

12-5-10.

F.L.

1

10.15.1910

Oct. 7, '10

A

4-683.

MINERAL SURVEY No. 2812.

LOT No.

Arizona, Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

UNITED VERDE COPPER CO.,

KNOWN AS THE

DOG., ACQUISITION, LATE ACQUISITION, and PLATTSBURG

Verde Mining District,

Yavapai County, Arizona, approx. in

Section 21-22-27-28., Township 16 N., Range 2 E. (Unsurveyed)

Surveyed under instructions dated April 28th, 1910.

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

Claim Located See Location Notices.

Survey commenced June 28th, 1910.

Survey completed July 2nd, 1910.

Address of claimant, Attorney,

Le Roy Anderson,

Prescott, Arizona.

Mineral Survey No. 2812.

Feet.

DOG LODE.

Beginning at Cor. No. 1, a point on line 1-5 of the Iron King Lode, Min. Sur. No. 1360, G.W. Hull $\frac{1}{2}$, United Verde Copper Co. $\frac{1}{2}$, claimants, which is also line 4-3 of the Fraction Lode, Min. Sur. No. 978, United Verde Copper Co., claimants; where I set a limestone 4"x12"x20" one foot in the ground marked D-1-2812 for Cor. No. 1 of this survey and built a mound of stones 3' high with a 3' base alongside. Cor. No. 1 of the Iron King Lode, Min. Sur. No. 1360, a porphyry stone 6"x14"x18" above ground marked IK-1-1360 with a mound of stones alongside, also marked F-4-978 for Cor. No. 4 of the Fraction Lode, Min. Sur. No. 978, bears S. 30° 05' E. 179.70 feet.

237.47

U.S. Min. Mon. No. 1, V.D. bears S. 01° 45' E. - 3783.27 feet.
A cross on a sandstone boulder, marked BxR-D-1-2812 bears S. 34° 09' W. - 7.21 feet.
The original location monument, a mound of stones 3' high marking the southwest corner of the location bears S. 03° 07' E. - 237.0 feet.

138.20

Thence N. 30° 05' W.

Along line 1-5 of the Iron King Lode, Min. Sur. No. 1360, also line 4-3 of the Fraction Lode, Min. Sur. No. 978, Cor. No. 3 of the Fraction Lode, Min. Sur. No. 978, a sandstone 3"x8"x12" above ground, marked F-3-978 with a mound of stones alongside from which Cor. No. 2 of the Fraction Lode, a sandstone 4"x10"x12" above ground, marked F-2-978 with mound of stones alongside bears N. 71° 49' E. - 178.16 ft.

261.22

138.20

1293.00

Cor. No. 5 of the Iron King Lode, Min. Sur. No. 1360, a limestone 6"x20"x20" above ground, marked IK-5-1360 with a mound of stones 3' high with a 3' base alongside. I marked it D-2-2812 for Cor. No. 2 of this survey.

A cross on a limestone reef marked BxR-D-2-2812 bears S. 05° 08' W. - 21.73 feet.

Thence S. 83° 30' W.

Along line 4-5 of the Iron King Lode, Min. Sur. No. 1360, To Cor. No. 6 where I set a limestone 8"x12"x20" one foot in the ground, marked D-3-2812 for Cor. No. 3 of this survey and built a mound of stones 3' high with a 3' base alongside.

170.29

A cross on a limestone reef marked BxR-D-3-2812 bears N. 05° 20' E. - 10.35 feet.

The original location monument, a mound of stones 3' high, marking the northwest corner of the location bears N. 88° 54' W. - 174.0 feet.

Thence N. 24° 46' E.

159.27

To Cor. No. 4 where I set a limestone 6"x6"x20" one foot in the ground, marked D-4-2812 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 BxR-D-4-2812 bears N. 43° 23' W. - 67.44 feet.

The original location monument, a mound of stones 3' high with a 3' base, marking the north center end of the location bears N. 41° 08' W. - 30.0 feet.

Thence N. 71° 49' E.

46.45

Intersect line 1-2 of the Diamond Lode, Min. Sur. No. 1296 United Verde Copper Co., claimants, at S. 38° 01' E. - 170.51 feet from Cor. No. 2 thereof, a limestone 9"x12"x12" above ground marked D-5-1296 for Cor. No. 5; where I set a limestone 6"x12"x24" one foot in the ground, marked D-5-2812 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 marked BxR-D-5-2812 bears N. 21° 46' W. - 91.13 feet.

The original location monument, a mound of stones 3' high, marking the northeasterly corner of the location bears N. 42° 45' E. - 271.0 feet.

1274.40

1000

MTN. 2812. NO. 2812. (CONTINUED.)

Min.Sur.No.2812,(Continued.)

Feet.	Thence S.38°01'E.
1314.40	Along line 2-1 of the Diamond Lode, Min.Sur.No.1296, Cor.No.1 of the Diamond Lode, Min.Sur.No.1296, a limestone 8"x12"x12" above the ground, marked D-1-1296 for Cor.No.1 of the Diamond Lode; I marked it D-6-2812 for Cor.No.6 of this survey. There is built a mound of stones 3' high with a 3' base alongside.
	A cross on a limestone reef marked BXR-D-6-2812 bears N.28°16'W.-14.65 feet.
	Thence N.48°19'E.
70.80	Along line 1-4 of the Diamond Lode, Min.Sur.No.1296, Cor.No.1 of the Chrome Mill-Site, Min.Sur.No.595, United Verde Copper Co., claimants, a porphyry stone 6"x12"x16" above ground, marked IM-CMS-1-595 for Cor.No.1 of the Chrome Mill-Site; I marked it D-7-2812 for Cor.No.7 of this survey. There is a mound of stones 3' high with a 3' base alongside.
	A cross on a sandstone boulder marked BXR-D-7-2812 bears N.87°49'E.-12.61 feet.
	Thence S.43°38'E.
232.86	Along line 1-4 of the Chrome Mill-Site, Min.Sur.No.595, Intersect line 3-5 of the Smoke House Lode, Min.Sur.No.1078-A, United Verde Copper Co., claimants, at N.71°49'E.-139.50 feet from Cor.No.3 thereof, a pine post 4" square very insecurely set in a small mound of stones, (This I replaced with a sandstone 8"x8"x24" set one foot in the ground and located the corner point on same from the original bearing rock as per original field notes, the bearing from said corner being S.29°45'W.-7.00 feet. The bearing point is a cross chiseled on a slate rock in place and marked BXR-SH-3-1078-A) where I set a sandstone 7"x22"x36" two feet in the ground, marked D-8-2812 for Cor.No.8 of this survey and built a mound of stones 3' high with a 3' base alongside.
140.38	Cor.No.4 of the Chrome Mill-Site, Min.Sur.No.595, a granite stone 3"x6"x10" above ground, marked CMS-3-595 with a mound of stones alongside, bears S.43°38'E.-67.14 feet.
	Cor.No.4 of the Smoke House Lode, Min.Sur.No.1078-A has been obliterated but Cor.No.6 of the Badger Lode, Min.Sur.No.2811 bears N.71°49'E.-196.94 feet.
	Thence S.71°49'W.
129.50	Along line 5-3 of Smoke House Lode, Min.Sur.No.1078-A, South center end of claim where I set a sandstone 6"x10"x24" one foot in the ground, marked D-SCE-2812 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 sandstone boulder marked BXR-D-SCE-2812 bears S.14°09'W.-20.39 feet.
	The original location monument, a mound of stones 3' high, marking the south center end of the location, bears S.43°00'E.-132.0 feet.
139.50	Intersect line 1-2 of the Fraction Lode, Min.Sur.No.978 which point is also Cor.No.3 of the Smoke House Lode, Min.Sur.No.1078-A, corner heretofore described, from which Cor.No.2 of the Fraction Lode, Min.Sur.No.978, corner heretofore described, bears N.33°00'W.-264.40 feet.
331.41	Cor.No.1; the place of beginning, VARIATION at all corners 14°00' East.
	# A cross on a sandstone boulder marked BXR-D-8-2812 bears S.43°38'E.-7.89 feet.
	The original location monument, a mound of stones 3' high, marking the southeast corner of the location, bears N.87°00'E.-158.0 feet.

For other bearings see bottom of page.

Other bearings from D-8-2812.

1000

MINERAL EXPLORATION CO. 1911

Min. Sur. No. 2812, (Continued.)

Feet.	<p>AREA:- Total area of the Dog Lode,----- 4.810 As. Less Area in conflict with the Fraction Lode, Min. Sur. No. 978, not claimed,----- 1.086 " Net area of the Dog Lode,----- 3.724 "</p>
	<p>VLOS:- LATE ACQUISITION, Beginning at Cor. No. 1, a point on line 3-4, extended, of the Dog Lode of this survey where I set a limestone 4"x14"x36" two feet in the ground, marked LA-1-2812 for Cor. No. 1 of this survey and built a mound of stones 3' high with a 3' base alongside.</p>
1722.47	<p>U.S. Min. Mon. No. 1, V.D. bears S. 12° 52' E. - 4735.93 feet. The original location monument, a pile of stones 3' high, marking the southeast corner of the location, bears S. 54° 50' E. - 58.0 feet.</p>
1748.72	<p>Thence N. 24° 46' E. Intersect line 4-5 of the Iron King Lode, Min. Sur. No. 1360, at S. 83° 30' W. - 170.29 feet from Cor. No. 5 thereof and N. 83° 30' E. - 456.01 feet from Cor. No. 4 thereof, where is set a limestone 8"x8"x12" above ground marked D-3- 2812 for Cor. No. 3 of the Dog Lode of this survey, with mound of stones as heretofore described.</p>
290.45	<p>Cor. No. 5 of the Iron King Lode is identical with Cor. No. 2 of the Dog Lode of this survey. Cor. heretofore described while Cor. No. 4 of the Iron King Lode is a li- mestone 4"x16"x18" above ground marked IK-4-1360 with a mound of stones alongside.</p>
237.84	<p>Thence along line 3-4 of the Dog Lode of this survey, To the east center end of the claim where I set a lim- estone 7"x11"x24" one foot in the ground marked LA-ECE- 2812 for the East Center End of this survey and built a mound of stones 3' high with a 3' base alongside.</p>
330.00	<p>A cross on a limestone reef marked BxR-LA-ECE-2812 bears N. 31° 07' E. - 14.50 feet.</p>
660.00	<p>The original location monument, a mound of stones 3' high, marking the east center end of the location bears N. 54° 05' E. - 13.0 feet.</p>
449.72	<p>Cor. No. 4 of the Dog Lode of this survey. Corner as heretofore described.</p>
498.85	<p>Intersect line 1-2 of the Diamond Lode, Min. Sur. No. 1296 at S. 38° 01' E. - 132.28 feet from Cor. No. 2 thereof, corner as heretofore described. Cor. No. 5 of the Dog Lode of this survey bears S. 38° 01' E. - 38.23 feet, corner as here- tofore described.</p>
660.00	<p>Cor. No. 2 where I set a sandstone 8"x15"x24" one foot in the ground, marked LA-2-2812 for Cor. No. 2 of this survey and built a mound of stones 3' high with a 3' base alongside.</p>
230.00	<p>A cross on a limestone reef marked BxR-LA-2-2812 bears N. 75° 02' W. - 29.05 feet.</p>
73.20	<p>The original location monument, a mound of stones 3' high, marking the northeast corner of the location, bears N. 25° 45' E. - 19.0 feet.</p>
104.89	<p>Thence West. Intersect line 2-3 of the Diamond Lode, Min. Sur. No. 1296 at N. 46° 19' E. - 60.97 feet from Cor. No. 2 thereof, corner as heretofore described.</p>
735.00	<p>Cross gulch, course northeast and southwest.</p>
1357.71	<p>Intersect line 1-2 of the Monarch Lode, Min. Sur. No. 2443 Haynes Copper Co., claimants, at N. 24° 46' E. - 42.30 feet from Cor. No. 1 thereof which is also Cor. No. 2 of the Victor Extension Lode, Min. Sur. No. 2443, Haynes Copper Co., claimants, a pine stake 4" square set in a mound of sto- nes and marked MONARCH-1-2443 for Cor. No. 1 of the Mona- roch Lode and VICTOR EXTENSION-2-2443 for Cor. No. 2 of the Victor Extension Lode; where I set a limestone 6"x</p>

THE ABOVE EXTENSION BEARS ANGLE I BEF S THEREFORE 3'X
 LOW POSE AND ALIGN EXTENSION-S-2443 FOR COR. NO. 3 OF
 THE EXTENSION MONARCH-1-2443 FOR COR. NO. 1 OF THE MONARCH
 MIN. SUR. NO. 2812. (Continued.)

Feet.	<p>12"x24" one foot in the ground, marked LA-3-2812 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-LA-3-2812 bears N. 33°26'W. -18.71 feet.</p> <p>The original location monument, a mound of stones 3' high, marking the northwest corner of the location, bears N. 57°00'W. -18.31 feet.</p> <p>Thence S. 24°46'W.</p>
48.30	<p>Along line 2-1 of the Monarch Lode, Min. Sur. No. 2443, Cor. No. 1 of the Monarch Lode, Min. Sur. No. 2443, which is also Cor. No. 2 of the Victor Extension Lode, Min. Sur. No. 2443, corner as heretofore described. Then along line 2-1 of the Victor Extension Lode, Min. Sur. No. 2443,</p>
330.00	<p>West center end of claim where I set a limestone 8"x10"x30" two feet in the ground, marked LA-WCE-2812 for the west 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-LA-WCE-2812 bears S. 16°22'W. -15.30 feet.</p> <p>The original location monument, a mound of stones 3' high, marking the west center end of the location bears N. 69°30'W. -22.0 feet.</p>
652.44	<p>Cor. No. 1 of the Victor Extension Lode, Min. Sur. No. 2443, a pine stake 4" square surrounded by a mound of stones, marked VICTOR EXTENSION-1-2443, also Devide-2-2443 for Cor. No. 2 of the Devide Lode, Min. Sur. No. 2443, Haynes Copper Co., claimants;</p>
660.00	<p>Cor. No. 4, identical with the location monument, a mound of stones 3' high, marking the southwest corner of the location, where I set a limestone 6"x12"x24" one foot in the ground, marked LA-4-2812 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-LA-4-2812 bears S. 61°05'E. -28.09 feet.</p> <p>Cor. No. 3 of the Victor Lode, Min. Sur. No. 1349, United Verde Copper Co., claimants, a cross chiseled on a limestone reef and marked V-3-1349, bears S. 26°09'W. -69.75 ft.</p> <p>Cor. No. 2 of the Contention Lode, Min. Sur. No. 2443, Haynes Copper Co., claimants, a pine post 4" square, surrounded by a mound of stones and marked CONTENTION-2-2443, bears S. 22°21'W. -72.91 feet.</p> <p>Thence East.</p>
524.24	<p>Intersect line 3-4 of the Lime Cap Lode, Min. Sur. No. 1363 G. V. Hull, claimant, at S. 30°05'E. -347.40 feet from Cor. No. 3 thereof, a limestone 4"x12"x16" above ground, marked LC-3-1363 with a mound of stones alongside, from which Cor. No. 2 thereof, a limestone 6"x8"x12" above ground, marked LC-2-1363 with a mound of stones alongside, bears N. 83°50'E. -590.00 feet.</p>
1149.15	<p>Intersect line 1-2 of the Lime Cap Lode, Min. Sur. No. 1363 which is also line 3-4 of the Iron King Lode, Min. Sur. No. 1360, at S. 30°05'E. -424.60 feet from Cor. No. 2 of the Lime Cap Lode and S. 30°05'E. -245.10 feet from Cor. No. 4 of the Iron King Lode; corners heretofore described.</p>
1357.71	<p>Cor. No. 1, the place of beginning.</p> <p>VARIATION at all corners 14°00' East.</p> <p>Area:-</p> <p>Total area of the Late Acquisition Lode, 18.679 Acres.</p> <p>Area in conflict with Diamond Lode, Min. Sur. No. 1296, ----- 0.268 A.</p> <p>Area in conflict with Iron King Lode, Min. Sur. No. 1360, ----- 1.807 "</p> <p>Area in conflict with Lime Cap Lode, Min. Sur. No. 1363, ----- 4.792 "</p> <p>Net area of Late Acquisition Lode, ----- 11.812 "</p>

h.

Min. Sur. No. 2812, (Continued.)

Feet.	ACQUISITION LODE.
417.89	Beginning at Cor. No. 1, the point of intersection of line 2-3 of the Diamond Lode, Min. Sur. No. 1296 and line 2-3 of the Late Acquisition Lode of this survey where I set a limestone 6"x9"x20" one foot in the ground, marked A-1-2812 for Cor. No. 1 of this survey and built a mound of stones 3' high with a 3' base alongside.
1200.00	Cor. No. 2 of the Diamond Lode, Min. Sur. No. 1296 bears S. 46° 19' W. - 60.97 feet, Cor. as heretofore described.
200.00	Cor. No. 2 of the Late Acquisition Lode of this survey bears East-104.89 feet. Cor. as heretofore described.
	U.S. Min. Men. No. 1, V.D. bears S. 9° 36' E. - 5290.51 feet.
	A cross on a limestone reef marked BxR-A-1-2812 bears S. 45° 17' W. - 21.59 feet.
	The original location monument, a mound of stones 3' high marking the southeast corner of the location bears S. 32° 20' W. - 59.0 feet.
	Thence West.
630.11	Along line 3-2 of the Late Acquisition Lode of this survey, cross, gulch, course northeast and southwest.
1252.82	Cor. No. 3 of the Late Acquisition Lode of this survey; corner as heretofore described; I marked it A-2-2812 for Cor. No. 2 of this survey.
	A cross on a limestone reef marked BxR-A-2-2812 bears S. 12° 12' W. - 39.04 feet.
309.20	The original location monument, a mound of stones 3' high marking the southwest corner of the location bears S. 84° 00' W. - 252.9 feet.
	Thence N. 24° 46' E.
329.35	Along line 1-2 of the Monarch Lode, Min. Sur. No. 2443, To Cor. No. 3 where I chiseled a cross on a limestone reef marked A-3-2812 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-A-3-2812 bears N. 66° 41' W. - 16.85 feet.
2.00	The original location monument, a mound of stones 3' high marking the west center end of the location bears S. 76° 00' W. - 47.0 feet.
	Thence N. 46° 19' E.
433.00	To Cor. No. 4 where I set a limestone 4"x6"x24" one foot in the ground marked A-4-2812 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 BxR-A-4-2812 bears S. 21° 46' E. - 31.05 feet.
	The original location monument, a mound of stones 3' high, marking the northwest corner of the location bears N. 75° 30' W. - 17.60 feet.
	Thence East.
1427.98	Intersect line 3-4 of the Topaz Lode, Min. Sur. No. 1377, United Verde Copper Co., claimants, at S. 46° 19' W. - 267.50 feet from Cor. No. 3 thereof, a malpais stone 8"x12"x16" above ground, marked T-3-1377 with a mound of stones
822.00	alongside, where I set a malpais stone 4"x12"x20" one foot in the ground, marked A-5-2812 for Cor. No. 5 of this survey and built a mound of stones 3' high with a 3' base alongside.
	A cross on a malpais boulder marked BxR-A-5-2812 bears N. 23° 48' W. - 18.30 feet.
	The original location monument, a mound of stones 3' high, marking the northeast corner of the location, bears N. 55° 30' E. - 9.0 feet.
422.00	Thence S. 46° 19' W.
270.00	Along line 3-4 of the Topaz Lode, Min. Sur. No. 1377, Cross gulch, course northwest and southeast.
331.73	Cor. No. 4 of the Topaz Lode, Min. Sur. No. 1377 which is also Cor. No. 3 of the Diamond Lode, Min. Sur. No. 1296, a sandstone 8"x14"x12" above ground, marked T-4-1377 for Cor. No. 4 of the Topaz Lode and D-3-1296 for Cor. No. 3 of

Min. Sur. No. 2812. (Continued.)

810.00 the Diamond Lode, with a mound of stones alongside.
 Then along line 3-2 of the Diamond Lode, Min. Sur. No. 1298
 433.00 To the east, center end of the claim where I set a lime-
 stone 5"x10"x20" one foot in the ground, marked A-ECE-2812
 for the east 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-A-ECE-2812
 bears N.16°41'W.-26.98 feet.
 The original location monument, a mound of stones 3'
 high, marking the east center end of the location, bears
 N.60°00'E.-20.0 feet.
 866.00 To Cor. No. 1, the place of beginning.
 VARIATION at all corners 14°00' East.
 1731.89 Containing an area of 19.006 Acres.

PLATTSBURG LODE.

Beginning at Cor. No. 1, identical with Cor. No. 3 of the
 Acquisition Lode of this survey, corner heretofore des-
 cribed, which I marked P-1-2812 for Cor. No. 1 of this
 survey. *On line 1-2 Monarch Lode, Sur. No. 2443, S. 24°46'W., 232.40 f. from Cor. No. 2*
 U.S. Min. Mon. No. 1, V.D., bears S. 19°59'E.-5869.06 feet.
 *22.00 A cross on a limestone reef marked BXR-P-1-2812 bears
 S. 39°49'W.-14.86 feet.
 Thence N. 46°19'E.
 5.00 Along line 3-4 of the Acquisition Lode of this survey,
 To the south center end of the claim, where I set a
 limestone 6"x8"x20" one foot in the ground, marked P-SCE-
 2812 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-P-SCE-2812 bears
 S. 63°35'E.-5.78 feet.
 258.22 The original location monument, a mound of stones 3'
 high, marking the south center end of the location, bears
 S. 29°10'E.-22.90 feet.
 306.90 To Cor. No. 2 where I set a limestone 3"x14"x24" one foot
 in the ground, marked P-2-2812 for Cor. No. 2 of this survey
 and built a mound of stones 3' high with a 3' base
 alongside.
 Cor. No. 4 of the Acquisition Lode of this survey bears
 N. 46°19'E.-126.10 feet, corner heretofore described.
 1828.87 A cross on a limestone reef marked BXR-P-2-2812 bears
 S. 73°52'E.-28.23 feet.
 830.11 The original location monument, a mound of stones 3'
 high, marking the southeast corner of the location, bears
 S. 55°30'E.-8.00 feet.
 Thence North.
 500.00 Cross gulch, course northeast and southwest.
 1500.00 To Cor. No. 3 where I chiseled a cross on a limestone
 reef, marked P-3-2812 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-P-3-2812 bears
 N. 68°54'W.-30.08 feet.
 The original location monument, a mound of stones 3'
 high marking the northeast corner of the location, bears
 N. 13°30'W.-68.01 feet.
 Thence S. 46°19'W.
 414.84 To the north center end of the claim where I set a
 limestone 10"x10"x20" one foot in the ground, marked
 P-NCE-2812 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-P-NCE-2812 bears
 N. 41°26'W.-49.46 feet.
 1897. The original location monument, a mound of stones 3'
 high, marking the north center end of the location bears
 N. 22°45'E.-67.0 feet.
 825.43 To Cor. No. 4 where I set a

2

Min. Sur. No. 2812, (Continued.)

Feet.

829.68

To Cor. No. 4 where I chiseled a cross on a limestone reef marked P-4-2812 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 BxR-P-4-2812 bears N. 69° 39' E. - 11.00 feet.

The original location monument, a mound of stones 3' high, marking the northwest corner of the location, bears N. 22° 00' W. - 13.0 feet. Thence S. 3° 17' E.

620.00

733.02

Cross gulch, course east and west. Intersect line 2-3 of the Monarch Lode, Min. Sur. No. 2443, at N. 65° 40' W. - 475.77 feet from Cor. No. 2 thereof, a pine post 4" square set in a mound of stones and marked M-2-2443 from which Cor. No. 1 of this survey bears S. 24° 46' W. - 232.40 feet, corner as heretofore described; where I set a limestone 6"x10"x24" one foot in the ground, marked P-5-2812 for Cor. No. 5 of this survey and built a mound of stones 3' high with a 3' base alongside.

No bearings available. The original location monument, a mound of stones 3' high, marking the southwest corner of the location, bears S. 1° 00' E. - 723.0 feet. Thence S. 39° 33' E.

527.91

To Cor. No. 1, the place of beginning. Variation at all corners 14° 00' E.

Containing an area of:-
A Total area of the Plattsburg Lode, 16,779 A.
Area in conflict with the Monarch Lode, Min. Sur. No. 2443, 1.269 "
Net area of the Plattsburg Lode, 15,510 "

These claims are located about 1500 feet in a northwesterly direction from the mouth of the United Verde Copper Co's 500 foot tunnel on the Chrome Mill-site Claim, Min. Sur. No. 595, and in what would be if surveyed Sections 21-22-27-28, T. 16 N., R. 2 E. in the Verde Mining District, Prescott National Forest, Yavapai County, Arizona.

EXHIBITONES

They are adjoined on the east by the:-

Diamond Lode, Min. Sur. No. 1296; U. V. C. Co., claimant.
Topaz Lode, " " " 1377; " " " " "
Chrome Mill-site, " " " 1595; " " " " "
Copperopolis, (unsurveyed) Arkansas & Arizona G. C.

On the south by the:-

Smoke House Lode, Min. Sur. No. 1078-A, U. V. C. Co., claimant.
Fraction Lode, " " " 978 " " " " "
Iron King Lode, " " " 1360 " " G. W. Hull " "
Lime Cap Lode, " " " 1363 " " G. W. Hull, claimant.
Victor Lode, " " " 1349 U. V. C. Co. "

Min. Sur. No. 2812 (Continued.)

Min.Sur.No.2812,(Continued.)

Feet.

On the west by the:-
 Devide Lode, Min.Sur.No.2443, Haynes Copper Co, clm't.
 Victor Ext. Lode, Min.Sur.No.2443, Haynes Copper Co, clm't.
 Monarch " " " " 2443 " " " "

On the north by the:-
 Copperopolis, Min.Sur.No.2443, Arkansas & Arizona Copper Co, clm't.
 Talisman, " " " " " " " "
 Tom Sharkey, Min.Sur.No.2443, " " " "

ON THE EAST BY THE:-

EXPENDITURES.

I hereby certify that the value of the labor and improvements on or for each of these claims is not less than five hundred dollars (\$500.00) each and that the said improvements consist of:-
 Discovery Cut and tunnel (No.1), the mouth of which tunnel bears N.36°55'W.-318.0 feet from the South Center End of the claim. Cut is 4' wide by 16' long with a 10' face from which extends a tunnel 4'x6'-52' long.

Course of cut S.59°E and tunnel N.59°W. From face of cut a crosscut tunnel 4'x6'x25'-long, bears N.02°00'W.

Value of cut alone, \$100.00

Value of tunnel and crosscut tunnel \$540.00 of which an undivided 1/4 interest is assigned to this claim, Value, ---\$135.00

234*37

This tunnel commences on the Dog Lode and extends in a northwesterly direction toward the Late Acquisition, Acquisition, Plattsburg, & Dog Lodes all of which lie northwest of the portal of this tunnel, and the surface rises in the direction of the course thereof to such an extent that this improvement will if continued in its present course, cut the lode lines of these three claims. An undivided 1/4 interest (\$135.00) in the value of this improvement is, therefore, properly accredited to the Dog, Late Acquisition, Acquisition, and Plattsburg lode claims.

432*08
250*00

An undivided 1/4 interest in tunnel No.4 of the Acquisition Lode, hereafter described, Value, ---\$269.00

LATE ACQUISITION, Discovery Cut No.1, the mouth of which bears East-192.00 feet from the West Center End thereof is 4' wide by 12' long with a 10' face, course of cut, West, Value, ---\$100.00

258*38
100*

An undivided 1/4 interest in improvement No.1 of the Dog Lode, herein before described, Value, \$135.00
 An undivided 1/4 interest in (tunnel No.4) of the Acquisition Lode, hereafter described, Value, ---\$269.00

8
8

Min. Sur. No. 2812, (Continued.)

Feet.

ACQUISITION LODE, Discovery Cut No. 1, 4' wide by 12' long with a 10' face, the mouth of which bears west 568 feet from the East Center End thereof, course of cut is west, Value, - - - - - \$100.00

Cut No. 2, the mouth of which bears N. 65° 20' W. - 393.00 ft from Cor. No. 1, is 4' wide by 12' long with a 10' face, course of cut N. 48° 00' W. - Value, - - - - - \$100.00

Tunnel No. 3, the mouth of which bears N. 16° 00' E. - 158.00 feet from the east center end thereof, is 4' x 6' - 12' long course of tunnel N. 08° 00' E. Value, - - - - - \$100.00

Tunnel No. 4, the mouth of which bears N. 32° 45' E. - 143.00 feet from the east center end thereof, is 4' x 6' - 215.00 ft

long. Course N. 86° 00' W. Value \$1076.00
An undivided $\frac{1}{4}$ interest is assigned to this claim, Value, - - - - - \$269.00

This tunnel commences on the Acquisition claim and extends in a westerly direction towards the lode lines extended of the Dog, Late Acquisition, Acquisition, and Plattsburg Lodes, the ground rising in the direction of the course thereof to such an extent that this improvement will, if continued in its present course, cut the lodes of the Dog and Plattsburg claims and by drifting and crosscutting therefrom, the lodes of the Acquisition and Late Acquisition claims. This tunnel being centrally located, is a practical and feasible main working tunnel for the group as by drifting and crosscutting therefrom in different directions towards and under the several claims of this group, this entire group may be advantageously developed and the ore extracted therefrom as it is located at the lowest point of the 4 claims; This improvement is, therefore, a common improvement for the benefit of each claim of this group and a $\frac{1}{4}$ undivided interest of the total value of this improvement (\$269.00) is properly accredited to each lode claim of this group. The general slope of the country is toward the northeast making it possible to extend crosscuts and drifts from this tunnel and intersect the orebodies under each claim.

Cut No. 5, the mouth of which bears N. 76° 00' W. - 611.0 feet from the east center end thereof, is 4' wide by 12' long with a 10' face, course S. 16° 00' W. - Value - - - \$100.00

An undivided $\frac{1}{4}$ interest in tunnel No. 1 of the Dog Lode hereinbefore described, Value, - - - - - \$135.00

PLATTSBURG LODE, Discovery Cut No. 1, the mouth of which bears N. 03° 17' E. - 557.0 feet from the south center end thereof, is 4' wide by 15' long with a 10' face, course of cut N. 03° 00' E. Value, - - - - - \$100.00

Feet.

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 claim of

UNITED VERDE COPPER CO.,

known as the ACQUISITION, LATE ACQUISITION, DOG, and PLATTSBURG

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 Acquisition, Late Acquisition, Dog, and Plattsburg

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 29

day of July, 1966.

R. C. Lane
Notary Public

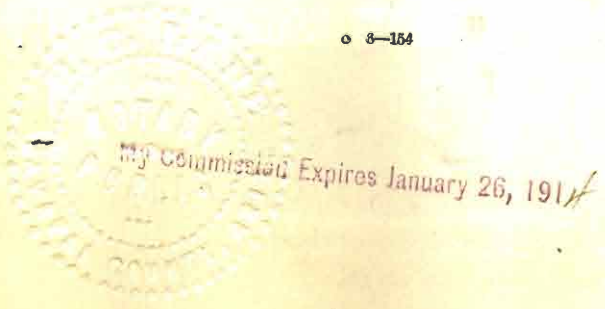
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

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 28th, 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 DOG, ACQUISITION, LATE ACQUISITION, and PLATTSBURG situate in Verde Mining District, Yavapai County, Arizona. in Section Approx. 21-22-27-28 Township No. 16 N., Range No. 2 E. (Unsurveyed) and designated as Survey No. 2812, 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 30
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 Dog Mining Claim, situated 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 eight hundred (800) feet, in a northwesterly direction and seven hundred (700) 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 four hundred ft in an easterly direction from the mouth of the United Verde Copper Co's 500 foot tunnel and adjoins the Diamond Lode claim and Chrome Mill Site on the west and the Iron King Lode claim on the east

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument in a northwesterly direction eight 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 south west 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 south east 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, pages 598, Records of Yavapai County, Arizona.

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

TERRITORY OF ARIZONA,)
 : ss.
County of Yavapai.)

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 is a true and correct copy of the Notice of Location of the "DOG" lode mining claim, as appears of record in my said office, the same being situated and located in the Verde Mining District, Yavapai County, Arizona, the notice of location whereof is of record in Book 76 of Mines, at page 598, of the Records of Yavapai County, Arizona.

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.

Certificate of Amended Location.

To All Whom It May Concern: This mining claim the name of which is the Acquisition mining claim was amended, relocated and claimed by right of discovery, and amended location by the undersigned C.V.Hopkins & H.W.Nichols citizens of the United States on the 16th day of April A.D., 1907, the length of which claim is 1500 feet and we claim 600 feet in a easterly direction, and 900 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted lengthwise of the claim, together with 300 feet of the surface of said claim on each side of the center of said claim.

The general course of the lode, deposit and premises is from the east to the west. This mining claim is situated on public lands of the United States in which there are valuable minerals of gold, silver and copper, and is located in the Verde Mining District, Yavapai County, Arizona, about 1500 ft in a northwesterly direction from the mouth of The United Verde Co's 500 ft tunnel and adjoins the Talisman and Copperopolis on the south

The surface boundaries of the claim are marked on the ground as follows: Beginning at a stone monument at a point in a easterly direction 600 ft. from the discovery shaft at which this notice is posted, being the center of the east end line of said claim, thence 425 feet in a N 46°E direction to a stone monument, being the northeast corner of said claim; thence 1500 feet in a due west direction to the northwest corner of the claim; thence 425 feet in a S 46° W direction to a stone monument, being the center of the west end line of said claim; thence 425 feet in a S 46° W direction to a stone monument, being the southwest corner of said claim; thence 1500 feet in a due east direction to a stone monument, being the southeast corner of said claim; thence 425 feet in a N 46° E direction to the E. center end monument of said claim, the place of beginning.

This lode being the same originally located by the undersigned on the 2nd day of March 1907, and recorded in Book 80 of Mines, at page 340, of the records of Yavapai County, Arizona.

This further and amended certificate of location is made without waiver of any previous rights but to correct any error in the prior location or record to extend boundaries, to secure all abandoned overlapping claims, and to secure all the benefits of Act 42, an Act concerning Mines, approved March 20th, A.D., 1895, Laws of the Territory of Arizona. We further certify that we have done the necessary work required by said act for this amended location.

Dated and posted on the ground this 16th day of April A.D.1907

Date of location	}	C.v.Hopkins Henry W.Nichols.
March 2nd 1907		
Date of amended certificate		
April 16th 1907	}	

Recorded at Request of C.V.Hopkins, May 7, A.D.1907, At 9:12 o'clock A.M., Book 77 of Mines, Pages 481-482, Records of Yavapai County, Arizona.

By H.E.Aston, Deputy

(SEAL) J.C.Bradbury, County Recorder.

Certificate of Amended Location

To All Whom It May Concern: This mining claim the name of which is the Late Acquisition mining claim was amended, relocated and claimed by right of discovery, and amended location by the undersigned Cv Hopkins & H.W.Nichols citizens of the United States on the 16th day of April A.D., 1907, the length of which claim is 1500 feet and we claim 1300 feet in a easterly direction, and 200 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted lengthwise of the claim, together with 300 feet of the surface of said claim on each side of the center of said claim.

The general course of the lode, deposit and premises is from the east to the west. This mining claim is situated on public lands of the United States in which there are valuable minerals of gold, silver and copper, and is located in the Verde Mining District, Yavapai County, Arizona, about 1200 in a northwesterly direction from the mouth of the United Verde 500 ft tunnel. adjoins Iron King Limecap & Victor on north & Acquisition on south.

The surface boundaries of the claim are marked on the ground as follows: Beginning at a stone monument at a point in a easterly direction 1300 ft. from the discovery shaft at which this notice is posted, being the center of the east end line of said claim, thence 350 feet in a N 24° E. direction to a stone monument, being the northeast corner of said claim; thence 1500 feet in a S 83° W direction to the north west corner of the claim; thence 350 feet in a S 24° W direction to a stone monument, being the center of the west end line of said claim; thence 350 feet in a S 24° direction to a stone monument, being the southwest corner of said claim; thence 1500 feet in a N 83° E direction to a stone monument, being the southeast corner of said claim; thence 350 feet in a N 24° E direction to the E.Center end monument of said claim, the place of beginning.

This lode being the same originally located by the undersigned on the second day of March.1907, and recorded in Book 80 of Mines, at page 341, of the Records of Yavapai County, Arizona.

This further and amended certificate of location is made without waiver of any previous rights but to correct any error in the prior location or record to extend boundaries, to secure all abandoned overlapping claims, and to secure all the benefits of Act 42, an Act concerning Mines, approved March 20th, A.D.1905, Laws of the Territory of Arizona. We further certify that we have done the necessary work required by said act for this amended location.

Dated and posted on the ground this 16th day of April. A.D.1907.

Date of location

March 2nd 1907

Date of amended certificate

April 16th 1907

Cv Hopkins

Henry W.Nichols

Recorded at request of C.V.Hopkins, May 7, A.D.1907 At 9:11 o'clock A.M., In Book 77 of Mines, Pages 480-481. Records of Yavapai County, Arizona.

(SEAL) J.C.Bradbury, County Recorder.

By H.E.Aston, Deputy

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 Amended Locations, as the same appear of record in my said office, of the following named lode mining claims, situate and located in the Verde Mining District, Yavapai County, Arizona, viz:

ACQUISITION Lode Mining Claim, the notice of amended location whereof is of record in Book 77 of Mines, at pages 481-482, Records of Yavapai County, Arizona.

LATE ACQUISITION Lode Mining Claim, the notice of amended location whereof is of record in Book 77 of Mines, pages 480-481, said records.

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.

DOWN RECORDED

Notice of Mining Location
Lode Claim

APR. 28. 1910

To All Whom it May Concern:

This Mining Claim, the name of which is the Plattsburg 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 C.V. Hopkins and H.W. Nichols citizens of the United States the undersigned, on the 16th day of April 1907

The length of this claim is Fifteen hundred (1500) feet, and we claim six hundred (600) feet, in a southerly direction and nine hundred (900) feet in a northerly 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 north to the south

The claim is situated and located in the Verde Mining District, in Yavapai County, in the Territory of Arizona, about 4000 feet in a north-westerly direction from the mouth of the United Verde Copper Co's 500 ft tunnel and adjoins the Copperopolis on the west and the Acquisition on the south.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument at a point in a southerly direction 600 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence N 46° 0' E. 425 feet to a monument of stone, being the southeast corner of said claim; thence due north 1500 feet to a stone monument, being at the northeast corner of said claim; thence S 46° 0' W-425 feet to a stone monument at the center of the north end of said claim; thence S 46° 0' W. 425 feet to a stone monument, being at the north west corner of said claim; thence due south 1500 feet to a stone monument at the south west corner of said claim; thence N 46° 0' E 425 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 16 day of April 1907

C v Hopkins
Henry W Nichols

Filed and recorded at request of C.V. Hopkins May 7, A.D. 1907, at 9:10 o'clock A.M., Book 80 of Mines, Page 342, Records of Yavapai County, Arizona.

(Seal) J.C. Bradbury County Recorder.
By E.H. Meek Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

January 28, 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 DOG, ACQUISITION, LATE ACQUISITION and PLATTSBURG,

situate in Verde

Mining District, Yavapai County, Arizona, approx.

in Sections 21-22-27-28, Township No. 16 N., Range No. 2 E. (Unsurveyed), and

designated as Survey No. 2812, 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^s by claimant or its grantors, and that said improvements consist of 6 cuts and 3 tunnels, total value \$2,316.00.

Tunnel No. 1 on the Dog lode, and tunnel No. 4 on the Acquisition lode each being so situated as to be common improvements for the benefit and development of this group of claims, undivided $\frac{1}{4}$ interests therein, value \$135 and \$269, respectively, are properly credited to each of the lodes in this survey.

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

I further certify that the plat thereof, filed in the 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,

4-687.

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,

January 28, 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

DOG, ACQUISITION, LATE ACQUISITION and PLATTSBURG,

situate in Verde Mining District,

Yavapai County, Arizona, approximately

in Section s 21-22-27-28, Township No. 16 N., Range No. 2 E. (Unsurveyed)

designated as Survey No. 2812.

executed by F. M. Bailey, U. S. Deputy Mineral

Surveyor, June 28, - July 2, 1910., under my instructions dated

April 28, 1910., 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. Lyzalk

U. S. Surveyor-General for Arizona,