

4-683.

MINERAL SURVEY No. 2744

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Hercules Gold Mining Co.

KNOWN AS THE

LONE STAR

ELLSWORTH Mining District,

YUMA County, ARIZONA

Section 19-24, Township 5 N., Range 12 & 13 W. respectively

Surveyed under instructions dated Nov. 29, 1909

by Herbert C. Stanton

U. S. Mineral Surveyor.

Claim located Jan. 4th, 1901

Survey commenced December 7, 1909

Survey completed December 9, 1909

6-822

Address of Claimant.

Hercules Gold Mining Co.

B.J.Quinn, Agent,

Wenden, Arizona.

Feet

MINERAL SURVEY No. 2744.

Lone Star Lode.

Beginning at Cor. No. 1, a pine post 4 in. sq. and 4 ft. long, set 18 in. in the ground, surrounded by a substantial mound of rock, and carved L.S.-1-2744 on N. E. face, with nail in top for exact corner point, from which S. E. Cor. Sec. 24, T. 5 N., R. 13 W. of the G. & S. R. B. & M. brs. S. 19°-52' E. 1182.28 ft. No more bearings available.

Thence N. 87°-52' E.

4e2.06 Intersect township line between Townships 5 N., Ranges 12 & 13 W. north, 1126.99 ft. from S. E. Cor. of Sec. 24, T. 5 N., R. 13 W. and South, 1513.01 ft. from W. 1/4 Cor. Sec. 24, T. 5 N., R. 13 W.

975.00 Cross gulch, flows southerly.

1500.00 Cor. No. 2, a pine post 4 in. sq. and 4 ft. long, set 18 in. in the ground, surrounded by a substantial mound of rock, and carved L.S.-2-2744, on N. W. face, with nail in top for exact corner point, from which a prom. peak brs. N. 87°-31' W. about 25 mi. distant, also a prom. peak brs. N. 57°-48' W. about 19 mi. distant. No more bearings available.

Thence N. 2°-08' W.

300.00 East center end, a mound of stone.

390.00 Cross Gulch, flows westerly.

500.00 Cross Gulch, flows south easterly.

600.00 Cor. No. 3, a pine post 4 in. sq. and 4 ft. long, set 18 in. in the ground, surrounded by a substantial mound of stone, and carved L.S.-3-2744, on S. W. face, with nail in top for exact corner point, from which a Palo Verde tree 10. in. in diam. blazed and scribed B. T.- L.S.-3-2744, brs. S. 27°-45' W, 57.0 ft.

No more bearings available.

Feet.

Thence S. 87°-52' W.

55.00 Cross gulch, flows south easterly.

1075.59 Intersect township line between Townships 5 N., Ranges 12 & 13 W. north, 1727.41 ft. from S. E. Cor. of Sec. 24, T. 5 N., R. 13 W. and south 912.59 ft. from E. 1/4 Cor. Sec. 24, T. 5 N., R. 13 W.

1500.00 Cor.. No. 4, a pine post 4 in. sq. and 4 ft. long, set 18 in. in the ground, surrounded by a substantial mound of rock, and carved L.S.-4-2744 on S. E. face, with nail in top for exact corner point. No bearings available.

Thence S. 2°-08' E.

300.00 West Center End, a mound of stone.

600.00 Cor. No. 1, the place of beginning.

All corners are identical with their respective locations.

Magnetic declination at each corner 14°-30' to E.

L E D G E

The presumed course of this ledge as near as can be traced upon the ground is as follows:

From a point on line 1-4, 300 ft. N. 2°-08' E. from Cor. No. 1, thence N. 87° -52' E. 1500 ft. to intersection of line 2-3.

I M P R O V E M E N T S

I certify that the value of the labor and improvements made upon this claim, placed thereon by the claimant and its grantors is not less than Five Hundred Dollars, (\$500.00) and that said improvements consist of -

No. 1 Discovery cut, 20 x 4 x 10 ft. face, from face of which cor. No. 1 hrs. S. 66°-20' W. 817.1 ft.

Value, \$100.00

- No. 2 Shaft 4 x 6 x 10 ft. deep, from center of
which Cor. No. 1 brs. S. 55°-00' W. 420.0 ft.
Value,\$100.00
- No. 3. Open Cut 4 x 10 x 6 ft. face, from face of
which Cor. No. 1 brs. S. 59°-45' W. 465.0 ft.
Value, 25.00
- No. 4 Open Cut, 4 x 12 x 10 ft. face, from face of
which Cor. No. 1 brs. S. 66°-20' W. 725.0 ft.
Value, 75.00
- No. 5 Shaft, 4 x 6 x 6 ft. from which Cor. No. 1
brs. S. 66°-05' W. 725.0 ft.
Value, 50.00
- No. 6 Shaft 6 x 5 x 40 ft. from which Cor. No. 1
brs. S. 66°-30' W. 780.0 ft.
Value, 440.00
- No. 7 Open Cut, 5 x 22 x 8 ft. face, from which face
Cor. No. 1 brs. S. 70°-00' W. 845.0 ft.
Value, 60.00
- No. 8 Shaft, 4 x 6 x 11 ft. from which Cor. No. 1
brs. S. 72°30' W. 925.0 ft.
Value, 100.00
- No. 9 Shaft, 4 x 6 x 11 ft. from which Cor. No. 1
brs. S. 72°-50' W. 897.0 ft.
Value, 100.00

A R E A

Aeres.

Total area of Lone Star Lode,20.661

A D J O I N I N G C L A I M S

There are no adjoining claims, and the ground surround-
ing this claim, so far as known, is Public Domain, and
subject to entry.

LOCATION.

This claim is located on surveyed land; a portion lies in Section 19, T. 5 N., R. 12 W.,^{surveyed but not approved} and the balance lies in Sec. 24, T. 5 N., R. 13 W., Ellsworth Mining District, Yuma County, Arizona.

INSTRUMENT

This survey was made with a Lietz Light Mountain Transit. The distances were measured with a 600 ft. steel tape, and all courses were deflected from true meridian as determined by direct solar observation.

REPORT:

The slight discrepancy between the claim as marked upon the ground by the location monuments, and as described in the location notice, is due to error in the location notice of claim.

The S. E. Cor. of Sec. 24, T. 5 N., R. 13 W. which this claim is tied to, is a stone properly marked and set in the ground, with a mound of rock along side. The 1/4 Cor. 1/2 mile north, of said Sec. Cor. is likewise a stone properly marked with mound of rock along side.


U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Herbert C. Shotwell
 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 Hercules
Gold Mining Co.
 known as the LONE STAR
 and showing the respective capacities in which they acted.

George A.N.Thall, Chainman.
 _____, Chainman.
 _____, Axman,
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, George A.N.Thall
 and _____, do solemnly swear that we assisted
Herbert C. Shotwell, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Hercules Gold Mining Co.

 known as the LONE STAR
 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

George A. N. Thall, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 13th.
 day of Jan. 1910.

W. Mitchell
Notary Public

My Commission
Expires May 13, 1912

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Herbert C. Shotwell, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for ARIZONA, dated November, 29, 1909., 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 Hercules Gold Mining Co., known as the LOHE STAR, situate in ELLSWORTH Mining District, YUMA County, ARIZONA, in Section 19-24, Township No. 5 N., Range No. 12 E. 13 W. respectively, and designated as Survey No. 2744, 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 ~~their~~ 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.

Herbert C. Shotwell
 U. S. Mineral Surveyor.

Subscribed and sworn to by the said Herbert C. Shotwell, U. S. Mineral Surveyor, before me _____ this 13th. day of Jan., 1910

E. Mitchell
Mary Public

My Commission expires May 13, 1912

NOTICE OF MINING LOCATION.

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the LONE STAR 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 purpose of exploration and purchase by B. J. Quinn & J. A. Foster, native born of the United States the undersigned, on the 4th day of January 1901.

The length of this claim is fifteen hundred (1500) feet, and we claim seven hundred and fifty (750) feet in a westerly direction, and seven hundred & fifty (750) feet in an easterly 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 west to the east. The claim is situated and located in the Ellsworth Mining District, in Yuma County, in the Territory of Arizona, about one & one *quarter* miles north west direction from Harrisburg.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stone at a point in a westerly direction seven hundred & fifty (750) feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence northerly (300) feet to a monument of stone, being the northwest corner of said claim; thence easterly 750 feet to a monument of stone at the center of the north side line of said claim; thence easterly seven hundred & fifty (750) feet to a monument of stone, being at the north east corner of said claim; thence southerly 300 feet to a monument of stone at the center of the east end of said claim; thence southerly three hundred (300) feet to a monument of stone, being at the south east corner of said claim; thence westerly 750 feet to a monumst of stone being at the center of the south side line of said claim; thence westerly 750 feet to a monument of stone at the south west corner of said claim; thence northerly three hundred (300) feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an

Act of the General Assembly of Arizona, entitled " An Act Concerning Mines, " approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this fourth day of January, 1901.

Locators. B. J. Quinn
J. A. Foster

Recorded at request of B.J.Quinn, at 9 A.M., March 21,1901.

C. P. Cronin
County Recorder.

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

I, J. M. Polhamus, County Recorder in and for the County of Yuma, Territory of Arizona, do hereby certify that the foregoing is a full, true and correct copy of a Notice of Mining Location as filed in my office on the 21st day of March, A. D. 1901, and as appears of record in Book K of Mines, Pages 431 et seq., Records of Yuma County aforesaid.

In Witness Whereof I have hereunto set my hand and affixed my seal of office, this 27th day of August, A. D. 1909,

.....*J. M. Polhamus*.....

County Recorder, Yuma County, Arizona.

BERKSHIRE MINES

U.S.A.

1727

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona.

March 25, 1910, 1

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 Hercules Gold Mining Co.

, known as the Lone Star
, situate in Ellsworth

Mining District, Yuma County,
Arizona, in Section 19-24, Township No. 5 N.,

Range No. 12 & 13^{W.} respectively, and designated as Survey
No. 2744

, 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 4 cuts and 5 shafts, total value
\$1050.00

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.

March 25, 1910, 190

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 Hercules Gold Mining Co.

known as the Lone Star

situate in Ellsworth Mining District, Yuma County, Arizona

in Section 19-24, Township No. 5 N., Range No. 12 & 13 W. resp. designated as Survey No. 2744

executed by Herbert C. Shotwell, U. S. Deputy Mineral

Surveyor, December 7-9, 1909, under my instructions dated

Nov. 29, 1909, 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 J. Lyall

U. S. Surveyor-General for Arizona.