00
 feet from the south center end of the claim, is 4' wide
 by 6' in height and 158.0 feet long; Course of tunnel is
 N. 27° 00' E. Total Value, - - - - - \$750.00
 An undivided $\frac{1}{2}$ interest is assigned to this claim,
 Value, - - - - - \$375.00
 Note: This tunnel commences on the Green Dale Claim and
 extends in a northeasterly direction toward the Fair
 View claim. The surface rises in a northerly direction
 to such an extent that this improvement will, if contin-
 ued in its present direction, cut the lode of the Fair
 View claim and by cross-cutting will also cut the lode
 of the Green Dale Claim at a greater depth than could
 be attained from any other place on the two claims as
 the portal of the tunnel is situated at the lowest pos-
 sible point. The lode of the Green Dale claim lies
 above the portal of the tunnel in a northwesterly direc-
 tion. This tunnel being centrally located with respect
 to the two lodes, is a practicable and feasible main
 working adit for the two claims as a group, as by drift-
 ing or cross-cutting therefrom, both lodes may be advan-
 tageously developed and ore extracted therefrom.
 This improvement is therefore a common improvement for
 the benefit of each claim; and a $\frac{1}{2}$ undivided interest is
 therefore properly accredited to each claim.
 Cut No. 3, the westerly end of which bears N. 39° 36' W. -
 730.0 feet from the south center end thereof, is 15' wide
 by 150.0 feet long with a 4' face. Course of the cut is
 N. 50° 30' E. Value, - - - - - \$150.00
 FAIR VIEW No. 1 discovery shaft, the mouth of which bears
 N. 51° 47' W. - 419.0 feet from the south center end thereof
 is 4' x 6' x 10' deep. Value, - - - - - \$100.00
 An undivided $\frac{1}{2}$ interest in improvement No. 2 of the
 Green Dale claim, Value, - - - - - \$375.00
 Cut No. 2, the easterly end of which bears N. 60° 30' W. -
 680.0 feet from the south center end thereof, is 15' wide
 by 200.0 feet long with a 4' face; Course of the cut is
 S. 50° 30' W. Value, - - - - - \$200.00

OTHER IMPROVEMENTS.

Foot.

On the Anna "D" claim, about 200.0 feet in front of the
 mouth of the Hopewell Tunnel and spanning Pleasant Spr-
 ing Canyon, is situated a bridge, 25' wide by 125.0' long
 the northeasterly corner of which bears N. 25° 36' W. - 404
 feet from Cor. No. 1 thereof. Height of bridge 32'. Of tim-
 ber construction. Value, - - - - - \$2000.00

Min. Sur. No. 2811, (Continued.)

Feet.

An 18" gauge tramway runs from the mouth of the Hopewell Tunnel across the following claims as hereinafter described:-

Beginning at the portal of the tunnel, point heretofore described, and running thence N.40°30'E.-50.61 feet to intersect line 2-3 of the Hopewell claim,

Value of tramway on Hopewell claim, - - - - - \$10.00

Thence N.37°00'E.-600.09 feet to intersect line 2-3 of the Anna "D" claim,

Value of tramway on the Anna "D" claim, - - - - - \$120.00

Thence running N.30°25'E.-300.00 feet,

thence N.13°25'E.-160.00 "

" " N.50°30'E.-360.00 "

then coming back on last course 50.0 feet to point of switchback,

thence S.64°00'W.-290.0 feet,

S.44°20'W.-295.0 "

thence S.21°00'W.-440.0 " to the end of the tramway.

Total length of tramway on the Green Dale and Fair View Lodes, is 2160.0 feet of which about 1200 feet is on the Green Dale Lode, Value, - - - - - \$240.00

and 950.0 feet on Fair View Lode, Value, - - - - - \$190.00

The above tramway is paralleled on the northwest side by a copper precipitating flume, 8' distant from same, to a point 570.0 feet distant from the mouth of tunnel where it crosses over to the southeast side of the tramway and then continues to parallel the same, 8' distant, to a point 1470.0 feet from the mouth of the tunnel, measured along the line of the tramway, at which point it turns to the southeast for a distance of 25.0 feet to a point 8' distant from the switchback tramway which it then parallels in a southwesterly direction to the end of same. Here it turns southeast for 25.0 feet and then returns along the southwest side of the switchback 8' distant from and parallel to it, for a distance of 920.0 feet to the end.

Total length of flume is 3235.0 feet,

Total Value, - - - - - \$8350.00

Of which 50 feet is on the Hopewell Lode, Value, - - - - - \$129.00

625.0 feet are on the Anna "D" Lode, Value, - - - - - \$1613.00

1840 ft. are on the Green Dale Lode, Value, - - - - - \$4750.00

720.0 ft. are on the Fair View Lode, Value, - - - - - \$1858.00

I further certify that as far as can be determined from the present developments, the strike of the veins are along the center lines of the claims as follows:

BADGER LODE, - N.50°33'W.-211.58 feet and S.50°33'E.-843 feet, measured from the center of the discovery.

RAT Lode, N.50°38'W.-234.0 feet and S.50°38'E.-1080.16 feet measured from the center of the discovery.

MOUNTAIN BOY Lode, N.50°38'W.-640.0 feet and S.50°38'E.-674.16 feet, measured from the center of the discovery.

GRAY COPPER Lode, N.51°13'W.-453.71 feet and S.51°13'E.-385.0 feet, measured from the center of the discovery.

RED CHIEF Lode, N.51°13'W.-700.71 feet and S.51°13'E.-138.0 feet, measured from the center of the discovery.

UNION JACK Lode, N.52°01'W.-864.19 feet and S.52°01'E.-37.0 feet, measured from the center of the discovery.

TURRA BLANCO Lode, N.52°01'W.-654.19 feet and S.52°01'E.-47.0 feet, measured from the center of the discovery.

Min. Sur. No. 2811, (Continued.)

Feet.

LODGE LODE - N. 25° 01' W. - 827.78 feet and S. 52° 01' E. - 114.0 feet, measured from the center of the discovery.

REPUBLIC LODE - N. 52° 01' W. - 587.19 feet and S. 52° 01' E. - 114.0 feet, measured from the center of the discovery.

HOPEWELL LODE - N. 52° 01' W. - 592.19 feet and S. 52° 01' E. - 109.0 feet, measured from the center of the discovery.

ANNA "D" LODE - N. 52° 13' W. - 671.93 feet and S. 52° 13' W. - 224.0 feet, measured from the center of the discovery.

GREEN DALE LODE - N. 51° 47' W. - 807.78 feet and S. 51° 47' E. - 268.0 feet, measured from the center of the discovery.

FAIR VIEW LODE - N. 51° 47' W. - 656.78 feet and S. 51° 47' E. - 419.0 feet, measured from the center of the discovery.

NOTE: The disagreement between these field notes and those of the approved surveys of the Capstan Lode, Min. Sur. No. 1492; Firecastle Lode, Min. Sur. No. 1492; Windlass Lode, Min. Sur. No. 1492; Daisy Lode, Min. Sur. No. 961; Smoke House Lode, Min. Sur. No. 1078-A; Chrome Mill-site, Min. Sur. No. 595; and Topaz Lode, Min. Sur. No. 1377; are due to errors in the approved surveys. *(See below)

The discrepancy between the location notices of the Mountain Boy, Hopewell, Green Dale, and Fair View Lode claims; and the claims as monumented upon the ground, is due to errors in the location notices;

This survey was made with a Gurley Light Mountain Transit with solar attachment. Distances were measured with 100 foot and 500 foot steel tapes. Courses were deflected from the true meridian as determined from direct solar observation, checked by an observation on Solaris.

Cors. 2 and 3 of the Chrome Millsite, Sur. No. 595, are substantially located and in a good state of preservation. Cor. No. 3 bears S. 43° 30' E. 288.41 ft. from Cor. No. 2, while the bearing and distance as given by the deputy in his official field notes thereof is S. 42° 30' E. 300 ft., which I find is in error as to bearing just 1° 00' and as to distance 11.59 ft. short. The corners of the Smoke House Millsite, Sur. No. 977, not being in existence, I took the official location of the corners of this claim as regards their location from the established corners of the Chrome Millsite; therefore the same error that exists in line 2-3 of the Chrome Millsite must also exist in line 1-2 of the Smoke House Millsite, which makes the total length of line 1-2 thereof 318.41 ft.

Jerome, Arizona, U.S. Mineral Surveyor,
 July 30th, 1910

Sergius M. Bailey

BEARING OF PLUMBLINE ON THE VIEW "D" SYSTEM - - - - - 3780° 00'

BEARING OF PLUMBLINE ON THE VIEW "A" SYSTEM - - - - - 3780° 00'

BEARING OF PLUMBLINE ON THE VIEW "B" SYSTEM - - - - - 3780° 00'

BEARING OF PLUMBLINE ON HOPEWELL SYSTEM - - - - - 3780° 00'

BEARING OF PLUMBLINE ON FAIR VIEW SYSTEM - - - - - 3780° 00'

BEARING OF PLUMBLINE ON MOUNTAIN BOY SYSTEM - - - - - 3780° 00'

BEARING OF PLUMBLINE ON ANNA "D" SYSTEM - - - - - 3780° 00'

Territory of Arizona,)
County of Yavapai,) ss.

C.V.Hopkins, being first duly sworn, deposes and says that he is familiar with the Mountain Boy lode mining claim, situate in the Verde Mining District, Yavapai County, Arizona, for which The United Verde Copper Co. has made application to the Surveyor-General for the District of Arizona for an official survey, as a basis for an application for patent to said claims; that he has actually been on this mining claim and has seen all of the monuments of location defining the boundaries thereof, as are described in the location notice of the said lode claim on which this survey is based; that the original end center monuments of location were actually established on the ground by the locators at the approximate centers of the end lines of this claim; and that said end monuments of location were not situate within the boundaries of said lode claim, as defined by straight lines connecting the respective corner monuments; and furthermore that he is not interested in said claim in any manner whatsoever.

C.V.Hopkins
Affiant.

Subscribed and sworn to before me this 6th day Oct, 1910.

R.C. Lane
Notary Public.

My Commission Expires January 26, 1914

Territory of Arizona,)
County of Yavapai,) SS.

N.K.Hiss, being first duly sworn, deposes and says that he is familiar with the Mountain Boy lode mining claim, situate in the Verde Mining District, Yavapai County, Arizona, for which The United Verde Copper Co. has made application to the Surveyor-General for the district of Arizona for an official survey, as a basis for an application for patent to said claims; that he has actually been on this mining claim and has seen all the monuments of location defining the boundaries thereof, sa are described in the location notice of the said lode claim on which this survey is based; that the original end center monuments of location were actually established on the ground by the locators at the approximate centers of the end lines of this claim; and that said end monuments of location were not situated within the boundaries of said lode claim, as defined by a straight line connecting the respective corner monuments; and furthermore that he is not interested in said claim in any manner whatsoever.

N.K.Hiss

Affiant.

Subscribed and sworn to before me this 15th day of Oct 1910.

R. E. Lane

Notary Public.

My Commission Expires January 26, 1914

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by F.M. Bailey

United States ~~Deputy~~ 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 claims of

THE UNITED VERDE COPPER CO.,

known as the BADGER, RAT, MOUNTAIN BOY, GRAY COPPER, RED CHIEF, UNION JACK, TURRA BLANCO, REPUBLIC, HOPEWELL, ANNA D., GREEN DALE, and FAIR VIEW, claims and showing the respective capacities in which they acted.

C.V. Hopkins, Chainman.

J.C. Hoyt, Chainman.

Jno. J. Harrington, Axman.

Andrew Modoni, Flagman.

FINAL OATHS OF ASSISTANTS.

We, the undersigned, C.V. Hopkins, J.C. Hoyt, Jno. J. Harrington,

and Andrew Modoni, do solemnly swear that we assisted

F.M. Bailey, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of United Verde Copper Co.

known as the Badger, Rat, Mountain Boy, Gray Copper, Red Chief, Union Jack,

Turra Blanco, Republic, Hopewell, Anna D., Green Dale, and Fair View represented in the foregoing field notes as having been surveyed by said ~~deputy~~ 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 United States Surveyor-General for Arizona.

C.V. Hopkins, Chainman.

J.C. Hoyt, Chainman.

Jno. J. Harrington, Axman.

Andrew Modoni, Flagman.

Subscribed and sworn to by the above-named persons before me this 29th

day of July, 1910.

B. C. Lane
Notary Public



FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, F. M. Bailey, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 23rd, 1910, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of UNITED VERDE COPPER CO., known as the BADGER, RAT, MOUNTAIN BOY, GRAY COPPER, RED CHIEF, UNION JACK, TURR, BLANCO, REPUBLIC, HOPEWELL, ANNA D., GREEN DALE, and FAIR VIEW. situate in the Verde Mining District, Yavapai County, Arizona, in Sections 22-23-27, Township No. 16 N., Range No. 2 E. (Unsurveyed.) and designated as Survey No. 2811, 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 Surveyor General with said instructions, and that all the 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 its 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.

Fergus M Bailey
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Fergus M Bailey
U. S. Deputy Mineral Surveyor, before me R C Lane
A Notary Public this 30th
day of July 1910,

R C Lane
Notary Public

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Badger Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A.Clark a citizen of the United States the undersigned, on the 7th day of July, 1906

The length of this claim is fifteen hundred (1500) feet, and I claim one thousand (1000) feet, in a southeasterly direction and five hundred (500) feet in a northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about 350 feet in a easterly direction from the United Verde Copper Co's 500 tunnel mouth and adjoins the Chrome Mill Site on the south and the Smoke House lode on the east

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a northwesterly direction five hundred feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence three hundred feet to a monument, being the northwest corner of said claim; thence fifteen hundred feet to a monument, being at the southwest corner of said claim; thence three hundred feet to a monument at the center of the south end of said claim; thence three hundred feet to a monument, being at the southeast corner of said claim; thence fifteen hundred feet to a monument at the northeast corner of said claim; thence three hundred feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 7th day of July 1906

C.V.Hopkins
Witness

W.A.Clark

W.A.Clark

Filed and recorded at request of Norris & Ross Sept 13 A.D.1906 at 10:45 o'clock A M., Book 76 of Mines, page 597, Records of Yavapai County, Arizona.

By F.H Baldwin Deputy Recorder. (SEAL) Roland Mosher County Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern;

This Mining Claim, the name of which is the Rat Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A.Clark a citizen of the United States the undersigned, on the 7th day of July, 1906

The length of this claim is fifteen hundred (1500) feet, and I claim four hundred (400) feet, in a northwesterly direction and eleven hundred (1100) feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about 650 feet in a easterly direction from the mouth of the United Verde Copper Co's 500 feet tunnel and adjoins the Topaz Lode claim on the south and the Chrome Mill Site and Badger claims on the east

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a northwesterly direction four hundred feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence three hundred feet to a monument, being the northwest corner of said claim; thence fifteen hundred feet to a monument, being at the southwest corner of said claim; thence three hundred feet to a monument at the center of the south end of said claim; thence three hundred feet to a monument, being at the southeast corner of said claim; thence fifteen hundred feet to a monument at the northeast corner of said claim; thence three hundred feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 7th day of July 1906

C.V.Hopkins
Witness

W.A.Clark

W.A.Clark

Filed and recorded at request of Norris & Ross Sep 13 A.D.1906 at 10:45 o'clock A M., Book 76 of Mines, Page 599, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher County Recorder.
By F.H.Baldwin Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Mountain Boy Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark a citizen of the United States the undersigned, on the 9th day of July, 1906

The length of this claim is fifteen hundred (1500) feet, and I claim eight hundred and fifty (850) feet, in a northwesterly direction and six hundred and fifty (650) feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about $\frac{1}{2}$ mile in a northeasterly direction from the United Verde Copper Company's new shaft at Jerome and adjoins the Rat claim on the northeast side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a southeasterly direction 650 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument, being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 9th day of July 1906

H.W. Nichols
Witness

W.A. Clark

Filed and recorded at request of Norris & Ross Sept 13 A.D. 1906 at 10:45 o'clock A.M., Book 76 of Mines, Page 600, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher County Recorder.

By F.H. Baldwin Deputy Recorder.

Notice of Mining Location.
Lode Claim.

APR 23 1910

To All Whom it May Concern:

This Mining Claim, the name of which is the Gray Copper Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark a citizen of the United States the undersigned, on the 9th day of July, 1906

The length of this claim is fifteen hundred (1500) feet, and I claim eleven hundred (1100) feet, in a northwesterly direction and 400 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about $\frac{1}{2}$ mile in a northeasterly direction from the United Verde's new shaft at Jerome and adjoins the Mountain Boy claim on the northeasterly side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a southeasterly direction 400 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument, being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 9th day of July 1906

J.W. Gebb
Witness

W A Clark

Filed and recorded at request of Norris & Ross Sept 13th A.D. 1906 at 10:45 o'clock A.M., Book 76 of Mines, Page 586, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher

By F.H. Baldwin
Deputy Recorder.

County Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Red Chief Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark, a citizen of the United States the undersigned, on the 9th day of July, 1906

The length of this claim is fifteen hundred (1500) feet, and I claim thirteen hundred fifty (1350) feet, in a northwesterly direction and one hundred fifty (150) feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about $\frac{1}{2}$ mile in a northeasterly direction from the United Verde's new shaft at Jerome and adjoins the Gray Copper claim on the northeasterly side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a southeasterly direction 150 feet from the discovery shaft (at which this notice is posted), being in the center of the south end of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument, being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 9th day of July 1906

J.W. Gebb
Witness

W.A. Clark

Filed and recorded at request of Norris & Ross Sept 13 A.D. 1906 at 10:40 o'clock A.M., Book 76 of Mines, Page 587, Records of Yavapai County, Arizona.

By F.H. Baldwin Deputy Recorder. (Seal) Roland Mosher County Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Union Jack Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark a citizen of the United States the undersigned, on the 9th day of July, 1906

The length of this claim is fifteen hundred (1500) feet, and I claim twelve hundred and fifty (1250) feet, in a northwesterly direction and two hundred and fifty (250) feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about $\frac{1}{4}$ miles in a northeasterly direction from the United Verde Copper Co's new shaft and adjoins the Red Chief on the northeasterly side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a southeasterly direction two hundred fifty feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument, being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of An Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 9th day of July 1906

J.W. Gebb
Witness

W.A. Clark

Filed and recorded at request of Norris & Ross Sept 13th A.D. 1906 at 10:45 o'clock A.M., Book 76 of Mines, Page 588, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher County Recorder.

By F.H. Baldwin Deputy Recorder.

Notice of Mining Location,
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Turra Blanco Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark a citizen of the United States the undersigned, on the 9th day of July 1906

The length of this claim is fifteen hundred (1500) feet, and I claim thirteen hundred (1300) feet, in a northwesterly direction and 200 feet in a southeasterly direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about $\frac{3}{4}$ mile in a north-easterly direction from the United Verde Copper Co's new shaft at Jerome and adjoins the Union Jack claim on the northeast side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at... .at a monument in a southeasterly direction 200 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet to a monument so, being the southwest corner of said claim; thence 1500 feet to a monument, being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 9th day of July 1906

C.V.Hopkins
Witness

W.A.Clark

Filed and recorded at request of Norris & Ross Sept 13" A.D.1906 at 10:45 o'clock A.M., Book 76 of Mines, page 589, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher County Recorder.
By F.H.Baldwin Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Republic Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark, a citizen of the United States the undersigned, on the 9th day of July, 1906

The length of this claim is fifteen hundred (1500) feet and I claim thirteen hundred fifty (1350) feet, in a northwesterly direction and 150 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, Yavapai County, in the Territory of Arizona, about $\frac{1}{4}$ miles in a northeasterly direction from the U.V.C.Co's new shaft at Jerome, and adjoins the Turra Blanco claim on the northeast side

The surface boundaries of the claim are marked ^{with} on the ground as follows: Beginning at a monument in a southeasterly direction 150 feet from the discovery shaft (at which this notice is posted), being in the center of the end line of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument, being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 9th day of July 1906

J.W.Gebb
Witness

W.A.Clark

Filed and recorded at request of Norris & Ross Sept 13th A.D.1906 at 10:45 o'clock A.M., Book 76 of Mines, Page 590, Records of Yavapai County, Arizona.

(SEAD) Roland Mosher County Recorder.
By F.H.Baldwin Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Hopewell Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark, a citizen of the United States the undersigned, on the 9th day of July, 1906

The length of this claim is fifteen hundred feet, and I claim fourteen hundred (1400) feet, in a northwesterly direction and 100 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about 1 mile in a northwesterly direction from the United Verde Copper Co's shaft at Jerome and adjoins the Republic claim on the northeast side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a southeasterly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument, being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

Dated and posted on the ground this 9th day of July 1906

H.W. Nichols
Witness

W.A. Clark

Filed and recorded at request of Norris & Ross Sept 13th A.D. 1906 at 10:45 o'clock A.M., Book 76 of Mines, Page 591, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher County Recorder.
By F.H. Baldwin Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Anna D. Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark a citizen of the U.S. the undersigned, on the 9th day of July, 1906

The length of this claim is fifteen hundred feet, and I claim twelve hundred fifty (1250) feet, in a northwesterly direction and 250 feet in a southeasterly direction from the center of the discovery shaft at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about $1\frac{1}{4}$ mile in a northeasterly direction from the U.V.C. Cos new shaft at Jerome and adjoins the Hopewell claim on the northeasterly side

The surface boundaries of the claim are marked on the ground as follows: Beginning at a monument in a southeasterly direction 250 feet from the discovery shaft (at which this notice is posted), being in the center of the south end of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument, being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 9th day of July 1906

H.W. Nichols
Witness

W.A. Clark

Filed and recorded at request of Norris & Ross Sept 13th A.D. 1906 at 10:45 o'clock A.M., Book 76 of Mines, page 592, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher County Recorder.
By F.H. Baldwin Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Green Dale Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark a citizen of the U.S. the undersigned, on the 9th day of July, 1906

The length of this claim is fifteen hundred feet, and I claim thirteen hundred (1300) feet, in a northwesterly direction and 200 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about $1\frac{1}{2}$ miles in a northeasterly direction from the U.V.C. Co's new shaft at Jerome and also adjoins the Anna D claim on the northeast side

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a southeasterly direction 200 feet from the discovery shaft (at which this notice is posted), being in the center of the end of said claim; thence 300 feet to a monument, being the southwest corner of said claim; thence 1500 feet to a monument being at the northwest corner of said claim; thence 300 feet to a monument at the center of the north end of said claim; thence 300 feet to a monument, being at the northeast corner of said claim; thence 1500 feet to a monument at the southeast corner of said claim; thence 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 9th day of July 1906

H.W. Nichols
Witness

W.A. Clark

Filed and recorded at request of Norris & Ross Sept 13th A.D. 1906 at 10:45 o'clock A.M., Book 76 of Mines, Page 593, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher County Recorder.
By F.H. Baldwin Deputy Recorder.

Notice of Mining Location,
Lode Claim.

To All Whom it May Concern:

This Mining Claim, the name of which is the Fair View Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by W.A. Clark a citizen of the United States, the undersigned, on the 20th day of August, 1906

The length of this claim is fifteen hundred (1500) feet, and I claim eleven hundred (1100) feet, in a northwesterly direction and four hundred (400) feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northwest to the southeast

The claim is situated and located in the Verde Mining District, in Yavapai County, Arizona, about two miles in a northeasterly direction from the United Verde's Smelter at Jerome and adjoins the Green Dale on the northeast side and the Flat Rock on the northwest end

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a northwesterly direction eleven hundred feet from the discovery shaft (at which this notice is posted), being in the center of the northwest end of said claim; thence three hundred feet to a monument, being the northwest corner of said claim; thence fifteen hundred feet to a monument, being at the southwest corner of said claim; thence three hundred feet to a monument at the center of the southeast end of said claim; thence three hundred feet to a monument, being at the southeast corner of said claim; thence fifteen hundred feet to a monument at the northeast corner of said claim; thence three hundred feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901

Dated and posted on the ground this 20th day of August 1906

W.A. Clark

Filed and recorded at request of Morris & Ross Sept 13" A.D. 1906 at 10:45 o'clock A.M., Book 76 of Mines, page 596, Records of Yavapai County, Arizona.

(SEAL) Roland Mosher County Recorder.

By F.H. Baldwin Deputy Recorder.

TERRITORY OF ARIZONA, }
County of Yavapai. } ss.

I, J.C. Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the Records of such office, do hereby certify that I have compared the foregoing with and that the same are true and correct copies of the Notices of Location, as appear of record in my said office, of the following named lode mining claims, all situated in the Verded Mining District, Yavapai County, Arizona, the notices of location whereof are of record in the office of the County Recorder of the aforesaid County of Yavapai, at the Books and pages set opposite their respective names, as follows, to-wit:

<u>Name of Claim</u>	<u>Book</u>	<u>Page</u>
GRAY COPPER	76	586
RED CHIEF	76	587
UNION JACK	76	588
TURRA BLANCO	76	589
REPUBLIC	76	590
HOPEWELL	76	591
ANNA D.	76	592
GREEN DALE	76	593
FAIR VIEW	76	596
BADGER	76	597
RAT	76	599
MOUNTAIN BOY	76	600

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 17th day of March, A.D.1910.



J. C. Bradbury
County Recorder.

U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 24, 1911., 190

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

United Verde Copper Co.,

known as the BADGER, RAT, MOUNTAIN BOY, GRAY COPPER, RED CHIEF, UNION JACK, TURRA BLANCO, REPUBLIC, HOPEWELL, ANNA D., GREEN DALE, FAIR VIEW, situate in Verde

Mining District, Yavapai County, Arizona,

in Sections 22, 23, 27, Township No. 16 N., Range No. 2 E., unsurveyed, and designated as Survey No. 2811., 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.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim or for each of its grantors, and that said improvements consist of 15 cuts, 3 tunnels and 2 shafts, total value \$129,254.00 Tunnel No. 2 on the Green Dale lode being a common improvement for the benefit and development of both the Green Dale and Fair View lodes of this survey, an undivided 1/2 interest therein, value \$375, is properly credited to each of the said two claims.

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 U. S. Land Office at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD
NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

February 24, 1911., 190

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of

United Verde Copper Co.,

, known as the
BADGER, RAT, MOUNTAIN BOY, GRAY COPPER, RED CHIEF, UNION JACK, TURRA
BLANCO, REPUBLIC, HOPEWELL, ANNA D., GREEN DALE, FAIR VIEW,

situate in Verde mining district,

Yavapai County, Arizona,

in Sections 22, 23 & 27, Township No. 16 N., Range No. 2 E., unsurveyed,

, designated as Survey No. 2811.

executed by F. M. Bailey, United States Mineral

Surveyor, June 15 - 27, 1910., ~~190~~, under my instructions dated

April 23, 1910., ~~190~~, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Dyer

U. S. Surveyor-General for Arizona.