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JUL 13 1910

4-683.

MINERAL SURVEY No. 2819

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

NEW KEYSTONE COPPER COMPANY.

KNOWN AS THE

LAWFUL LEDGE

Globe Mining District,

Gila County, Arizona, approximately in

Section 25, Township 1 N., Range 14 E., Unsur.

Surveyed under instructions dated May 14, 1910

by Edwin T. Stewart U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced July 7, 19 10

Survey completed July 8, 19 10

6-822

Address of claimant's attorneys:

Alderman & Elliott,
Globe, Arizona.

Mineral Survey No. 2819.

Lawful Ledge lode.

Beginning at Cor. No. 1, identical with S.E. Cor. of the location.

A redwood post, 4.5 ft. long, 4 ins. sq., with nail driven at the exact corner, set 24 ins. in the ground, scribed 1-L.L.-2819, whence

The corner of sections 25, 30, 31 and 36, T. 1 N., Rs. 14 and 15 E., G. & S.R.B. & M. S bears S. 59°-49'-30"E. 3014.7 ft.

Thence S. 50°-14'W.

176.51 Intersect line 1-2, Lone Star lode, Sur. 2565, N. 74°-00'E. 20.39 ft. from Cor. 2.

768.18 To Cor. No. 4, Bradshaw lode, Sur. 2805, whence Cor. No. 5 of said Bradshaw lode bears N. 41°-08'E. 792.03 ft.

1499:00 To Cor. No. 2, identical with S.W. Cor. of the location. A redwood post, 4.5 ft. long, 4 ins. sq., with nail driven at the exact corner, set 20 ins. in the ground, with mound of stone, scribed 2-L.L.-2819.

Thence N. 33°-26'W.

299.30 To S.W.E.C., identical with monument of the location. A redwood post, 4.5 ft. long, 4 ins. sq., with nail driven at the exact point, set 20 ins. in the ground, scribed S.W.E.C.-L.L.-2819.

383.76 Intersect southeast side line of Copper Glance lode, unsurveyed, S. 41°-21'W. 543.32 ft. from N.E. Cor.

601:00 To Cor. No. 3, identical with N.W. Cor. of the location.

A redwood post, 4.5 ft. long; 4 ins. sq., with nail driven at the exact corner, set 24 ins. in the ground, scribed 3-L.L.-2819.

Thence N. 50°-09'E.

492.08 Intersect northeast end line Copper Glance lode, uns., N. 48°-39'W. 134.34 ft. from N.E. Cor.

627.82 Intersect line 1-2, Keystone lode, Sur. 2565, N. 85°-43'W.

- 846.25 ft. from Cor. 1, and N.85°-43'W. 743.24 ft. from the intersection of said line 1-2, Keystone lode, with line 4-5, Bradshaw lode, Sur. 2805.
- 949.41 Intersect line 2-3, Eastern Star lode, Sur. 2565, N.04°-54'W. 91.23 ft. from Cor. 2.
- 1273.00 Cross road, course southeast.
- 1469.67 Intersect lines 4-5 and 1-2 of Keystone and Dewey lodes, Sur. 2565, N.87°-59'W. 148.43 ft. from Cors. 5 and 1, respectively.
- 1499.20 To Cor. No. 4, identical with N.E. Cor. of the location. A redwood post, 4.5 ft. long, 4 ins. sq., with nail driven at the exact corner, set 26 ins. in the ground, with mound of stone, scribed 4-L.L.-2819, whence An oak tree, 10 ins. in diameter; blazed and scribed cross B.T.-2819 on the southwest side, bears N.29°-29'E. 82.55 ft. Thence S.33°-26'E.
- 24:19 Intersect lines 1-2 and 4-5 of Dewey and Keystone lodes, Sur. 2565, N.87°-59'W. 112.41 ft. from Cors. 1 and 5, respectively.
- 257.80 Intersect lines 5-1 and 2-3 of Keystone and Lone Star lodes, Sur. 2565, N.04°-54'W. 408.07 ft. from Cors. 1 and 2, respectively; and N.04°-54'W. 185.87 ft. from the intersection of said line 5-1 and 2-3 of Keystone and Lone Star lodes; Sur. 2565, with line 1-2, Eastern Star lode, Sur. 2565; and N.04°-54'W. 293.54 ft. from the intersection of said lines 5-1 and 2-3 of Keystone and Lone Star lodes, Sur. 2565, with line 4-5, Bradshaw lode, Sur. 2805.
- 283.50 Cross road; course east.
- 301.70 To N.E.E.C, identical with monument of the location. A redwood post, 4.5 ft. long, 4 ins. sq., with nail driven at the exact point, set 24 ins. in the ground, scribed N.E.E.C.-L.L.-2819.

470.61 Intersect line 1-2, Eastern Star lode, Sur. 2565, N.85°-43'E. 675.47 ft. from Cor. 2; and N.85°-43'E, 101.66 ft. from the intersection of lines 2-3 and 5-1 of Lone Star and Keystone lodes, Sur. 2565, with said line 1-2, Eastern Star lode.

477.05 To Cor. No. 5, Bradshaw lode, Sur. 2805, whence the intersection of line 4-5 of said Bradshaw lode with lines 2-3 and 5-1 of Lone Star and Keystone lodes, Sur. 2565, bears S.41°-08'W. 145.43 ft.; and the intersection of line 1-2, of Keystone lode, Sur. 2565, with line 4-5 of said Bradshaw lode bears S.41°-08'W. 286.72 ft.

603.00 To Cor. No. 1, the place of beginning.

Magnetic variation at all corners 13°-20' E.

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Lode Line.

As near as can be determined from present developments, the vein of this location extends N.50°-09'E. 279.6 ft. and S.50°-09'W. 1219.6 ft. from the point of discovery.

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Areas.

	acres.
Total area Lawful Ledge lode	20.589
Area in conflict with:	
Copper Glance lode, uns.	2.057
Keystone lode, Sur. 2565	6.477
Keystone lode, Sur. 2565, 6.477 acres, exclusive of the common con- flict, 3.434 acres, between this claim, the Eastern Star lode, Sur. 2565, and said Keystone lode.	3.043
Keystone lode, Sur. 2565, 6.477 acres, exclusive of the common con- flict, 0.134 acre, between this claim, the Bradshaw lode, Sur. 2805, and said Keystone lode.	6.343
Eastern Star lode, Sur. 2565	3.659
Eastern Star lode, Sur. 2565, 3.659 acres, exclusive of the common con- flict, 0.217 acre, between this claim, the Lone Star lode, Sur. 2565, and said Eastern Star lode.	3.442
Eastern Star lode, Sur. 2565, 3.659 acres, exclusive of the common con- flict, 0.008 acre, between this claim, the Dewey lode, Sur. 2565, and said Eastern Star lode.	3.651

Dewey, lode, Sur. 2565	0.008
Lone Star lode, Sur. 2565	0.789
Lone Star lode, Sur. 2565, 0.789 acre, exclusive of the common con- flict, 0.217 acre, between this claim, the Eastern Star lode, Sur. 2565 and said Lone Star lode.	0.572
Lone Star lode, Sur. 2565, 0.789 acre, exclusive of the common con- flict, 0.436 acre, between this claim, the Bradshaw lode, Sur. 2805 and said Lone Star lode.	0.353
Bradshaw lode, Sur. 2805	1.104
Bradshaw lode, Sur. 2805, 1.104 acres, exclusive of the common conflict, 0.436 acre, between this claim, the Lone Star lode, Sur. 2565, and said Bradshaw lode	0.668
Bradshaw lode, Sur. 2805, 1.104 acres, exclusive of the common conflict, 0.134 acre, between this claim, the Keystone lode, Sur. 2565, and said Bradshaw lode.	0.970

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Location.

This survey is located approximately in section 25, T.1N., R. 14 E., G. & S.R.E. & M., unsurveyed, Globe Mining District, Gila County, Arizona, in the Crook National Forest.

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Adjoining and Conflicting Claims.

On the north: The Keystone, Dewey and Eastern Star lodes, of Sur. 2565, owned by the New Keystone Copper Company.

On the east: The Lone Star lode, Sur. 2565, owned by the New Keystone Copper Company.

On the south: The Bradshaw lode, Sur. 2805, owned by N.S. Berray, et al. and the Golden Wonder lode, uns., owned by Mrs. L.C. Woods, et al.

On the west; The Copper Glance lode, uns., owned by L.H. Trim, et al.

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Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon this claim, by the claimant or its grantors, is not less than five hundred dollars, and

that said improvements consist of:

No. 1, the discovery, shaft, 4 x 6 x 10 ft., the center of which is on the lode line S.50°-09'W. 279.6 ft. from the N.E.E.C. Value \$35.00.

No. 2, shaft, 6 x 8 x 20 ft., timbered, the N.W. corner of which bears S.46°-51'W. 539.4 ft. from Cor. 4. Value \$250.00.

No. 3, 20 ft. of cut and 32.3 ft. of tunnel, 4 x 6,ft. the center of the mouth of which bears S.52°-17'W. 329.0 ft. from a point on the lode line 247.5 ft. from the N.E.E.C., and which extends thence S.70°-05'W. 20.0 ft.; thence N.87°-10'W. 32.3 ft. to face. Value \$295.00.

No. 4, cut, 4 x 17 x 10 ft., the center of the face of which bears N.55°-51'W. 27.0 ft. from a point on the lode line 247.5 ft. from the N.E.E.C., and which extends thence N.16°-51'W. to mouth. Value \$35.00.

Other Improvements.

No. 5, 17.4 ft. of cut and 11.0 ft. of tunnel, 4 x 6 ft. the center of the mouth of which bears S.59°-46'W. 348.7 ft. from a point on line 1-2, 768.18 ft. from Cor. 1, and which extends thence S.40°-00'W. 28.4 ft. to face.

No. 6, A shaft, 8 x 8 x 3 ft., the center of the southeast side of which bears N.40°-58'E. 34.1 ft. from a point on line 1-2, 134.9 ft. from Cor. 2.

No. 7, A shaft, 7 x 8 x 7 ft., the center of the southeast side of which bears N.45°-22'E. 14.5 ft. from a point on line 1-2, 134.9 ft. from Cor. 2.

The value of ^{the last three} improvements ~~5, 6 and 7~~ is not credited to this claim for the reason that they were not made by the claimant or its grantors.

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Instrument.

This survey was made with a 6¼ inch Berger engineer's transit. The courses were deflected from the true meridian as determined by direct solar and polaris

observations. The distances were measured with a 650 ft. steel tape.

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Report.

The side and end lines of this claim were run direct upon the ground.

The corner of sections 25, 36, 30 and 31, T. 1 N., Rs. 14 and 15 E., G. & S.R.B. & M., to which tie is given, is a schist boulder, .4 x .7 x 1.3 ft. out of the ground, marked with one notch of the south face, five notches on the north face and 15 E on the east face.

Sur. 2565, Keystone, Lone Star, Dewey and Eastern Star lodes:

The corners of these claims are 4 x 4 posts, properly set and scribed. I find the courses and distances of the lines of these claims, except line 1-2, Eastern Star lode and line 5-1, Keystone lode, correct as approved. The disagreement between these notes and line 1-2, Eastern Star lode is due to error in Sur. 2565. The disagreement between these notes and line 5-1, Keystone lode and the tie from Cor. No. 1 of each of these claims, to the corner of sections 25, 36, 30 and 31, T. 1 N., Rs. 14 and 15 E., G. & S.R.B. & M., as reported in the returns of Sur. 2565, and said line 5-1, Keystone lode, as reported in this survey and said tie lines as computed through the lines of this survey, is nominal. The disagreement between the area in conflict between the Lone Star lode and this claim, as reported in the returns of Sur. 2565, and the same conflict as reported in this survey, is due to error in Sur. 2565.

Survey 2805, Bradshaw lode:

The corners of this claim are 4 x 4 post, properly set and scribed. I find the courses and distances of all the lines correct as approved.

Globe, Arizona,
July 15, 1910.

Erwin P. Stewart
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

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

New Keystone Copper Company

known as the Lawful Ledge

and showing the respective capacities in which they acted.

R.A. Smith, *Chainman.*

....., *Chainman.*

....., *Arman.*

....., *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~xxx~~ I, R.A. Smith

~~xxx~~, do solemnly swear that ~~xx~~ I assisted

Edwin T. Stewart, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of New Keystone Copper Company

known as the Lawful Ledge

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.

R.A. Smith, *Chainman.*

....., *Chainman.*

....., *Arman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 14th

day of July, 1910, ~~xxx~~

L.M. Brooker

Natary Public

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Edwin T. Stewart, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 14, 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 New Keystone Copper Company, known as the LAWFUL LEDGE, situate in Globe Mining District, Gila County, Ariz., approximately in Section 25, Township No. 1 N., Range No. 14 E., unsurveyed, and designated as Survey No. 2819, 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.

Edwin T. Stewart

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart

U. S. Deputy Mineral Surveyor, before me L.M. Brookner, a Notary Public

this 14th day of July, 1910

L.M. Brookner

Notary Public

AMENDED
Notice of Mining Location
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the LAWFUL LEDGE 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 purchased by G. H. Hodges, a citizen of the United States, on January 21, 1906, and amended by Julius Riser and Patrick Rose, citizens of the United States.
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 29th day of November, 1909.

The length of this claim is 1500 feet, and we claim 290 feet, in a northeasterly direction and 1210 feet in a southwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the northeast to the southwest.

The claim is situated and located in the Globe Mining District, in Gila County in the Territory of Arizona, about eight miles in a westerly direction from Globe and north of Bloody Tanks Wash and joins the Copper Glance, Alamo, Keystone on the northwest, the Lone Star, Lone Widow and others on the northeast, the Bradshaw, Golden Wonder on the southeast, Copper Glance and Golden Wonder on the southwest.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post at a point in a northeasterly direction 290 feet from the discovery shaft (at which this notice is posted), being in the center of the east end line of said claim; thence S. 33° 25' E. --- 301.5 feet to a post, being the southeast corner of said claim; thence S. 50° 10' W. --- 1500 feet to a post, being at the southwest corner of said claim; thence N. 33° 25' W. --- 301.5 feet to a post at the center of the west end of said claim; thence N. 33° 25' W. --- 301.5 feet to a post, being at the northwest corner of said claim; thence N. 50° 10' E. --- 1500 feet to a post at the northeast corner of said claim; thence S. 33° 25' E. --- 301.5 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.

This is an Amended Location Notice of the LAWFUL LEDGE Mining claim, located by G. H. Hodges, citizen of the United States on the 21st day of January, 1906, and recorded in Book 11 of Records of Mines, at page 213, in the office of the County Recorder of the aforesaid County of Gila to which reference is hereby made, and this Amended location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 29th day of November, 1909.

Julius Riser
Patrick Rose

County of Gila ss.

I, E.T. Stewart, County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 4:30 o'clock P. M.,
on this 29th. day of November, 1909, and duly recorded in Book No. 15
of Records of Mines Records of Gila County, Arizona, at pages 441

Witness my hand and official seal the day and year first above written.

County Recorder.

MAY 14 1910

12305

AMENDED

Notice of Location.

LODE CLAIM.

Successful ledge

Dated _____, 19____

Filed and Recorded at request of

J. Riser

November 29, A. D. 1909,

at 4:30 o'clock P. M.

Book 15, Records of Mines,

Pages 441

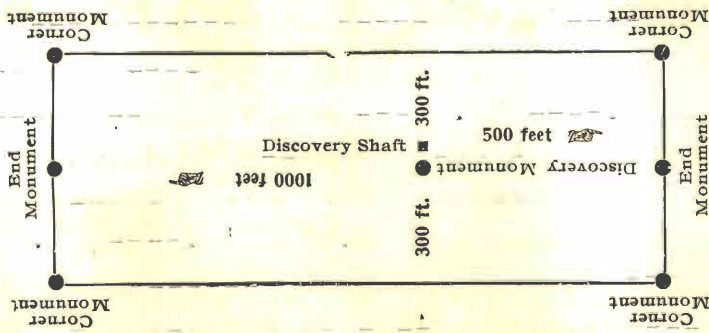
E. T. Stewart

County Recorder.

By _____ Deputy Recorder.

The H. H. McNeil Co., Printers, Phoenix, Arizona

Completed



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 1, 1910., 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 NEW KEYSTONE COPPER COMPANY.

known as the LAWFUL LEDGE.

situate in Globe

Mining District, Gila County, Arizona.

in Section 25, Township No. 1 N., Range No. 14 E., Unsur., and

designated as Survey No. 2819, 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 by claimant or its grantors, and that said improvements consist of 2 shafts, 2 cuts and 1 tunnel, total value \$615.00

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,

October 1, 1910, 190x

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 NEW KEYSTONE COPPER COMPANY,

known as the LAWFUL LEDGE,

situate in Globe Mining District, Gila County, Arizona,

in Section 25, Township No. 1 N., Range No. 14 E., Unsur. designated as Survey No. 2819

executed by Edwin T. Stewart, U. S. Deputy Mineral

Surveyor, July 7-8, 1910, under my instructions dated

May 14, 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.

Handwritten signature of Frank S. Ingalls

U. S. Surveyor-General for Arizona,