

JUN 5- 1916

(4-683.)

Mineral Survey No. 3271

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Charles Mushrush and John Sprague

KNOWN AS THE

C.J.D. No. 2 and C. J.D. No. 3 lodes

San Francisco Mining District.

Mohave County, Arizona

Sections 24 - 25, Township 19 N. RANGE 20 W. Unapproved

Surveyed under instructions dated February 16, 1916.

by Edward L. Haff

U. S. Deputy Mineral Surveyor

Claim located (See location notices) 1

Survey commenced April 1, 1916

Survey completed May 1, 1916.

6-100

Address of claimant's attorney:

N.P. Moerdyke,
Security Building,
Los Angeles, California.

Mineral Survey No. 3271

1

Feet

C. J. D. No. 2. lode.

Beginning at Cor. No. 1.

A redwood post 4 ft. long 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed C.J.D.2-1-3271. Whence:-

The southwest corner, Sec. 19, T. 19, N. R. 19 W. G. & S. R.B.&M. bears S. 74°15'30" E. 3099.07 ft.

No other bearing objects available.

Thence S. 38° 00' W.

300 To East End Center.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed E.E.C.-C.J.D.2-3271.

600 To Cor. No. 2.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed C.J.D.2-2- C.J.D.3-1-3271, Whence:-

The S. $\frac{1}{4}$ Cor. Sec. 24, T. 19 N. R. 20 W., G.&S.R. B.&M. bears S. 65°33'40" E. 806.09 ft.

No other bearing objects available.

Thence N. 57° 53' W.

280 Wagon road, course northeasterly and southwesterly.

693.60 Wagon road, course easterly and westerly.

1403.60 To Cor. No. 3.

On line 2-1, Sur. No. 3199, Black Eagle lode, Tom Reed Gold Mines Company, claimant.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed C.J.D.2-3- C.J.D.3-4-3271, Whence:-

No bearing objects are available.

Thence N. 38° 00'E.

157.10 Cor. Nos. 1-2, Sur. No. 3199, Black Eagle and Aztec Center Southeast lodes.

300 To West End Center.

A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone,

Feet	scribed C.J.D.2-3271.
342.38	East End Center, Sur. No. 3199, Aztec Center Southeast lode.
600	To Cor. No. 4. On line 2-1, Sur. No. 3199, Aztec Center Southeast lode. A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed C.J.D.2-4-3271. Whence:- No bearing objects are available. Thence S. 57° 53' E.
1270	Wagon road, course N. 80° E. and S. 80° W.
1403.60	To Cor. No. 1, the place of beginning. <u>C. J. D. No. 3</u> lode. Beginning at Cor. No. 1. Identical with Cor. No. 2, C.J.D. No. 2 lode of this survey, hereinabove described, Whence:- The S.W. Cor. Sec. 19, T. 19 N. R. 19 W. G. & S.R.B. & M. bears S. 83° 44' E. 3372.37 ft. The S. $\frac{1}{4}$ Cor. Sec. 24, T. 19 N. R. 20 W. G. & S.R.B. & M., bears S. 65° 33' 40" E. 806.09 ft. Thence S. 38° 00' W.
300	To East End Center. A redwood post 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed E.E.C.-C.J.D.3-3271.
571.67	To Cor. No. 2. A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed C.J.D.3-2-3271. Whence:- No bearing objects are available. Thence N. 51° 34' 10" W.
630	Wagon road, course northerly and southerly.
1396.23	To Cor. No. 3. A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and

Feet

stone, scribed C.J.D.3-3-3271. Whence:-

No bearing objects are available.

Thence N. 38°00'E.

74.17 Cor. No. 2, sur. No. 3199, Black Eagle lode.

117.28 To West End Center.

A redwood post, 4 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone,

scribed W.E.C.-C.J.D.3-3271.

264.00 Wagon road, course northwesterly and southeasterly.

374.17 East End Center, Sur. No. 3199, Black Eagle lode.

417.28 To Cor. No. 4.

On line 2-1, sur. No. 3199, Black Eagle lode, and identical with Cor. No. 3, C.J.D.No.2 lode of this survey, hereinabove described.

Thence S.57°53'E.

710.00 Wagon road, course easterly and westerly.

1123.60 Wagon road, course northeasterly and southwesterly.

1403.60 To Cor. No. 1, the place of beginning.

Magnetic variation at all corners 15°E.

LODE LINES.

As near as can be determined from present develop-

ments, the veins of each location embraced in this

claim extend as follows from their respective discovery

points:

C.J.D.No.2

N.57°53'W.-464ft., and S.57°53'E.-939.60 ft.

C.J.D.No.3

N.57°53'W.-397 ft., and S.57°53'E.-1006.60 ft.

AREA

Total area C.J.D.No.2 - - - - - 19.231 Acres.

Total area C.J.D.No.3 - - - - - 15.849 "

The survey of each lode of this claim is identical with the respective locations as found staked upon the ground, all corners and end centers having been found in place.

LOCATION.

This survey is located in the S.W.1/4 of Sec. 24, and the N.W.1/4 Sec. 25, T. 19 N., R. 20 W., unapproved, G. & S. R. B. & M.

ADJOINING CLAIMS.

The adjoining, subsequent and unsurveyed locations surrounding this survey are as follows:

On the north the Hoosier No. 3 lode, unsurveyed, claimant unknown.

On the south the Telluride No. 5 lode, unsurveyed, claimant unknown.

On the east Hoosier No. 1 and Moose No. 1 lodes, unsurveyed, claimants unknown.

On the west Sur. No. 3199, Black Eagle and Aztec Center southeast lodes, Tom Reed Gold Mines Company claimant.

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 this claim by the claimants or their grantors is not less than Five Hundred Dollars, and that said improvements consist of :--

On C.J.D.No.2:

No. 1 The discovery cut, the mouth of which is on the lode line at S.57°53'E., 464 ft. from the West End Center, 5 ft. wide, runs N.10°E.-12 ft. to a 10 ft. face, at face of cut, a tunnel 4x6 ft., runs N.10°E.-8 ft. to face, all in mineralized andesite and quartz.

Value of cut and tunnel, \$150.00

No. 2 A shaft, which is on the lode line at S.57°53'E. 230 ft. from the West End Center, 4.5x7 ft. 100 ft. deep, in mineralized andesite and quartz.

Value - - - - - \$1250.00

No. 3 A cut, the mouth of which bears from Cor. No. 3, N.78°E.-440 ft., 9 ft. wide, runs N.80°E.-13 ft. to a 9 ft. face, at face of cut, a shaft 4x6 ft.- 8 ft. deep all in mineralized andesite and quartz.

Value of cut and shaft, - - - - \$150.00

No. 1 On C.J.D.No. 3 The discovery shaft, which is on the lode line, at S.57°53'E.-397 ft., from the West End Center, 4x6 ft. 30 ft. deep, in mineralized andesite and quartz. Timbered 20 ft.

Value - - - - - \$450.00

No. 2 A shaft, which is on the center line at S.57°53'E. 420 ft. from the West End Center, 6x7 ft., 9 ft. deep, in andesite and quartz.

Value, - - - - - \$ 50.00

No. 3 A cut, the mouth of which is on the lode line at S.57°53'E.-240 ft. from the west end center, 4 ft. wide, runs S.6°0'E. 25 ft. to a 9 ft. face. At face of cut a tunnel 4x6 ft., runs S.6°E-8 ft. to face. All in decomposed andesite, quartz and calcite.

Value of cut and tunnel, - - \$150.00

No. 4 A shaft which bears from Cor. No. 1 N.85°15'W.-575 ft., 4x7 ft.-12.5 ft. deep, in andesite.

Value, - - - - - \$100.00

OTHER IMPROVEMENTS

None.

INSTRUMENT

This survey was made with a C.L.Berger & Sons No. 2 Transit. The courses were deflected from the true meridian as determined by direct solar observation.

The distances were measured with 100 and 500 foot steel tapes.

REPORT

The lode line of each location of this survey was run direct upon the ground and the several corners established by means of offsets from the lode lines.

All tie lines were run upon the ground and the courses and distances found to be as herein stated.

The S.W.Cor. Sec. 19, T. 19 N., R. 19 W., G. & S. R. B. & M., to which connection is herein given, is an andesite rock, 4x8x12 inches, properly marked, with a

monument of stone alongside.

The S. 1/4 Cor., Sec. 24, T. 19 N., R. 20 W., G. & S. R. B. & M., to which connection is also given, is a 1 inch iron pipe, with a brass cap, properly set and marked, with a mound of stone alongside.

Sur. No. 3199, Black Eagle and Aztec Center

Southeast. - - - - -

All corners and end centers are pine posts, 4 ins. square, properly set and scribed, except Cor. No. 1, Aztec Center Southeast, which is on a rock in place, properly chiseled.

I find all courses and distances to be correct, as approved.

NOTE:

The differences between these field notes and the amended location certificates with regard to the courses and distances of the boundary and lode lines are due to errors in the latter.

A nail was placed at the exact corner point of all corners and end centers of this survey.

OTHER IMPROVEMENTS

INSTRUMENTS

This survey was made with a C. I. Berger & Sons No. 2 Transit. The courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with 100 and 500 foot steel tapes.

REPORT

The lode line of each location of this survey was run direct upon the ground and the several corners established by means of offsets from the lode line. All the lines were run upon the ground and the courses and distances found to be as herein stated. The S.W. Cor. Sec. 19, T. 19 N., R. 19 W., G. & S. R. B. & M., to which connection is herein given, is an andesite rock, 6x8x12 inches, properly marked, with

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edward L. Haff

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.....

Charles Mushrush and John Sprague

known as the C.J.D. No. 2 and C.J.D. No. 3 lodes

and showing the respective capacities in which they acted.

W. H. Ray....., *Chainman.*

....., *Chainman.*

....., *Arman.*

....., *Flagman.*

FINAL OATHS OF ASSISTANTS.

I, W. H. Ray

~~and~~....., do solemnly swear that ~~we~~ assisted.....

Edward L. Haff....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Charles Mushrush and John Sprague

known as the C. J. D. No. 2 and C. J. D. No. 3 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.

W. H. Ray....., *Chainman.*

....., *Chainman.*

....., *Arman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 31

day of May....., 1916.

Joy Gray Partz

Notary Public

May 5- 1916

(4-686.)

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

I, Edward L. Haff, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 16-1916, 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 Charles Mushrush and John Sprague, known as the C.J.D.No.2 & C.J.D.No.3 lodes, situate in San Francisco Mining District, Mohave County, Arizona, in Sections 24 & 25 Township No. 19 N., Range No. 20 W. Unapproved, and designated as Survey No. 3271, 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 claimants or their 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.

Edward L. Haff
 U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Edward L. Haff
 U. S. ~~Deputy~~ Mineral Surveyor, before me a Notary Public in and for
Mohave County, Arizona this 1st
 day of June 1916

Bruce Glendon
 Notary Public

My commission expires May 1st 1920

Jul 16, 1912

AMENDED
Notice of Mining Location
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the C.J.D. No. 2
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 Chas. Mushrush, John Sprague, D. W. Ludy citizens of U. S.

(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 17 day of May, 1912.

The length of this claim is 1400.4 feet,

and we claim 464 feet,

in a N. W. ly direction and 936.4

feet in a S. E ly 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

S. E. ly to the N. W. ly

The claim is situated and located in the San Francisco Mining District, in

Mohave County in the Territory of Arizona, about 6200 feet

in a S. E ly direction from Tom Reed Mill

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a stone monument

at a point in a N 58° W direction 464 feet from

the discovery shaft (at which this notice is posted), being in the center of the N. W.

end line of said claim; thence N 38° 05' E 197.7 feet to a pine post

, being the N. E. corner of said claim; thence

S 62° 29' E 1410.3 feet to a pine post, being at the

S. E. corner of said claim; thence S 38° 05' W 300 feet

to a stone mont. at the center of the S. E. end of said claim;

thence S 38° 05' W 300 feet to a pine post, being at the

S. W. corner of said claim; thence N 58° W 1400.4 feet

to a pine post at the N. W. corner of said claim;

thence N 38° 05 E 300 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 C.J.D. No. 2

Mining Claim, located by Chas. Mushrush, John Sprague & D. W. Ludy

on the 10 day of

July, 1908, and recorded in Book - - - - - of Records of Mines, at

page - - -, in the office of the County Recorder of the aforesaid County of Mohave

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 17th day of May, 1912.

Chas Mushrush
John Sprague
D. W. Ludy

Filed and recorded at request of D. W. Ludy July 22nd A. D. 1912 at
9 Oclock A.M., in Book DD of Mines, Pages 643.

AMENDED
Notice of Mining Location
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the C.J.D. No. 3
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 Chas. Mushrush, John Sprague and D. W. Ludy
citizens of the U. S.

(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 17 day of May, 1912.

The length of this claim is 1400.4 feet,
and we claim 397 feet,
in a N. W ly direction and 1003.4
feet in a S. E ly 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
S. E ly to the N. W ly.

The claim is situated and located in the San Francisco Mining District, in
Mohave County in the Territory of Arizona, about 6200 feet
in a S. E ly direction from Tom Reed Mill.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a stone monument

at a point in a N 58° W direction 397 feet from
the discovery shaft (at which this notice is posted), being in the center of the N. W.
end line of said claim; thence N 38° 05' E 300 feet to a pine post
, being the N. E. corner of said claim; thence
S 58° E 1400.4 feet to a pine post, being at the
S. E. corner of said claim; thence S 38° 05' W 300 feet
to a stone monument at the center of the S. E. end of said claim;
thence S. 38° 05' W 230.7 feet to a pine post, being at the
S. W. corner of said claim; thence N 53° 15' W 1393. feet
to a pine post at the N. W. corner of said claim;
thence N 38° 05' E 114.9 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 C.J.D. No. 3
Mining Claim, located by Chas. Mushrush, John Sprague D. W. Ludy
on the 10 day of
July, 1908, and recorded in Book - - - - - of Records of Mines, at
page - - -, in the office of the County Recorder of the aforesaid County of Mohave,
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 17 day of May, 1912.

Chas. Mushrush
John Sprague
D. W. Ludy

Filed and recorded at request of D. W. Ludy July 22nd A. D. 1912
at 9 Oclock A.M., Book DD of Mines, Pages 644.

J. W. Morgan

RECORDER'S CERTIFICATE.

STATE OF ARIZONA,)
):-ss.
County of Mohave.)

I, J. W. Morgan, Recorder of Mohave County, State of Arizona, do hereby certify that I have compared the foregoing copies of amended notices of location of the

C. J. D. No. 2 and C. J. D. No. 3

lode mining claims, situated in the San Francisco mining district, County of Mohave, State of Arizona, and of the endorsements 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 4th day of February A. D. 1916.



J. W. Morgan

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,

September 21, 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

Charles Mushrush and John Sprague

known as the C. J. D. NO. 2, C. J. D. NO. 3, Lodes.

situate in San Francisco

Mining District, Mohave County, Arizona.

in Sections 24 - 25, Township No. 19 N., Range No. 20 W., unapp'd., and

designated as Survey No. 3271, 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 each of said mining claim^s by claimant or its grantors, and that said improvements consist of 3 cuts, 2 tunnels and 5 shafts, total value \$2300.

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.

September 21, 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

Charles Mushrush and John Sprague

, known as the

C. J. D. NO. 2, C. J. D. NO. 3 Lodes.

situate in San Francisco mining district,

Mohave County, Arizona.

in Section s 24 - 25, Township No. 19 N., Range No. R. 20 W., unapp'd.

, designated as Survey No. 3271

executed by Edward L. Haff, U. S. Deputy Mineral

Surveyor, April 1-May 1, 1916, under my instructions dated

February 16, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.