

4-683.

Mineral Survey No. 3299

Lot No. ....

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

San Juan Copper Mining Company

KNOWN AS THE

Hole Brook, Espranza, Bill Nye, Beggerman, Richman, Poorman Lawyer, Out Law, Lucky Joe and Inter Mountain lodes

Lone Star Mining District,

Graham County, Arizona

Section 2, Township 6 South, Range 26 East and Sections 35 and 36 T. 5 S., R. 26 E., Uns. G. & S. R. P. M.

Surveyed under instructions dated May 17, 1916,

by E. T. Morton,

U. S. Deputy Mineral Surveyor

Claim located see location notices, 1

Survey commenced August 12, 1916.

Survey completed August 21, 1916.

Address of Attys.:

Hampton & Arnold,

Phoenix, Arizona.

Feet. Sur. No. 3299.  
Hole Brook lode.

Beginning at Cor. No. 1.  
Identical with Cor. No. 4 Bill Nye lode of this survey.  
A pine post in place 4 ins. square 2.5 ft. high with mound of stones scribed B N 4 - H B 1 - 3299, whence  
A cross (x) and B.R. 4-1-3299 chiseled on porphyry 3 x 4 ft. facing south bears N. 42°46'W. 63.00 ft.  
The N.W. Cor. Sec. 2 T. 6 S., R. 26 E., G. & S.R.B4 M. bears N.79°30'W. 1800.1 ft.

Thence N. 19°04'E.

311 West end center location and lode

342.68 Intersect north line Sec. 2, T. 6 S., R. 26 E., G. & S. R. B. & M. at S. 89°52'E. 1881.82 ft. from the N. W. Cor. & N. 89°52'W. 3401.88 ft. from the N. E. Cor.

622 To Cor. No. 2.  
Identical with Cor. No. 3 Bill Nye lode of this survey.  
A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed N. E. Cor. B N 3 - H B 2 - 3299 whence  
A cross (x) and B.R. 3 - 2 - 3299 chiseled on basalt exposed 2.5 x 3 ft. bears N. 37°13'E. 39.7 ft.

Thence S. 86°14'E.

260 Intersect gulch course Southwest

350.3 To Cor. No. 3.  
On line 1 - 2 Outlaw lode of this survey.  
A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed H B 3 - 3299.  
No bearings available.

Thence S. 19°04'W.

194.7 Cors. Nos. 1 and 1 Out Law and Esperanza lodes of this survey respectively.

255.85 Intersect north line Sec. 2, T. 6 S., R. 26 E., G. & S. R. B. & M. at S. 89°52'E. 2239.04 ft. from the N.W. Cor. and N. 89°52'W. 3044.66 ft. from the N. E. Cor.

311 East end center location and lode.

Feet	
622	To Cor. No. 4. One line 4 - 1 Esperanza lode of this survey. A pine post in place 4 ins. square 3 ft. high with mound of stones scribed H.B. 4 - 3299 whence A cross (x) and B.R. 4-3299 chiseled on basalt bedrock 5 ft. above ground bears N.43°20'W. 11.6 ft. Thence N.86°14'W.
300.7	Intersect gulch course Southwest.
350.3	To Cor. no. 1 the place of beginning. Esperanza lode Beginning at Cor. No. 1 Identical with Cor. No. 1 Out Law lode of this survey. One line 3 - 4 Hole Brook lode of this survey at S.19°04'W. 194.7 ft. from Cor. No. 3. A pine post in place 4 ins. square 2.5 ft. high with mound of stones scribed S.W. Cor. O L 1 - E 1 - 3299. N.W. Cor. Sec. 2, T. 6 S., R. 26 E., G. & B.R. B.M. bears S.88°40'W. 2259.6 ft. Thence S.78°15'E.
287.25	Intersect north line Sec. 2, T. 6 S., R. 26 E., G. & S. R. B.M. at S.89°52'E. 2540.25 ft. from the N.W. Cor., and N 89°52'W. 2743.45 ft. from the N.E. Cor.
302.45	North end center location and lode.
604.9	To Cor. No. 2. Identical with Cor. No. 4 Out Law lode of this survey. On line 3 - 4 Poorman lode of this survey at N.19°04'E. 314.7 ft. from Cor. No. 3. A pine post in place 4 ins. square 2.5 ft. high with mound of stones scribed S.E. Cor. O L 4 - E 2 - 3299. No bearings available. Thence S.19°04'W.
314.7	Cors. Nos. 3 and 4 Poorman and Inter Mountain lodes of this survey respectively.
919.6	Cor. No. 3 Inter Mountain lode of this survey.
1500	To Cor. No. 3.

Feet A pine post in place 4 ins. square 3 ft. high with a mound of stones scribed S. E. Cor. Esp. 3 - 3299 whence A cross (x) and B.R. 3 - 3299 chiseled on basalt 3 x 3 ft. facing S. E. bears N.26°29'W. 35.65 ft.

Thence N.78°15'W.

302.45 South end center location and lode.

604.9 To Cor. No. 4.

A pine post in place 4 ins. square 2.5 ft. high with mound of stones scribed E 4 - 3299.

No bearings available.

Thence N.19°04'E.

1072.7 Cor. No. 4 Hole Brook lode of this survey.

1438.85 Intersect north line Sec. 2, T. 6 S., R. 26 E., G. & S. R. B. & M. at S.89°52'E. 2239.04 ft. from the N.W. Cor. and N. 89°52'W 3044.66 ft. from the N.E. Cor.

1500 To Cor. No. 1 the place of beginning.

Bill Nye lode

Beginning at Cor. No. 1

A pine post in place 4 ins. square 3 ft. high with mound of stones scribed S.W. Cor. B N 1 - 3299 whence The N. W. Cor. Sec. 2, T. 6 S., R.26 E., G. & S. R. B. & M. bears N.56°36'W. 427.3 ft.

A cross (x) and B.R. 1 - 3299 chiseled on basalt exposed 1 x 2.5 ft. bears N.13°22'W. 20.2 ft.

Thence N.19°04'E.

247.8 Intersect the north line Sec. 2, T. 6 S., R 26 E., G. & S. R. B. & M. at S.89°52'E. 437.68 ft. from the N. W. Cor, and N.89°52'W. 4846.02 ft. from the N.E. Cor.

311 West end center location and lode.

622 To Cor. No. 2.

A pine post in place 4 ins. square 2.5 ft. high with

Feet a mound of stones scribed N. W. Cor. B N 2 - 3299 whence  
 A cross (x) and B. R. 2 - 3299 chiseled on basalt  
 exposed 2 x 2 ft. bears N.  $4^{\circ}55'E$ . 44.3 ft.  
 Thence S.  $86^{\circ}14'E$ .  
 1416.2 To Cor. No. 3  
 Identical with Cor. No. 2 Hole Brook lode of this  
 survey heretofore described.  
 Thence S.  $19^{\circ}04'W$ .  
 279.32 Intersect north line Sec. 2, T. 6 S., R. 26 E., G. &  
 S. R. B & M. at S.  $89^{\circ}52'E$ . 1881.82 ft. from the N. W. Cor.  
 and N.  $89^{\circ}52'W$ . 3401.88 ft. from the N. E. Cor.  
 311 East end center location and lode.  
 622 To Cor. No. 4.  
 Identical with Cor. No. 1 Hole Brook lode of this  
 survey heretofore described.  
 Thence N.  $86^{\circ}14'W$ .  
 1416.2 To Cor. No. 1 the place of beginning.  
 Beggerman lode  
 Beginning at Cor. No. 1  
 Identical with Cor. No. 1 Richman lode of this survey.  
 On line 2 - 3 Lawyer lode of this survey at N.  $19^{\circ}04'E$ .  
 314.7 ft. from Cor. No. 2.  
 A pine post in place 4 ins. square 2.5 ft. high with  
 mound of stones scribed R 1 - B 1 - 3299 whence  
 A cross (x) and B. R. 1 - 1 - 3299 chiseled on porphyry  
 exposed 4 x 6 ft. bears N.  $47^{\circ}02'W$ . 102.9 ft.  
 N. E. Cor. Sec. 2, T. 6 S., R. 26 E., G. & S. R. B & M.  
 bears S.  $54^{\circ}20'E$ . 826.7 ft.  
 Thence N.  $78^{\circ}15'W$ .  
 1500 To Cor. No. 2.

Feet	
	<p>Identical with Cor. No. 4 Richman lode of this survey.</p> <p>On line 3 - 4 Out Law lode of this survey.</p> <p>A pine post in place 4 ins. square 2.5 ft. high with mound of stones scribed R 4 - B 2 - 3299, whence</p> <p>A cross (x) and B.R. 4 - 2 - 3299 chiseled on porphyry 1 x 3 ft. facing east bears S.41°02'W. 62.4 ft.</p> <p>Thence N.19°04'E.</p>
302.45	West end center location and lode.
604.9	To Cor. No. 3.
	<p>Identical with Cor. No. 3 Out Law lode of this survey.</p> <p>A pine post in place 4 ins. square 2.5 ft. high with mound of stones scribed N. E. Cor. O L 3 - N. W. Cor. Beg. 3 - 3299.</p> <p>No bearings available.</p> <p>Thence S. 78°15'E.</p>
1500	To Cor. No. 4.
	<p>On line 2 - 3 Lawyer lode of this survey.</p> <p>A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed B 4 - 3299, whence</p> <p>A cross (x) and B.R. 4 - 3299 chiseled on basalt 2 x 2 ft. facing southwest bears N.79°53'E. 41.75 ft.</p> <p>Thence S.19°04'W.</p>
302.45	East end center location and lode.
604.9	To Cor. No. 1, the place of beginning.
	<p>Richman lode</p> <p>Beginning at Cor. No. 1.</p> <p>Identical with Cor. No. 1 Beggerman lode of this survey heretofore described.</p> <p>On line 2 - 3 Lawyer lode of this survey.</p> <p>The N.E. Cor. Sec. 2, T. 6 S., R. 26 E., G. &amp; S. R. B. M. bears S.54°20'E. 826.7 ft.</p>

Feet

Thence S.19°04'W. 302.45 East end center location and lode. - 302.45  
 314.7 Cor. No. 2 Lawyer lode of this survey.  
 508.16 Intersect north line Sec. 2, T. 6 S., R. 26 E., G. &  
 S. R. B. & M. at N.89°52'W. 837.48 ft. from the N. E. Cor.  
 \* S. 89°52' E. 4446.22 ft. from the N.W. Cor.  
 604.9 To Cor. No. 2.

Identical with Cor. No. 1 Poorman lode of this survey.  
 A pine post in place 4 ins. square 2.5 ft. high with  
 mound of stones scribed P 1 - R 2 - 3299, whence  
 A cross (x) and B.R. 1 - 2 - 3299 chiseled on basalt  
 2 x 3 ft. facing southwest bears S.80°00'E. 25.2 ft.

Thence N.78°15'W.  
 454.44 Intersect north line Sec. 2, T. 6 S., R. 26 E., G. &  
 S. R. B. & M. at N.89°52'W. 1314 ft. from the N.E. Cor.,  
 and S. 89°52' E. 3969.7 ft. from the N.W. Cor.  
 1500 To Cor. No. 3.

Identical with Cor. No. 4 Poorman lode of this survey.  
 On line 3 - 4 Out Law lode of this survey.  
 A pine post in place 4 ins. square 2.5 ft. high with  
 a mound of stones scribed P 4 - R 3 - 3299, whence  
 A cross (x) and B.R. 4 - 3 - 3299 chiseled on lava  
 2 x 3 ft. facing south bears N.5°00'E. 9 ft.

Thence N.19°04'E.  
 302.45 West end center location and lode.  
 604.9 To Cor. No. 4.  
 Identical with Cor. No. 2 Beggerman lode of this survey  
 heretofore described.  
 On line 3 - 4 Out Law lode of this survey.

Thence S.78°15'E.  
 1500 To Cor. No. 1 the place of beginning.

Feet	
	<p>Poorman lode</p> <p>Beginning at Cor. No. 1</p> <p>Identical with Cor. No. 2 Richman lode of this survey heretofore described.</p> <p>The N. E. Cor. Sec. 2, T. 6 S., R. 26 E., G. &amp; S. R. B. M. bears N.84°07'E. 873.7 ft.</p> <p>Thence S.19°04'W.</p>
302.45	East end center location and lode.
604.9	<p>To Cor. No. 2.</p> <p>Identical with Cor. No. 1 Inter Mountain lode of this survey.</p> <p>A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed N. E. Cor. Int. Mt. 1 - P 2 - 3299, whence</p> <p>A cross (x) and B. R. 1 - 2 - 3299 chiseled on porphyry bedrock 2 x 3 ft. bears N.30°04'E. 64.5 ft.</p> <p>Thence N.78°15'W.</p>
1500	<p>To Cor. No. 3.</p> <p>Identical with Cor. No. 4 Inter Mountain lode of this survey.</p> <p>On line 2 - 3 Esperanza lode of this survey.</p> <p>A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed N. W. Cor. Int. Mt. 4 - P 3 - 3299.</p> <p>No bearing available.</p> <p>Thence N.19°04'E.</p>
302.45	West end center location and lode.
314.7	Cors. Nos. 2 and 4 Esperanza and Out Law lodes of this survey respectively.
382.32	Intersect north line Sec. 2, T. 6 S., R. 26 E., G. &

Feet	
604.9	<p>S. R. B. M. at N. 89° 52' W. 2410.36 ft. from the N. E. Cor.,  &amp; S. 89° 52' E. 2873.34 ft. from the N. W. Cor.  To Cor. No. 4.</p>
	<p>On line 3 - 4 Out Law lode of this survey.  Identical with Cor. No. 3 Richman lode of this survey heretofore described.</p>
	<p>Thence S. 78° 15' E.</p>
1045.56	<p>Intersect north line Sec. 2, T. 6 S., R. 26 E., G.</p>
1500	<p>&amp; S. R. B. M. at N. 89° 52' W. 1314 ft. from the N. E. Cor.  &amp; S. 89° 52' E. 3969.7 ft. from the N. W. Cor.  To Cor. No. 1 the place of beginning.</p>
	<p>Inter Mountain lode</p>
	<p>Beginning at Cor. No. 1.</p>
	<p>Identical with Cor. No. 2 Poorman lode of this survey heretofore described.</p>
	<p>The N. E. Cor. Sec. 2, T. 6 S., R. 26 E., G. &amp; S.</p>
	<p>R. B. M. bears N. 58° 12' E. 1255.1 ft.</p>
	<p>Thence S. 19° 04' W.</p>
302.45	<p>East end center location and lode.</p>
604.9	<p>To Cor. No. 2.</p>
	<p>On line 4 - 1 Lucky Joe lode of this survey.  A pine post in place 4 ins. square 2.5 ft. high with  a mound of stones scribed I M 2 - 3299 whence,  A cross (x) and B. R. 2 - 3299 chiseled on basalt  exposed 4 x 5 ft. bears N. 8° 38' E. 42.9 ft.</p>
	<p>Thence N. 78° 15' W.</p>
635.2	<p>Cor. No. 4 Lucky Joe lode of this survey.</p>
1500	<p>To Cor. No. 3.</p>
	<p>On line 2 - 3 Esperanza lode of this survey, 919.6 ft. from Cor. No. 2  A pine post in place 4 ins. square 2.5 ft. high with  a mound of stones scribed S. W. Cor. Int. Mt. 3 - 3299  whence,</p>

Feet A cross (x) and B.R. 3 - 3299 chiseled on basalt 1.5 x 2 ft. facing southwest bears N.33°35'E. 43.6 ft.

Thence N.19°04'E.

302.45 West end center location and lode.

604.9 To Cor. No. 4.

On line 2 - 3 Esperanza lode of this survey, 314.7 ft. from Cor. No. 2.

Identical with Cor. No. 3 Poorman lode of this survey heretofore described.

Thence S.78°15'E.

1500 To Cor. No. 1 the place of beginning.

Out Law lode

Beginning at Cor. No. 1.

On line 3 - 4 Hole Brook lode of this survey.

Identical with Cor. No. 1 Esperanza lode of this survey heretofore described.

The W. W. Cor. Sec. 2, T. 6 S., R. 26 E., G. & S. R.

B&M. bears S.88°40'W. 2259.6 ft.

Thence N.19°04'E.

194.7 Cor. No. 3 Hole Brook lode of this survey.

1000 Intersect gulch course southwest.

1500 To Cor. No. 2.

A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed O L 2 - 3299 whence,

A cross (x) and B. R. 2 - 3299 chiseled on basalt 2 x 3 ft. facing northeast bears S.32°50'E. 5.4 ft.

Thence S.78°15'E.

302.45 North end center location and lode.

545 Intersect gulch course southwest.

604.9 To Cor. No. 3.

Feet. Identical with Cor. No. 3 Beggarman lode of this survey heretofore described.

Thence S.19°04'W.

604.9 Cors. Nos. 2 and 4 Beggarman and Richman lodes of this survey respectively.

1209.8 Cors. Nos. 3 and 4 Richman and Poorman lodes of this survey respectively.

1432.38 Intersect North line Sec. 2, T. 6 S., R. 26 E., G. & S. R. B. & M. at N.89°52'W. 2410.36 ft. from the N. E. Cor. & S. 89°52'E. 2873.34 ft. from the N.W. Cor.

1500 To Cor. No. 4.

Identical with Cor. No. 2 Esperanza lode of this survey heretofore described.

On line 3 - 4 Poorman lode of this survey, 314.7 ft. from Cor. No. 3.

Thence N.78°15'W.

302.45 South end center location and lode.

317.65 Intersect north line Sec. 2, T. 6 S., R. 26 E., G. & S. R. B. & M. at S.89°52'E. 2540.25 ft. from the N.W. Cor. & N.89°52'W. 2743.45 ft. from the N.E. Cor.

604.9 To Cor. No. 1 the place of beginning.

Lawyer lode

Beginning at Cor. No. 1.

A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed L 1 - 3299 whence,

The N. W. Cor. Sec. 2, T. 6 S., R. 26 E., G. & S. R. B. & M. bears S.71°21'E. 192.2 ft.

Thence N.78°15'W.

302.45 South end center location and lode.

604.9 To Cor. No. 2.

On line 1 - 2 Richman lode of this survey.

1432.38

Feet	
	<p>A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed L 2 - 3299.</p> <p>No bearings available.</p> <p>Thence N.19°04'E.</p>
314.7	Cors. Nos. 1 and 1 Beggarman and Richman lodes of this survey respectively.
919.6	Cor. No. 4 Beggarman lode of this survey.
1500	<p>To Cor. No. 3.</p> <p>A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed L 3 - 3299 whence,</p> <p>A cross (x) and B. R. 3 - 3299 chiseled on basalt 2 x 3 ft. facing northwest bears S.17°19'E. 46 ft.</p> <p>Thence S.78°15'E.</p>
302.45	North end center location and lode.
604.9	<p>To Cor. No. 4.</p> <p>A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed L 4 - 3299 whence,</p> <p>A cross (x) and B. R. 4 - 3299 chiseled on basalt 1 x 2.5 ft. facing south bears N.34°00'E. 32.6 ft.</p> <p>Thence S.19°04'W.</p>
1500	<p>To Cor. No. 1 the place of beginning.</p> <p>Lucky Joe lode</p> <p>Beginning at Cor. No. 1.</p> <p>A pine post in place 4 ins. square 2.5 ft. high with a mound of stones scribed L J 1 - 3299 whence,</p> <p>A cross (x) and B. R. 1 - 3299 chiseled on porphyry 5 x 15 ft. facing the S. E. bears N.1°22'W. 57.37 ft.</p> <p>The N. E. Cor. Sec. 2, T. 6 S., R. 26 E., G. &amp; S. R. B&amp;M bears N.26°22'E. 1513.7 ft.</p>

Feet

Thence S.  $19^{\circ}04'W$ .  
 302.45 East end center of the location and lode.  
 604.9 To Cor. No. 2.  
 A pine post in place 4 ins. square 2.5 ft. high with  
 a mound of stone scribed L J 2 - 3299.  
 No bearings available.

Thence N.  $78^{\circ}15'W$ .  
 1240.1 To Cor. No. 3.  
 A pine post in place 4 ins. square 2.5 ft. high with  
 a mound of stone scribed L J 3 - 3299.  
 No bearings available.

Thence N.  $19^{\circ}04'E$ .  
 302.45 West end center of the location and lode.  
 604.9 To Cor. No. 4.  
 On line 2 - 3 Inter Mountain lode of this survey.  
 A pine post in place 4 ins. square 2.5 ft. high with  
 a mound of stones scribed L J 4 - 3299 whence,  
 A cross (x) and B R 4 - 3299 chiseled on porphyry 2 x 2 ft. facing  
 south bears N.  $22^{\circ}53'E$ . 52.2 ft.

Thence S.  $78^{\circ}15'E$ .  
 635.2 Cor. No. 2 Inter Mountain lode of this survey.  
 1240.1 To Cor. No. 1 the place of beginning.

Variation at all corners  $13^{\circ}30'E$ .

LODE LINES

As near as can be determined from present developments  
 the veins of the several locations embraced in this  
 claim extend as follows from their respective discovery  
 points:  
 Hole Brook lode, 68 ft. S.  $86^{\circ}14'E$ . and 282.3 ft. N.  $86^{\circ}14'W$ .

Esperanza lode, 320 ft. S.19°04'W. and 1180 ft. N.19°04'E.  
 Bill Nye lode, 575 ft. N.86°14'W. and 841.2 ft. S.86°14'E.  
 Beggerman lode, 750 ft. N.78°15'W. and 750 ft. S.78°15'E.  
 Richman lode, 750 ft. N.78°15'W. and 750 ft. S.78°15'E.  
 Poorman lode, 750 ft. N.78°15'W. and 750 ft. S.78°15'E.  
 Inter Mountain lode, 740 ft. N.78°15'W. and 760 ft. S.78°15'E.  
 Out Law lode, 279 ft. S.19°04'W. and 1221 ft. N.19°04'E.  
 Lawyer lode, 113 ft. S.19°04'W. and 1387 ft. N.19°04'E.  
 Lucky Joe lode, 115 ft. N.78°15'W. and 1125.1 ft. S.78°15'E.

AREA

	Acres
Total area Hole Brook lode	4.825
Total area Esperanza lode	20.660
Total area Bill Nye lode	19.505
Total area Beggerman lode	20.660
Total area Richman lode	20.660
Total area Poorman lode	20.660
Total area Inter Mountain lode	20.660
Total area Out Law lode	20.660
Total area Lawyer lode	20.660
Total area Lucky Joe lode	17.080

LOCATION

This survey is located in the Lone Star Mining District, Graham County, Arizona, in Sec. 2, T. 6 S., R. 26 E., G. & S. R. P. M. and Secs. 35 and 36, T. 5 S., R. 26 E. Uns., G. & S. R. P. M.

ADJOINING LODES.

This claim is bounded on the North by the Bat, Sweede, and Tar Hal lodes unsurveyed, claimant unknown; on the East by the Boomer, Mister Owl, Evelyn King lodes unsurveyed, claimant G. S. McGee; on the South by the Hoatson, and Luna lodes unsurveyed, W. S. Stewart claimant; also

HI 15

Garnet and Victoria lodes unsurveyed, claimant unknown;  
on the West by Little Johnnie, Light Bread, Copper Prince,  
and Sour Dough lodes unsurveyed, claimant unknown.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements  
made upon, or for the benefit of, each of the locations  
embraced in said mining claim by the claimant or its  
grantors is not less than five hundred dollars, and  
that said improvements consist of:

Hole Brook lode.

No. 1. The discovery shaft the center of which is on the lode  
line 68 ft. from line 3 - 4 4 x 6 ft. 10 ft. deep.

Value \$100.00

Note: An undivided 1/10 interest in the No. 2 working  
on the Poorman lode is accredited to this lode.

Value 1/10 interest \$1,187.00

~~Note: An undivided 1/10 interest in the No. 2 working  
on the Poorman lode is accredited to each of the lodes  
embraced in this claim as hereinafter described.~~

Esperanza lode.

No. 1. The discovery cut, the mouth of which is on the  
lode line 320 ft. from line 3 - 4, 5 x 15 ft. running  
S. 50° E. 11 ft.

Value \$50.00

No. 2. An open cut, the mouth of which bears from the  
South End center N. 4° 42' E. 432.0 ft. 4.5 x 20 ft.  
running S. 50° W. 40 ft.

Value \$400.00

No. 3. An open cut, the mouth of which bears from the  
South End center N. 9° 00' E. 466 ft. 5 x 10 ft., running  
N. 50° E. 22 ft.

Value \$50.00

Note: An undivided 1/10 interest in the No. 2 working

on the Poorman lode is accredited to this lode.

Value 1/10 interest \$1,187.00

Bill Nye lode.

No. 1. The discovery, cut mouth of which is on the lode line 575 ft. from line 1 - 2 4 x 10 ft. running S.86°E. 10 ft.

Value \$50.00

No. 2. A tunnel with an open cut approach to the mouth of which bears from the West End center S.84°41'E. 563 ft., running N.56°E. 20 ft. 4 x 10 ft. open cut and 10 ft. 4 x 5.5 ft. tunnel.

Value \$200.00

Note: An undivided 1/10 interest in the No. 2 working on the Poorman lode is accredited to this lode.

Value 1/10 interest \$1,187.00

Beggerman lode.

No. 1. The discovery cut, the mouth of which is on the lode line 750 ft. from line 2 - 3, 5 x 10 ft. running S.10°E. 12 ft.

Value \$50.00

Note: An undivided 1/10 interest in the No. 2 workings on the Poorman lode is accredited to this lode.

Value 1/10 interest \$1,187.00

Richman lode:

No. 1. The discovery showing mineral in place is on the lode line 750 ft. from line 1 - 2.

No. 2. An open cut, the face of which bears from the East end center N.56°27'W. 272 ft. 6 x 10 ft., running N.2°E. 78 ft.

Value \$400.00

No. 3. A shaft, the center of which bears from Cor.

No. 2 N.74°50'W. 396.6 ft. 4 x 8 ft. 300 ft. deep.

At the 80 ft. level a drift 5 x 7 ft. bears S.32°E. 18

ft., thence N.  $65^{\circ}E$ . 40 ft.

Note: This shaft was not sunk by the claimant or its grantors but the drift was driven by the claimant.

Value of the drifts at the level of the shaft is \$870.00

Note: An undivided  $1/10$  interest in the No. 2 working on the Poorman lode is accredited to this lode.

Value  $1/10$  interest. \$1,187.00

Poorman lode.

No. 1. The discovery showing mineral, in place, is on the lode line 750 ft. from line 1 - 2.

No. 2. A shaft, the N.E. Cor. of which bears from Cor. No. 1 S.  $69^{\circ}40'W$ . 872.4 ft., 4 x 8 ft. 320 ft.

deep. At the 210 ft. level a drift 5 x 7 ft. running N.  $42^{\circ}10'E$ . 101.4 ft. to point No. 1. Thence N.  $34^{\circ}45'E$ .

30 ft., thence N.  $3^{\circ}00'E$ . 109.7 ft. to point No. 2,

thence N.  $3^{\circ}35'W$ . 51 ft. From point No. 1 a drift 5 x 7 ft. running S.  $58^{\circ}38'E$ . 95.3 ft., thence S.

$78^{\circ}58'E$ . 54.1 ft., thence East 27.2 ft.

From point No. 2 a drift 5 x 7 ft. running N.  $56^{\circ}40'E$ . 113.7 ft. Beginning at said shaft again a drift

5 x 7 ft. running N.  $4^{\circ}40'W$ . 100.7 ft. to point No. 3,

thence N.  $45^{\circ}29'W$ . 141.7 ft., thence N.  $81^{\circ}45'W$ . 18.7 ft., thence S.  $60^{\circ}04'W$ . 80.5 ft., thence S.  $35^{\circ}32'W$ .

33.4 ft., thence S.  $50^{\circ}20'W$ . 41 ft.

At point No. 3 a drift 5 x 7 ft. running N.  $9^{\circ}50'E$ .

19.6 ft., thence N.  $23^{\circ}54'W$ . 27 ft. to point No. 4,

thence N.  $65^{\circ}51'E$ . 70 ft. At point No. 4 a drift 5 x 7 ft.

bears S.  $86^{\circ}W$ . 30 ft. This shaft is timbered, equipped

with steam hoist and air compressor. The shaft was not sunk by the claimant or its grantors, but the claimant

repaired it, installed the hoist and air compressor,

and performed 458.3 ft. of drifting at the 210 ft.

level which is marked thusly level in the description.

Value of the improvements performed by claimant \$11,870.00

An undivided 1/10 interest in this improvement is accredited to each of the claimants in this survey. Value 1/10 interest <sup>to this lode</sup> \$ 1,187.00

No. 3. A shaft, the center of which bears from Cor.

No. 1 N. 86° 27' W. 309.5 ft. 4 x 6 ft. 80 ft. deep.

Value \$800.00

Inter Mountain lode.

No. 1. The discovery shaft is on the lode line 740

ft. from line 3 - 4, 4 x 6 ft. 8 ft. deep.

Note: An undivided 1/10 interest in the No. 2 shaft Value \$50.00

on the Poorman lode is accredited to this lode.

Value 1/10 interest \$ 1,187.00

Out Law lode.

No. 1. The discovery shaft is on the lode line 279

ft. from line 4 - 1, 4 x 6 ft. 10 ft. deep.

Value \$ 100.00

Note: An undivided 1/10 interest in the No. 2 shaft

on the Poorman lode is accredited to this lode.

Value 1/10 interest \$ 1,187.00

Lawyer lode.

No. 1. The discovery cut, the center of which is on

the lode line 113 ft from line 1 - 2, 5 x 10 ft.

running S. 10 E. 12 ft.

Value \$ 50.00

Note: An undivided 1/10 interest in the No. 2 working

on the Poorman lode is accredited to this lode.

Value 1/10 interest \$ 1,187.00

Lucky Joe lode.

No. 1. The discovery shaft, the center of which is on the

lode line 115 ft. from line 3-4, 4 x 6 ft. 8 ft. deep.

Value \$ 80.00

Note: An undivided 1/10 interest in the No. 2 working

on the Poorman lode is accredited to this lode.

Value 1/10 interest \$ 1,187.00

Note: Owing to the natural topography of the ten lodes

embraced in this claim, they can be developed advantageously by the No. 2 shaft on the Poorman lode, by drifts driven from the different levels.

There is not a difference of over 150 ft. in elevation between any part of the surface of these claims, and the elevation decreases gradually from the North to the South.

The nearest Railroad station is Safford, Arizona, which is on the Arizona & Eastern Railroad about eight miles in a southerly direction. The railroad could be built to said No. 2 shaft without much difficulty, owing to the topography of the country between. This shaft has a good site, has a good mineral showing and is well located to develop the ten lodes in this claim.

#### OTHER IMPROVEMENTS.

A corrugated iron power house, the N. E. Cor. of which bears from Cor. No. 1, Poorman lode, S.  $66^{\circ}33'W$ . 908.1 ft., 24 x 26 ft. course of long side N.  $63^{\circ}W$ . Belongs to claimant herein.

#### INSTRUMENT.

This survey was made with a C. L. Berger mining transit. The courses were deflected from the true meridian as determined by Polaris observations. The distances were measured with 5, 50, and 500 ft. steel tapes.

#### REPORT.

The N. E. and N. W. Cors. of Sec. 2, T. 6 S., R. 26 E., G. & S. R. B. & M. are stones properly set and marked. The N.  $\frac{1}{4}$  Cor. of said Sec. 2 has been obliterated.

The survey of each lode of this location is identical with the respective amended location as staked upon the ground.

The differences between these field notes and the location certificates are due to errors in the latter.

All end center monuments are mounds of stone.

*E. J. Mott*  
U. S. Mineral Surveyor.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by E.T.Morton

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

San Juan Copper Mining Company

known as the Hole Brook, Espranza, Bill Nye, Beggerman, Richman, Poorman, Lawyer, Out Law, Lucky Joe and Inter Mountain lodes.

and showing the respective capacities in which they acted.

J.L.Awalt, Chairman.

\_\_\_\_\_, Chairman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

~~we~~ I J.L.Awalt

do solemnly swear that <sup>I</sup> ~~we~~ assisted E.T.Morton, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of San Juan Copper Mining Company

known as the Hole Brook, Espranza, Bill Nye, Beggerman, Richman, Poorman, Lawyer Out Law, Lucky Joe and Inter Mountain lodes

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

J L Awalt, Chairman.

\_\_\_\_\_, Chairman.

\_\_\_\_\_, Axman.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 15th

My Commission day of September, 1916  
expires February 23, 1920, Wade Hampton

Notary Public.

(4-686.)

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

I, E. T. Morton, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 17, 1916, 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 San Juan Copper Mining Company, known as the Hole Brook, Espranza, Bill Nye, Beggerman, Richman, Poorman, Lawyer, Out Law, Lucky Joe and Inter Mountain lodes., situate in Lone Star Mining District, Graham County, Arizona, in Section 2 Township No. 6 S. Range No. 26 East and Secs. 35 and 36, T. 5 S., R. 26 E., Uns. G. & S. R. P. M. and designated as Survey No. 3299, 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.

E. T. Morton  
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said E. T. Morton,

U. S. ~~Deputy~~ Mineral Surveyor, before me Wade Hampton

A Notary Public this 15<sup>th</sup>

day of September, 1916,

Wade Hampton  
Notary Public.

My Commission  
expires February 23, 1920,

AMENDED LOCATION CERTIFICATE--Lode Claim.

State of Arizona,)
)ss:
County of Graham.)

Know all men by these presents, That H. E. Crawford a citizen of the United States, the undersigned, has this 2nd day of September, 1914, amended, located and by these presents do amend, locate, and claim, by right of discovery and amended location, in compliance with the mining acts of Congress, proved May 10th 1872, and all subsequent acts, and with local customs, laws, and regulations 350.29 linear feet and horizontal measurement on the HOLE BROOK Lode, vein, ledge, ~~lode~~, or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges, or deposits and surface ground within the lines of said claim 59 feet <sup>running</sup> easterly from the center of discovery shaft and 291.29 <sup>running westerly</sup> feet from the center of discovery shaft, said discovery poine being situate upon said lode, vein, ledge, or deposit, and within the lines of said claim, in Lone Star Mining District, County of Graham, State of Arizona, described by metes and bounds as follows, to wit:

Beginning at Corner No. 1, Identical with Corner No. 2 Bill Nye Lode, whence the N.W. Corner of Section 2 Township 6 South, Range 26 East, C. & S.R.M. bears N. 79° 31' W. 1811.23 feet, thence S. 86° 14' E. 350.29 feet to Corner No. 2, thence N. 19° 04' E. 311.03 feet to the East End Center, thence N. 19° 04' E. 311.03 feet to Corner No. 3, thence N. 86° 14' W. 350.29 feet to Corner No. 4, thence S. 19° 04' W. 311.03 feet to the West end Center, thence S. 19° 04' W. 311.03 feet to Corner No. 1, the place of beginning.

This being the same lode originally located on the 22 day of Dec. 1913 and recorded on the 5 day of January 1914, in Book 23, Page 344, in the office of the Recorder of Graham County, State of Arizona, This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description, or record.

Witness.

J. H. Morris
R. J. Young

H. E. Crawford

Amended Location Certificate  
Lode - Claim

55  
L. C. Crawford  
Sept - 2 1914

No 5944

McCurt

RECORDERS OFFICE,  
Greene County, Arkansas

FOR THE RECORD AT MOUNTAIN

See W. Stratton  
Sept 10 1914  
of A. K.

Book 27 Record of Mines  
Page 163

W. H. Landry  
E. R. Landry  
- Deputy Recorder



Amended Location Certificate  
Lode - Claim

25

H. B. Crawford  
Sept 2 - 1914

No 5947

Esposoza

RECORDER'S OFFICE,  
Graham County, Arizona

FILED FOR RECORD AT REQUEST OF

Lee W. Stratton

Sept 10 A. M. 1914

at 10 o'clock A. M.

Book 22 Record of Maps

Page 165

D. H. Edwards

By E. R. Blair  
Deputy Recorder

H. B. Crawford

Lee W. Stratton

AMENDED LOCATION CERTIFICATE--Lode Claim.

State of Arizona,)
)ss:
County of Graham.()

Know all men by these presents, That H. E. Crawford, the undersigned, a citizen of the United States, has this 2nd day September 1914, amended, located, and claimed, and by these presents does amend, locate, and claim, by right of discovery and amended location, in compliance with the mining acts of Congress, approved May 10th 1872, and all subsequent acts, and with local customs, laws, and regulations, 1426.16 linear feet and horizontal measurement, on the BILL NYE Lode, vein, ledge, or deposit, along the vein thereof, with all its dips, angles, and variations, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges or deposits and surface ground within the lines of said claim 590.47 feet running westerly from the center of discovery cut, and 835.69 feet running easterly from the center of discovery cut, said discovery point being situate upon said lode, vein, ledge, or deposit, and within the lines of said claim in Lone Star Mining District, County of Graham, State of Arizona, described by metes and bounds as follows, to wit:

Beginning at Corner No.1, whence the N.W. Corner of Section 2 Township 6 South, Range 26 East, G. & S. R. M. bears N.33°17'W. 429.83 feet, thence S.86°14'E. 1426.16 feet to Corner No.2, Identical with Corner No.1 Hole Brook Lode, thence N.19°04'E. 311.03 feet to the East End Center, thence N.19°04'E. 311.03 feet to Corner No.3, Identical with Corner No.4 Hole Brook Lode, thence N.86°14'W. 1426.16 feet to Corner No.4, thence S.19°04'W. 311.03 feet to the West End Center, thence S.19°04'W. 311.03 feet to Corner No.1, the place of beginning.

This being the same lode originally located on the 22 day of Dec 1913, and recorded on the 17 day of Jan. in Book 23, Page 345, in the office of the Recorder of Graham County, State of Arizona. This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description or record.

Witness.

S. H. Morris
R. Young

H. E. Crawford









Amended Location Certificate  
Lode - Claim

31

H. C. Sulpin

Dated - Sept 2 - 1914

No 5453

Pughman

RECORDED OFFICE  
Gravels County, Ark.

See Stratton  
Sept 10 1914

Book 22 Record of Mines  
Page 169-170

By C. P. Leland

*[Faint, mostly illegible text from the reverse side of the document, appearing as bleed-through.]*

AMENDED LOCATION CERTIFICATE--Lode Claim.

State of Arizona, )  
                          )ss.  
County of Graham.)

Know all men by these presents, That W.C.Gilpin, C.S.Case and J.R.Golding, citizens of the United States, the undersigned, have this 2nd day of September, 1914, amended, located, and claimed, and by these presents do amend, locate, and claim, by right of discovery and amended location, in compliance with the mining Acts of Congress, approved May 10th, 1872, and all subsequent acts, and with local customs, laws, and regulations 1500 linear feet and horizontal measurement, on the POORMAN Lode, vein, ledge, or deposit, along the vein thereof, with all its dips, angles, and variations, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined from present developments, and all veins, lodes, ledges, or deposits and surface ground within the lines of said claim, 750 feet westerly from center of discovery shaft, and 750 feet running easterly from center of discovery shaft, said discovery point being situate upon said lode, vein, ledge, or deposit, and within the lines of said claim in Lone Star Mining District, County of Graham, State of Arizona, described by metes and bounds as follows, to wit:

Beginning at Corner No.1, Identical with Cor.No.2 Richman lode, whence the N.E. Corner of Section 2, Township 6 South, Range 26 East, G. & S.R.M. bears N.84°04'E.871.93 feet, thence N.78° 15'W. 1500 feet to Corner No.2, Identical with Corner No.3 Richman Lode, thence S.19°04'W.302.47 feet to West End Center, thence S.19°04'W.302.46 feet to Corner No. 3, Identical with Corner No.2 Inter Mountain Lode, thence S.78°15'E. 1500 feet to Corner No.4, Identical with Corner No.1 Inter Mountain Lode, thence N.19°04'E.302.46 feet to East End Center, thence N.19°04'E.302.47 feet to Corner No.1, the place of beginning.

This being the same lode originally located on the 1st day of January, 1912, and recorded on the 22 day of Jan. 1912, in Book 22, Page 119, in the office of the Recorder of Graham County, State of Arizona. This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description, or record.

Witness.

S. H. Morris  
R. J. Young

W. C. Gilpin  
C. S. Case  
J. R. Golding

770  
Amended Location Certificate  
Lode - Claim

H.C. Kilgus et al

Dated Sept 2nd 1914

No 5251

THEORETICAL OFFICE,  
Cincinnati, Ohio

THEORETICAL OFFICE,  
Cincinnati, Ohio

John H. Stratton  
Sept 10 1914

27 Record of mine  
168

D. H. Blaney  
E. T. Blaney

1



706 2456

Location Certificate  
Lodge Claims,  
P. J. Sporker File  
35  
Dated - Aug 13 1914

Sampson

RECORDERS OFFICE,  
Greene County, Arkansas

FOR RECORD AT REQUEST OF

Lee N. Stratton  
Sept 10  
Book 22 Record of Mines  
Page 161

D. R. Landry  
Greene County Records  
Deputy Recorder

*[Faint, mostly illegible text, likely a certificate or record entry.]*

*[Handwritten signature]*

*[Handwritten signature]*



Issued Certificate of Location  
Lode Claim

37

H. C. Crawford

Dated - Sept 2 - 1914

No 5975

Outlaw

RECORDER'S OFFICE,  
Graham County, Arizona.

FILED FOR RECORD AT REQUEST OF

Lee N. Stratton

Sept 10 1914

at 10 o'clock A.M.

Book 27 Record of Mines

Page 164

Witnessed by

E. C. Rieboldy

Deputy Recorder

LOCATION CERTIFICATE--Lode Claim.

State of Arizona, )  
                          )ss:  
County of Graham, )

Know all men by these presents, That T.J. Sparks, a citizen of the United States, the undersigned, has this 12th day of August, 1914, located and claimed, and by these presents does locate and claim, by right of discovery and location, in compliance with the mining acts of Congress, approved May 10th 1872, and all subsequent acts, and with local customs, laws, and regulations, 1240.07 linear feet and horizontal measurement on the LUCKY JOE Lode, vein, ledge, or deposit, along the vein thereof, with all its dips, angles, and variations, as allowed by law, together with 300 feet on the southerly side and 300 feet on the northerly side of the middle of said vein at the surface, so far as can be determined from present developments; and all veins, lodes, ledges, or deposits and surface ground within the lines of said claim, 117.00 feet running N.78°15'W. from center of discovery shaft and 1123.07 feet running S.78°15'E. from center of discovery shaft; said discovery shaft being situate upon said lode, vein, ledge, or deposit, and within the lines of said claim, in Lone Star Mining District, County of Graham, State of Arizona, described by metes and bounds as follows, to wit:

Beginning at Corner No.1, Identical with Corner No.2, Evelyn King Lode, whence the N.E. Corner of Section 2, Township 6 South Range 26 East G. & S.R.M. bears N.63°43'E. 1513.32 feet, thence S.19°04'W. 302.46 feet to East End Center, thence S.19°04'W. 302.47 feet to Corner No.2, thence N.78°15'W. 1240.07 feet to Corner No.3, Identical with Corner No.4, Garnet Lode, thence N.19°04'E. 302.47 feet to West End Center, thence N.19°04'E. 302.46 feet to Corner No.4, Identical with Corner No.1 Garnet Lode, thence S.78°15'E. 1240.07 feet to Corner No.1, the place of beginning.

This claim was originally known as the Texas lode and is relocated by reason of abandonment.

Dated and posted on the ground this, 12th day of August, 1914.

Witness.

S. H. Morris  
R J Young  
Hugh Talley

T. J. Sparks

No. 5750  
Location Certificate  
Lode Claims

39

J. J. Spinks et al  
D. C. Hoover et al

Dated Aug 12 - 1914

Check for

RECORDEE'S OFFICE,  
Graham County, Arizona

FILE FOR RECORD AT REQUEST OF

Lee N. Stratton

Sept 10 A. D. 1914

at 10 o'clock A. M.

Book 22 Record of Mines

Page 167-168

Orleans County Records

By C. R. Chalmers

Deputy Recorder

*[Faint, mostly illegible text from the reverse side of the page, appearing as bleed-through.]*

*[Handwritten signature or name, possibly "J. J. Spinks".]*

*[Handwritten signature or name, possibly "C. R. Chalmers".]*

AMENDED LOCATION CERTIFICATE--Lode Claim.

State of Arizona, )  
                          )ss.  
County of Graham. )

Know all men by these presents, That R.J.Young, a citizen of the United States, the undersigned, has this 2nd day of September 1914, amended, located, and claimed, and by these presents does amend, locate, and claim, by right of discovery and amended location, in compliance with the mining acts of Congress, approved May 10th 1872, and all subsequent acts, and with local laws, customs, and regulations, 1500 linear feet and horizontal measurement, on the INTER MOUNTAIN Lode, vein, ledge, or deposit, along the vein thereof, with all its dips, angles and variations, as allowed by law, together with 300 feet on each side of the middle of said vein at the surface, so far as can be determined from the present developments, and all veins, lodes, ledges, or deposits and surface ground within the lines of said claim 750 feet running westerly from center of discovery shaft and 750 feet running easterly from center of discovery shaft, said discovery point being situate upon said lode, ledge, vein, or deposit, and within the lines of said claim in Lone Star Mining District, County of Graham, State of Arizona, described by metes and bounds as follows, to wit:

Beginning at Corner No.1, Identical with Corner No.4 Poorman lode, whence the N.E. Corner of Section 2 Township 6 South, Range 26 East, G. & S.R.M. bears N.58°08'E. 1253.85 feet, thence N.78°15'W. 1500 feet to Corner No.2, Identical with Corner No.3 Poorman lode, thence S.19°04'W. 302.47 feet to West End Center, thence S.19°04'W, 302.46 feet to Corner No.3, Identical with Corner No.2 Garnet Lode, thence S.78°15'E. 1500 feet to Corner No.4, Identical with Corner No.3 Evelyn King Lode, thence N.19°04'E. 302.46 feet to East End Center, thence N.19°04'E, 302.47 feet to Corner No.1, the place of beginning.

This being the same lode originally located on the 19th day of December 1913, and recorded on the 21 day of February 1914, in Book 22, Page 165, in the office of the Recorder of Graham County, State of Arizona. This further and amended certificate of location is made without waiver of any previously acquired rights, but for the purpose of correcting any errors in the original location, description, or record.

Witness.

S. H. Morris

R. J. Young

Amended Location Certificate  
Lode - Claims

41

of  
R. J. Young  
Dated Sept 2, 1914

No 2954

RECORDERS OFFICE,  
Graham County, Arizona  
FILED FOR RECORD AT REQUEST OF

Lee N. Stratton

Sept 10 1914

Book 22

Page 162763

W. H. Leonard

Recorder

(2)

described by meter and bounds as follows, to wit:  
in Lone Star Mining District, County of Graham, State of Arizona,  
ledge, vein or deposit, and within the lines of said claim  
shaft, said discovery point being situated upon said lode,  
shaft and 750 feet running easterly from center of discovery  
claim 750 feet running westerly from center of discovery  
or deposit and surface ground within the lines of said  
from the present developments, and all veins, lodes, ledges,  
of said vein at the surface, as far as can be determined  
by law, together with 300 feet on each side of the middle  
interior, with all its dips, angles and variations, as allowed  
INTER MOUNTAIN lode, vein, ledge, or deposit, along the vein  
1500 linear feet and horizontal measurement, on the  
adherent sole, and with local laws, customs, and regulations,  
mining acts of Congress, approved May 10th 1872, and all sub-  
discovery and amended location, in compliance with the  
by these provisions does amend, locate, and claim, by right of  
and day of September 1914, amended, located, and claimed, as  
a claim of the United States the undersigned, has this

No. 1, the place of beginning,  
to East End Center, thence N. 19° 04' E. 302.47 feet to corner  
corner No. 2, Evelyn King Lode, thence N. 19° 04' E. 302.48 feet  
thence S. 78° 15' E. 1500 feet to corner No. 4, identical with  
feet to corner No. 3, identical with corner No. 2, corner lode,  
302.47 feet to West End Center, thence S. 19° 04' W. 302.48  
identical with corner No. 3, Footman lode, thence S. 19° 04' W.  
1500 feet, thence N. 78° 15' W. 1500 feet to corner No. 2,  
and S. 78° 15' W. 1500 feet to East End Center, thence N. 19° 04' E.

This being the same lode originally located on  
the 5th day of December 1913, and recorded on the 21 day of  
1914, in Book 22, Page 162763, in the office of the  
Recorder of Graham County, State of Arizona. This further  
and amended certificate of location is made without waiver  
of any previously acquired rights, but for the purpose of  
correcting any errors in the original location, description,  
or record.

Witness.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

## Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

November 18, 1916.

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

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

SAN JUAN COPPER MINING COMPANY

known as the HOLE BROOK, ESPRANZA, BILL NYE, BEGGARMAN, RICHMAN, POORMAN, LAWYER, OUT LAW, LUCKY JOE AND INTER MOUNTAIN LODES. .  
situate in LONE STAR

Mining District, GRAHAM County, ARIZONA.

in Section 2, Township No. 6 S., Range No. 26 E., and  
Secs. 35 and 36, " " 5 S., " " 26 E., unsur.  
designated as Survey No. 3299, 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 or for each of said mining claim by claimant or its grantors, and that said improvements consist of 5 shafts, 8 cuts, 1 tunnel and 516.3 ft. of drifts, total value \$15,120. An undivided one-tenth interest, value \$1,187, of the value of that part of the work in shaft No. 2 on the Poorman lode which was performed by the claimant, is properly credited to each of the claims in this survey, as said improvement is a common improvement for the benefit and development of this entire group of 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 P. Trott,

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,

November 18, 1916.

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

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

SAN JUAN COPPER MINING COMPANY

, known as the

HOLE BROOK, ESPRANZA, BILL NYE, BEGGARMAN, RICHMAN, POORMAN, LAWYER,  
OUT LAW, LUCKY JOE AND INTER MOUNTAIN LODES.

situate in LONE STAR mining district,

GRAHAM County, ARIZONA

in Section 2, Township No. 6 S., Range No. 26 E., and  
Secs. 35 and 36, " " 5 S., " " 26 E., unsur.  
designated as Survey No. 3299

executed by E. T. Morton, U. S. ~~Deputy~~ Mineral

Surveyor, August 12-21, 1916, under my instructions dated

May 17, 1916, 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.



U. S. Surveyor-General for Arizona.