

FEB 5- 1914

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(4-683.)

Mineral Survey No. 3097

Lot No.

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Frank Snyder

KNOWN AS THE

Lead Hill

Pioneer

Mining District,

Pinal

County, Arizona

Section 11, Township 2 South, Range 12 E, G & S R B & M

Surveyed under instructions dated August 18, 1913.

by Ralph L. Motz

U. S. Deputy Mineral Surveyor

Claim located See location notice. 1

Survey commenced December 28th, 1913. 1

Survey completed December 28th, 1913. 1

o 6-100

Postoffice address of claimant's attorney,
Frank H. Hereford,
Tucson, Arizona.

Lead Hill

Beginning at Cor No 1, the S. E. Cor, identical with location and with Cors 7, 1 and 2 of Survey No 5096, Long Star lode, Survey No 2079, Maple River and Bohemian lodes, respectively

A pine post 4 ft long 4 ins sq set 16 ins in the ground in a mound of stones and scribed 1-5097 L.H.L.

thence a quartzite rock in place 18 x 24 x 12 ins high chiseled B.R. x 1-5097 hrs N 88° 33' E 61.3 ft and a second quartzite rock in place with life chiseling hrs N 87° 46' W 27.4 ft, and the E 1/4 Cor of Sec 11, T 2 N, R 12 E, S 4 3 R 3 & 4 hrs + 67° 00' E 648.8 ft.

thence S 80° 54' W

200.0 to south end center identical with location and with the north end center Survey No 2079 a Bohemian lode, a pine post 4 ft long 4 ins sq set 16 ins in the ground in a mound of stones and scribed S L C L H L,

600.0 same bearing to Cor No 1, the S W Cor, identical with location and with Cors 1, 2 and the S E Cor of Survey No 2079 a Bohemian lode, Sobre Verde lode No 4, and Hercules lode unsurveyed, respectively,

A pine post 4 ft long 4 ins sq set 16 ins in the ground in a mound of stones and scribed 3-5097 L.H.L.

thence a limestone ledge with 120 x 15 ins high exposure chiseled B.R. x 2-5097 hrs S 80° 41' E 55.0 ft and a second rock in place 24 x 24 x 12 ins high with life chiseling hrs N 26° 54' W 65.35 ft,

thence N 77° 29' W

1500.0 to Cor No 3, the N.W. Cor, identical with location and with the N.E., S.E. and S.W. Cors of Hercules, Illinois and Iowa lodes, all unsurveyed, respectively,

A pine post 4 ft long 4 ins sq set 16 ins in the ground in a mound of stones and scribed 5-5097 L.H.L.

thence a conglomerate rock in place 12 x 12 x 20 ins high chiseled B.R. x 5-5097 hrs N 54° 21' W 60.15 ft and a sandstone rock in place 12 x 24 x 27 ins high with life chiseling hrs N 71° 06' E 46.75 ft.

thence N 80° 54' E

300.0 to north end center, identical with location and with the south end center, Iowa lode, unsurveyed, a pine post 4 ft long 4 ins sq set 16 ins in the ground in a mound of stones and scribed N L C L H L,

600.0 same bearing to Cor No 4, the N.E. Cor, identical with location and with Cor No 4, the S.E. and S.W. Cor of Survey No 5096 Long Star lode, Iowa and Indiana lodes unsurveyed, respectively,

A pine post 4 ft long 4 ins sq set 16 ins in the ground in a mound of stones and scribed 4-5097 L.H.L.

thence a quartzite ledge with 40 x 50 ins face, chiseled B.R. x 4-5097 hrs S 77° 50' E 53.3 ft and a quartzite rock in place 21 x 24 x 20 ins high with life chiseling hrs S 14° 27' E 55.35 ft,

thence S 53° 29' E

1500.0 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 33° 29' E 1500.0 ft.

Area.

Total and net area of Lead Hill lode - - - - - 18.818 A.

Improvements.

I hereby 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.	Discovery shaft 4 x 6 x 10 ft deep, brs from north end center S 33° 29' E 371.0 ft. Value.	\$ 50.00
No.2.	Open cut 4.5 x 10 x 12 ft long, tunnel 4.5 x 6 x 17 ft long brg N 33° 29' W, brs from north end center S 33° 29' E 69.0 ft. Value.	100.00
No.3.	Open cut 4 x 8 x 17 ft long, tunnel 4 x 6 x 16 ft long brg S 19° 30' E brs from Cor No 3, S 75° 54' E 265.0 ft. Value.	100.00
No.4.	Inclined shaft 6 x 6 x 78 ft deep. 25° incline, brg N 35° E, brs from Cor No 2, N 25° W 420.0 ft. Value	780.00
No.5.	Open cut 4 x 8 x 15 ft long, tunnel 4 x 6 x 17 ft long brg N 15° W, brs from Cor No 2, N 22° 15' W 295.0 ft. Value	100.00
	Total value of improvements	\$1150.00

Adjoining Claims.

- North. Iowa lode, unsurveyed, owned by the Consolidated Holding & Trust Co.
- East. Survey No 2096, Lone Star lode.
- South. Survey No 2039 A, Bohemian lode.
- West. Hercules lode, unsurveyed, owned by the Consolidated Holding & Trust Co.

Location.

This claim is located in the Pioneer Mining District, Pinal County, Arizona, in the Creek National Forest, in Sec 11, T 2 S, R 12 E, G & S R B & M.

Instrument.

This survey was made with a C L Berger & Sons No 6, Light Mountain transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 foot steel tape. Magnetic variation 14° east at all corners.

Report.

Survey No 2039 A.

Angle River lode.

Corner No 1 is a pine post scribed 1-RR-2039A

Bohemian lode.

Corner No 1 is a pine post scribed 1-B-2879 A.
Corner No 2 is a pine post scribed 2-B-2879A.
I check line 1-2 in course and distance.

Cobre Verde No 4 lode.

Cor No 3 is a pine post scribed 1-CVNo4-2879A.

E 1/4 Cor of Sec 11, T 2 S, R 12 E, is a conglomerate rock set in the ground, and above the ground measures 7 x 10 x 15 ins high, surrounded by a mound of stones and chiseled 1/4 on the west face. Remnants of rocks near.

Ralph L. Motz
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.
January 16th, 1914.

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FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Metz

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

FRANK SNYDER

known as the LEAD HILL

and showing the respective capacities in which they acted.

George Powell, Chainman.

W. C. Rice, Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, George Powell

and W. C. Rice, do solemnly swear that we assisted Ralph L.

Metz, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

FRANK SNYDER

known as the LEAD HILL

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

George Powell, Chainman.

W. C. Rice, Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 29

day of December, 1913

Le Roy Tapp
Notary Public

My commission expires

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Oct 8 1917

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
August 18th, 1913., 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 Frank Snyder,
....., known as the
Lead Hill.
situate in Pioneer Mining District,
Pinal County, Arizona, in Section
11, Township No. 2 South, Range No. 12 E. G & S R 3 E N,
and designated as Survey No. 3097, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me
J. W. Ross, Notary Public this 16th
day of January, 1914.

J. W. Ross
Notary Public,
In and for the County of Cochise
State of Arizona.
My Commission expires February 21, 1916

AMENDED NOTICE OF MINING LOCATION.
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the LEAD HILL 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 purchase by Frank Snyder, a citizen of the United States, the undersigned, on the 18th day of July 1913.

The length of this claim is Fifteen Hundred (1500) feet, and I claim -371- feet in a northerly direction, and 1129 feet in a Southerly 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 North to the South.

The claim is situated and located in the Pioneer Mining District, in Pinal County, in the State of Arizona, about $4\frac{1}{2}$ miles in an Easterly direction from Picket Post Butte and the westerly side line of which is identical with the easterly side line of the Hercules Mining Claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a 4 x 4 post in a stone monument at a point in a Northerly direction 371 feet from the discovery shaft (at which this notice is posted), being in the center of the North ^{line} end of said claim; thence N.80° 54'E.300. feet to a 4 x 4 post in a stone monument, being the North East corner of said claim; thence S.33° 29'E.1500. feet to a 4 x 4 post in stone monument, being at the South East corner of said claim; thence S.80° 54'W.300. feet to a 4 x 4 post in stone monument at the center of the South end of said claim; thence S.80° 54'W.300 feet to a 4 x 4 post in stone monument, being at the Southwest corner of said claim; thence N.33° 29'W.1500 feet to a 4 x 4 post in stone monument at the Northwest corner of said claim; thence N.80° 54'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 LEAD HILL Mining Claim, located by J. H. Thompson, et al. on the 24th day of November 1903, and recorded in Book 21 of Records of Mines, at page 272, in the office of the County Recorder of the aforesaid County of Pinal, 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 18th day of July 1913.

Frank Snyder.

Filed and recorded at request of J. K. Hooper, July 25th 1913 at 9 A. M.

G. F. Watson, County Recorder.

State of Arizona,)
 (ss.
 County of Pinal.)

I, G. F. Watson, County Recorder in and for the County of Pinal, State of Arizona, do hereby certify that the of the AMENDED NOTICE OF LOCATION within and foregoing is a full, true and correct copy/ of the LEAD HILL Mining Claim, as the same appears of record in my office in Book No. 1 of Mines Amended, at page 509; that I have compared the same with the original record, and that the same is a true transcript, and of the whole thereof.

Given under my hand and seal of office, this 13th day of August, A. D. 1913.


 County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 1, 1914.

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

FRANK SNYDER

known as the LEAD HILL

situate in PIONEER

Mining District, PINAL County, ARIZONA.

in Section 11, Township No. 2 S., Range No. 12 E., and

designated as Survey No. 3097, 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 cuts and 3 tunnels, total value \$1130.00

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,

May 1, 1914.

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

FRANK SNYDER

, known as the

LEAD HILL

situate in PIONEER mining district,

PINAL County, ARIZONA.

in Section 11, Township No. 2 S., Range No. 12 E.

, designated as Survey No. 3097

executed by Ralph L. Motz, U. S. ~~Deputy~~ Mineral

Surveyor, December 28, 1913, 190 , under my instructions dated

August 18, 1913, 190 , have been critically examined and the necessary corrections 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 Snyder

U. S. Surveyor-General for Arizona.