

DEC 17 1912

4-683.

MINERAL SURVEY No. 3028

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. F. Luthy

KNOWN AS THE

Salt Spring

Salt Spring Mining District,

Mohave County, Arizona, approximately in

Section 4, Township 30 N., Range 19 W., unsurveyed

Surveyed under instructions dated October 18 th., 19 12

by Peter McCardell U. S. Mineral Surveyor.

Claim located see location notice, 19

Survey commenced November 4 th, 19 12

Survey completed November 5 th., 19 12

6-822

Address of claimant's attorney, H. H. Watkins, Kingman, Arizona.

SURVEY No.3028

SALT SPRING LOBE.

Beginning at Cor. No.1.

Identical with the corner of the location.

A malpais stone, 6 X 10 X 23 ins., set 12 ins. in the ground, mound of stone, chiseled 1-3028 S. S., cross (X) at corner point, whence

A cross (X) and B. O. 1-3028, scribed on the N. W. corner of a house, bears N. 87° 58' E. 576 ft., Salt Spring bears N. 81° 21' E. 612.5 ft., U. S. M. M. No.3027, Salt Spring Mining District, bears S. 7° 01' E. 2532.7, ~~ft.~~ no other bearing objects available.

Thence N. 5° 47' W.

Feet.

Va. 15° 49' E.

300 To West end center.

A schist stone, 7 X 8 X 20 ins., set 12 ins. in the ground, mound of stone, chiseled W. E. C. 3028 S. S. whence

End center of the location bears S. 84° 13' W. 16.8 ft.

600 To Cor. No.2.

A schist stone, 6 X 8 X 24 ins., set 12 ins in the ground, mound of stone, chiseled 2-3028 S. S., cross (X) at corner point, whence

A cross (X) and B. R. 2-3028, chiseled on a granite rock 1 ft. above the ground, bears N. 48° 49' E. 18.9 ft., corner of the location bears N. 22° W. 8 ft., no other bearing objects available.

Thence N. 84° 13' E.

Va. 15° 46' E.

450 To North side monument.

A monument of stone, 3 ft. base, 3 ft. high, whence

The North side location monument bears N. 29° 15' E. 72.9 ft.

1476.5 To Witness corner to Cor. No. 3.

SURVEY No.3028 - Continued.

SALT SPRING LODGE - Continued.

A cross (X) and 3-3028 S. S. W. C. chiseled on the East face of a granite cliff 5 ft. above the ground, mound of stone, no bearing objects available.

1500 To Cor. No.3.

Falls in Salt Spring wash, may wash out.

A schist stone, 6 X 8 X 26 ins., set 16 ins. in the gravel, mound of stone, chiseled 3-3028 S. S., cross (X) at corner point, whence

A cross (X) and B. R. 3-3028, chiseled on a schist rock 6 ft. above the ground, bears N. 2° 43' E. 31.2 ft., W.C. heretofore described brs. S. 84° 13' W. 23.5 ft. corner of the location bears N. 50° 33' E. 28 ft., no other bearing objects available.

Thence S. 5° 47' E. (from true corner point),

Va. 15° 29' E.

300 To East end center.

A cross (X) and E. E. C. 3028 S. S., chiseled on a schist rock in place, showing 5 X 8 X 4 ft. above the general surface, whence

End center of the location bears N. 84° 13' E. 24 ft.

600 To Cor. No.4.

A schist stone, 4 X 8 X 23 ins., set 6 ins. to bedrock, mound of stone, chiseled 4-3028 S. S., cross (X) at corner point, whence

Corner of the location bears S. 47° 47' E. 15.4 ft., no other bearing objects available.

Thence S. 84° 13' W.

Va. 15° 40' E.

1050 Salt Spring wash, course N. 70° E.

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

PRESUMED COURSE OF THE VEIN.

As near as can be determined from present developments

SURVEY No.3028 - Continued.

the vein of this location extends as follows from the discovery point: 465 ft. S. 84° 13' W., and 1035 ft. N. 84° 13' E.

AREA.

Area =.....20.661 Acres.

LOCATION.

This survey is located approximately in ^{Sec.4} T. 30 N., R. 19 W., ^{Uns} G. & S. R. B. & M., Salt Spring Mining District, Mohave County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

No.1. the discovery shaft, on the center line 465 ft. from the center of line 1-2, 4 X 6 ft., 10 ft. deep. Value, \$80

No.2. A tunnel, the mouth of which bears from Cor. No.1, N. 62° 19' E. 419 ft., 4 X 6 ft., running N. 40° W. 40 ft., thence N. 35° W. 12 ft. Value, \$275

No.3. A cut, the face of which bears from Cor. No.1, N. 59° 13' E. 371 ft., 4 ft. wide, 8 ft. face, running East 12 ft. Value, \$30

No.4. A shaft, which bears from Cor. No.2, S. 68° 40' E. 510 ft., 4 X 6 ft., 15 ft. deep. Value, \$120

No.5. A tunnel, the mouth of which bears from Cor. No. 2, S. 68° 04' E. 467 ft., 4 X 6 ft., running N. 47° W. 15 ft. Value, \$105

No.6. A tunnel, the mouth of which bears from Cor. No.2, S. 79° 10' E. 770 ft., 4 X 6 ft., running N. 10° E 27 ft. Value, \$216

SURVEY No.3028 - Continued.

OTHER IMPROVEMENTS.

A shaft, which bears from Cor. No.3, S. 62° 05' W. 468.5 ft., 4X 6 ft., 8 ft. deep.

A tunnel, the mouth of which bears from Cor. No.3, S. 38° 43' W. 202 ft., 4 X 6 ft., running S. 40° W. 27 ft.

Both shaft and tunnel done by former locators.

ADJOINING CLAIMS.

There are no adjoining claims.

INSTRUMENT.

This survey was made with a Buff and Berger Transit. The courses were deflected from the true meridian as determined by observation on Polaris. The distances were measured with a 100-ft. and 500-ft. steel tapes.

REPORT.

The lode line of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode line. All tie lines were run either directly upon the ground or by traverses, run upon the ground and submitted in a separate report herewith.

All the location monuments for this claim are of stone, 3 ft. high.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Peter McCardell

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

J. F. Luthy

known as the Salt Spring

and showing the respective capacities in which they acted.

L. M. Van Marter, Chainman.

Chainman.

Aceman.

Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, L. M. Van Marter

~~and~~ ^I do solemnly swear that ~~we~~ assisted

Peter McCardell, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of J. F. Luthy

known as the Salt Spring

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 ^{my} ~~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

L. M. Van Marter, Chainman.

Chainman.

Aceman.

Flagman

Subscribed and sworn to by the above-named persons before me this 9th

day of December, 19 12

*My Commission Expires
February 21st 1914*

*Darius Metcalf
Notary Public*

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Peter McCardell, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 18 th. 1912, 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 J. F. Luthy, known as the Salt Spring, situate in Salt Spring Mining District, Mohave County, Arizona, approximately in ~~Section~~ Sec. #, Township No. 30 N., Range No. 19 W., G. & S.R.B. & M. Unsurveyed and designated as Survey No. 3028, 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 his 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.

Peter McCardell
 U. S. Mineral Surveyor.

Subscribed and sworn to by the said Peter McCardell
 U. S. Mineral Surveyor, before me a Notary Public
 this 9th
 day of December, 1912

*My Commission Expires
 February 21st 1916*

Charles Melcalfe
 Notary Public

Notice of Location

Know all Men by These Presents, That I the undersigned have this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles, and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein and all timber growing within the limits of said claim and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States mining laws under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs 450 feet in a westerly, and 1050 feet in an Easterly direction along the ledge

The Exterior boundaries are as follows, to wit: Commencing at a monument and notice placed upon the ledge and running three hundred (300) feet in a northerly direction to monument of stone on north boundary line of claim, thence in an Easterly direction parallel with the ledge 1050 feet to monument of stone at N.E. corner of claim, thence at right angles across the ledge in a southerly direction six hundred (600) feet to monument of stone at S.E. corner of claim, thence in a westerly direction parallel with the ledge fifteen hundred (1500) feet to monument of stone at S.W. corner, thence at right angles across the ledge in a northerly direction six hundred (600) feet to monument of stone at N.W. corner of claim, thence in an Easterly direction parallel with the ledge 450 feet to the second monument mentioned at this notice and place of beginning

This ledge may be more generally described as situated on the northerly side of and about 150 feet distant from the Salt Spring Wash, the location monument standing about 500 feet westerly from the Arrastra at the Salt Spring and the Salt Spring is within the boundary of this claim, in Salt Spring Mining District, Mohave County, Arizona Territory and shall be known as the Salt Spring Mining Claim.

Dated on the ground this 1st day of January 1893.

J.F.Luthy

Recorded at the request of J.F.Luthy January 13th A.D. 1893 at 5 minutes past 3 O'clock P.M. Book L, Page 75.

J.W.Morgan
County Recorder

See 3025 for Recorder's certificate

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

February 25, 1913.

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 _____

J. F. LUTHY

, known as the SALT SPRING

, situate in SALT SPRING

Mining District, MOHAVE County,

Approx.

ARIZONA, in Section 4, Township No. 30 N.

Range No. 19 W., Uns., and designated as Survey

No. 3028, 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 his grantors, and
that said improvements consist of 2 shafts, 3 tunnels and 1 cut, total
value \$826.00

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.

February 25, 1913.

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

J. F. LUTHY

, known as the

SALT SPRING

situate in SALT SPRING Mining District,

MOHAVE

County,

ARIZONA

Approx.

in Section 4, Township No. 30 N, Range No. 19 W. Uns.

, designated as Survey No. 3028

executed by Peter McCardell, U. S. Deputy Mineral

Surveyor, November 4-5, 1912, 190, under my instructions dated

October 18, 1912, 190, 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 S. Lyall

U. S. Surveyor-General for Arizona.