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Platted

(4-683.)

Mineral Survey No. 3422

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Schuykill Mining Company

KNOWN AS THE

Black Rock Spring lode

Wallapai Mining District,

Mohave County,

Section 35, Township 24 N, Range 18 W.G. & S.R.
B. & M., unapproved survey.

Surveyed under instructions dated August 2, 1917,

by Louis D. Rasor,
U. S. Deputy Mineral Surveyor.

~~Claim located~~ See location notice 117, 1

Survey commenced August 8, 1917, 1

Survey completed August 9, 1917, 1

o 6-100

Address of attorney for claimant:

E. Elmo Bollinger,
Kingman, Arizona.

SURVEY NO. 3422

BLACK ROCK SPRING LODE.

Beginning at Cor. No. 1

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stones, scribed BRS 1-3422, whence

The N.W. Cor. Secs 2, 3, 34 & 35, T 23 N, R 18 W., G. & S. R. B. & M. bears S. 60° 23' 40" W. 1272.85 ft.

The N.W. Cor. New Jersey Extension Lode unsurveyed, Ed Mingle, claimant, bears N. 20° 42' E. 110.55 ft.

A cross (X) and BR-BRS 1-3422 chiseled on face of granite outcrop 24 x 36 ins. 20 ins. above ground, bears S. 40° 20' W. 29.6 ft.

No other bearing objects available.

Feet

Thence N. 11° 46' W.

21.88 Intersect the west end line New Jersey Extension Lode, unsurveyed, at S. 27° 58' W., 92.84 ft. from the N.W. Cor.

50. Intersect center of wagon road running N. 53° E.

391.12 S.E. Cor. Carpathian Lode, unsurveyed, Mike Fugina claimant
1500. Cor. No. 2

A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed BRS 2-3422, whence The S.W. Cor. Majestic Lode, unsurveyed, F.H. Crafts claimant, bears S. 44° 07' E. 504.54 ft.

A cross (X) and BR-BRS 2-3422 chiseled on face of granite outcrop 18 x 36 inches, 12 inches above ground bears S. 87° 41' E. 32.40 ft.

No other bearing objects available.

Thence N. 78° 14' E.

115.24 Intersect the east side line Carpathian Lode, unsurveyed, at S. 5° 50' E. 239.56 ft. from the N.E. Cor., & N. 5° 50' W. 1114.85 ft. from the S.E. Cor

120.66 Intersect the south line, Good Enough Lode, unsurveyed Anna E. Durkee, claimant, at N. 45° 40' W. 412.59 ft. from the S.E. Cor.

SURVEY NO. 3422

Feet

BLACK ROCK SPRING LODE-Continued

300. To the N.E.C. A pine post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed BRS-3422.

600. To Cor. No. 3.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stones, scribed BRS 3-3422, whence The S.E. Cor. Good Enough Lode, unsurveyed, bears S. 24° 16' 40" W. 423.54 ft.

No bearing objects available.

Thence S. 11° 46' E.

84.09 Intersect east end line of Good Enough Lode, unsurveyed at N. 32° 12' E. 358.97 ft. from the S.E. Cor. and the west end line of Majestic Lode, unsurveyed, at N. 32° 12' E. 475.37 ft. from the S.W. Cor.

684.54 Intersect south side line Majestic Lode, unsurveyed, at S. 63° 43' E. 419.09 ft. from the S.W. Cor.

1178. Intersect center of wagon road, running N. 55° E.

1500. To Cor. No. 4.

A pine post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stones, scribed BRS 4-3422, whence

A cross (X) and BR-BRS 4-3422 chiseled on face of granite outcrop 6 x 10 ft., 4 ft. high bears S. 48° 45' E. 37.5 ft.

No other bearing objects available.

Thence S. 78° 14' W.

300. To the S.E.C. A pine post, 4 ft. long, 4 ins. square, 18 ins. in the ground, with mound of stones, scribed BRS-3422.

448.52 Intersect north side line, New Jersey Extension Lode, unsurveyed, at S. 56° 25' E. 131.11 ft. from the N.W. Cor.

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

Variation at all corners 15° 40' E.

LODE LINE.

As near as can be determined from present developments the vein of this location extends from the discovery point:

S.11° 46' E., 950 ft. and N.11° 46' W. 550 ft.

AREA.

Total area Black Rock Spring Lode---20.661 ✓ Acres.

Area in conflict with:

New Jersey Extension Lode, unurveyed- .177 ✓

Carpathian Lode-----"----- 1.467 ✓

Good Enough Lode-----"----- 2.124 ✓

Majestic Lode-----"----- 2.275 ✓

The survey of this location is identical with the Amended Location as staked upon the ground.

LOCATION.

This survey is located in Sec.35, T 24 N. R 18 W.G & S.R.B & M. unapproved survey.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements made upon, or for the benefit of this location is Nineteen Hundred Dollars, and that said improvements consist of:

No.1. The discovery cut, the mouth of which being the discovery point is on the center line, 550 ft. from the center of line 2-3, 4 ft.wide, 10 ft.face, running N. 11°46'W. 15 ft., thence a tunnel 4 x 6 ft. running N.11° 46' W. 60 Ft.

Value of Cut and Tunnel \$700.

No.2. A cut, the mouth of which bears from Cor.No.1 N.13° 02' E. 646 ft., 4 ft.wide, 10 ft.face, running S.26° 30' W. 24 ft., thence a tunnel 4 x 6 ft. running S.15° 30' E. 60 ft.

value of cut and Tunnel \$750

No. 3. A shaft which bears from Cor. No. 1, N. 13° 02' E., 515 ft., 4 x 6 ft. 45 ft. deep.

Value : \$450.

OTHER IMPROVEMENTS.

A well which bears from Cor No. 1, N. 8° 30' E. 818 ft. 4 x 6 ft. 45 ft. deep.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons Transit No. 3164. The courses were deflected from the true Meridian as determined by observations on Polaris as follows:

August 8, 1917 I set instrument at Cor. No. 1, and at 12 1/2 hours, 0 minutes, Pac. Standard time, observed Polaris in eastern elongation and marked the line thus determined by a stake 300 ft. North of the corner:

Latitude of Station 35° 20' N.

Azimuth of Polaris N. 1° 23' E.

deflect 13° 09' to the left to Cor. No. 2

Course of line 1-2, N. 11° 46' W.

The distances were measured with 100 ft. and 500 ft Steel Tapes.

REPORT.

The lode line of this location was run directly upon the ground, and the several corners established by means of offsets from the lode line. All tie lines were run directly upon the ground.

The N.W. Cor. Sec 2 T. 23 N., R. 18 W. G & S. R. E & M is a granite stone chiseled with four notches on the west side, and chiseled T XXIII N. R XVIII. A 3 inch Iron post is alongside.

Note:-The bearings of all courses given in the amended location certificate were found to be three minutes in error. The correct courses and distances are given in these field notes.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Louis D. Rasor
 United States 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
The Schuylkill Mining Company
 known as the Black Rock Spring lode
 and showing the respective capacities in which they acted.

Chas. A. Douglas, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~Wg~~ I, Chas. A. Douglas
~~am~~ _____, do solemnly swear that ~~we~~ ^I assisted
Louis D. Rasor, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of The Schuylkill Mining Company
 known as the Black Rock Spring lode,
 represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his
 direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully
 and correctly executed, and the corner and boundary monuments established according to law and the instruc-
 tions furnished by the United States Surveyor-General for Arizona.

Chas. A. Douglas, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman

Subscribed and sworn to by the above-named persons before me this 1st
 day of September, 1917

J. C. Sanderson
 Notary Public

My Commission expires February 7, 1920

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Louis D. Rasor, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 2, 1917, 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 The Schuylkill Mining Company, known as the Black Rock Spring lode, situate in Wallapai Mining District, Mohave County, Arizona, in Section 35, Township No. 24 N., Range No. 18 W., G. & S. R. B. & M., un- approved survey, and designated as Survey No. 3422, 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.

Louis D. Rasor
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Louis D. Rasor
U. S. Mineral Surveyor, before me J. C. Van Dierberg
Notary this 1st
day of September, 19 17

J. C. Van Dierberg
Notary Public

My Commission expires Feb 7, 1920

AMENDED LOCATION CERTIFICATE.

AUG 2-1917

KNOW ALL MEN BY THESE PRESENTS, That The Schuylkill Mining Co., a corporation, having complied with all the requirements of the laws of the United States and the State of Arizona, relating to mining claims, and with the local laws, customs, rules and regulations of Wallapai Mining District, hereby make and file this...amended location of the Black Rock Spring Lode, claiming by right of discovery, location, primal appropriation and possession 1500 feet, linear and horizontal measurement, on this vein or lode of quartz, or other rock in place, bearing gold, silver, and other valuable minerals, with all dips, variations, and angles the same being 950 feet along the ledge in a southerly direction from the point and 550 feet along the ledge in a northerly direction therefrom, together with 300 feet in width on each side of the middle of said ledge, and all veins, lodes, ledges, mineral deposits, mineral and surface ground within the lines of said claim.

Situate in the Wallapai Mining District, County of Mohave, State of Arizona, in S. 35, T. 24 N. R. 18 W., G. S. R. B. & M. and more particularly described as follows, to-wit:

Beginning at the S. W. Cor., whence the N. E. Cor. Sec. 3, T. 23 N. R. 18 W. G & S. R. B. & M., bears S 60° 22' W., 1283.1 ft. thence N. 11° 49' W., 1500 ft. to the N. W. Cor., thence N. 78° 11' E. 300 ft. to the N. end center, thence N. 78° 11' E., 300 ft. to the N. E. Cor., thence S. 11° 49' E. 1500 ft. to the S. E. Cor. thence S. 78° 11' W., 300 ft to the S. end center, whence the point of discovery bears N. 11° 49' W., 950 ft, thence S. 87° 11' W., 300 ft to the place of beginning.

This amended location is made in conformity with the original location, made September 15, 1909, recorded October 20, 1909, in Book EE Page 520, of Quartz Locations, in the office of the Recorder of said County, and it is made for the purpose of appropriating all ground within the boundaries hereinbefore described, and of more definitely describing the situation and boundaries of said lode, correcting any irregularities, informalities or errors, supplying omissions and correcting any defects which may have existed in the original location, or the record thereof, hereby waiving no rights acquired under and by virtue of said original

location. And if the original location or the certificate thereof is void, then this location shall be an original location and this certificate an original certificate.

Date of Amended Location July 11, A.D. 1917.

Schuylkill Mining Co.,

F. J. Torpie,
Its Agent.

Recorded at the request of E. Elmo Bollinger at 30 minutes past 10 o'clock A. M. July 21st, 1917, in Book S.S. of Minings Claims, Pages..... Records of Mohave County, Arizona.

H. L. Underwood,
County Recorder.

STATE OF ARIZONA }
County of Mohave } ss.

I, H. L. Underwood,, Recorder of Mohave County, State of Arizona, do hereby certify that I have compared the foregoing copy ..of amended location..... certificate of the Black Rock Spring Lode, and of the endorsement thereon with the original records of the same on file in this office, and that the same are correct transcripts therefrom and of the whole of said original records.

WITNESS my hand and the seal of said office this 21st ..
day of July, 1917.

.....
Recorder of Mohave County, Arizona.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

March 14, 1918.

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

The Schuylkill Mining Company

known as the Black Rock Spring lode.

situate in Wallapai

Mining District, Mohave County, Arizona.

in Section 35, Township No. 24 N., Range No. 18 W., unapp'd, and

designated as Survey No. 3422, 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 1 shaft and 2 cut and tunnels, total value \$1900.

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.

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,

March 14, 1918.

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

The Schuylkill Mining Company

, known as the

Black Rock Spring lode

situate in Wallapai mining district,

Mohave County, Arizona.

in Section 35, Township No. 24 N., Range No. 18 W. unapp'd.

, designated as Survey No. 3422

executed by Louis D. Rasor, United States Mineral

Surveyor, August 8-9, 1917, under my instructions dated

August 2, 1917, 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]

U. S. Surveyor-General for Arizona.