

4-683

MINERAL SURVEY No. 3728

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Mineral Hill Consolidated Copper Company

KNOWN AS THE

Hughes No. 1 lode

Pima Mining District,

Pima County, Arizona

Sections 1 and 2, Township T. 17 S., Range 12 E.

Surveyed under instructions dated November 30, 19 20

by J. N. Stevens U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced January 4, 19 21

Survey completed January 5, 19 21

Address of claimant Box 45, Tucson, Arizona

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY No. 3728

Feet

HUGHES NO.1 Lode

Beginning at Cor.No.1, identical with Cor, No.2, Sur. No. 1649, Crest lode, on line 3-4, Sur. No. 1649 Daisy lode, Claimant herein, ^{at S. 11° 35' W. 600 ft. from Cor. No. 4} also identical with Cor.No.1, Sur. No. 2238 Hughes No.1 lode, Claimant herein.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground. Stamped with Cross (X) 1 H No.1-3728, and 2-C-1649, with md. of stone $3\frac{1}{2}$ ft base by 3 ft high alongside, whence the N.W. Cor. Sec. 1, T. 17 S R 12 E. G & S R M brs N 41° 46' W. 201 ft.

Orig. Loc. Mon. brs S 81° E 980 ft.

No other bearings are available.

Thence S 11° 35' E.
Va. 13° 30' E.

185 To E. end Center, identical with E. end Center, Sur. No. 2238, Hughes No.1 lode. An iron pipe 2 ins. diam. by 4 ft high, set firmly in the ground and surrounded with a md of stone $3\frac{1}{2}$ ft base by 3 ft high, stamped E Cr.H. No.1. Loc. Mon. brs. S. 80° 30' E. 985 ft.

287.8 To Cor.No.2. On line 3-4, Sur.No. 1649, Daisy lode at N. 11° 35' W. 612.2 ft from Cor.No.3 and on line 5-1 Sur. No. 3726, Plumed Knight lode, Claimant herein, at N. 70° 41' W. 126.44 ft from Cor. No.1.

An iron pipe 1 in. diam with brass cap 2 ins. sq. on top, 18 ins. above ground, set 18 ins. in the ground, stamped with Cross (X) 2 H No.1-3728, with md of stone $3\frac{1}{2}$ ft base by 3 ft high alongside.

Loc. Mon. brs S 76° E 1030 ft.

No other bearings are available.

Thence N. 70° 41' W.
Va. 13° 30' E.

202.55 Intersect Sec. line Bet. ^{was an} Secs. 1 and 2 T.17 S R 12 E at S. 0° 5' E. 364.86 ft from Sec. Cor. and N. 0° 5' W.

MINERAL SURVEY NO. 3728

Feet

HUGHES NO. 1 Lode Cont'd

2268.54 ft from ^{point for} Δ 1/4 Cor.

560.42 To Cor. No. 3, Identical with Cor. No. 3, Sur. No. 2238
 Hughes No. 1 lode, ^{on line 1-5, Sur. No. 3726, Plumed Knight lode, 5.70° 41' E. 574.43 ft. from Cor. No. 5,}
~~on line 2-3 Sur. No. 1649 Crest lode~~
 at N 78° 25' E. 829.07 ft from Cor. No. 3 and S 78° 25' W
 480.88 ft. from Cor. No. 2.

An iron pipe 1 in. diam with brass cap 2 ins. sq.
 on top, 18 ins. above ground, set 18 ins. in the ground,
 stamped with Cross (X) 3 H No. 1-3728, with md of stone
 3½ ft base by 3 ft high alongside.

Loc. Mon. brs S 11° 35' E. 200 ft.

No other bearings are available.

Thence N. 11° 35' W
 Va. 13° 30' E.

0.1 To Cor. No. 4, Sur. No. 2238, Hughes No. 1 lode, whence Cor.
 No. 1 said lode brs. N. 78° 25' 42" E. 480.88 ft.
 1.0 To W. end Center, identical with location.

An iron pipe 2 ins. diam by 4 ft high set firmly
 in the ground and surrounded with a md of stone 3½ ft
 base by 3 ft high, stamped W. Cr. H. No. 1.

2.0 To Cor. No. 4,

An iron pipe 1 in. diam with brass cap 2 ins. sq.
 on top, 18 ins. above ground, set 18 ins. in the ground,
 stamped with Cross (X) 4-H No. 1 - 3728, with md of stone
 3½ ft base by 3 ft high alongside.

Loc. Mon. brs N 11° 35' W 198 ft.

No other bearings are available.

Thence N 78° 39' 16" E
 Va. 13° 30' E.

344.59 Intersect Sec. line bet. ^{west} Secs. 1 and 2, T. 17 S. R. 12 E.
 at S 0° 05' E. 176.73 ft from Sec. Cor. and N. 0° 05' W.
 2456.67 ft from ^{point for} Δ 1/4 Cor.

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

LODE LINE.

As near as can be determined from present developments

MINERAL SUR. NO. 3728

LODE LINE Cont'd

the veins of this location ~~embraced in this claim,~~
extends as follows from its discovery point;

Hughes No.1 lode S 80° 26' E.125.6 ft and N. 80° 26' W. ✓
390 ft.

<u>AREA.</u>	<u>Acres</u>
Total area Hughes No.1 lode	1.600 ✓
Area in conflict with	
Sur. No.1649 Crest lode	0.011 ✓
Sur. No.2238 Hughes No.1 lode,	1.590 ✓
Sur.No.2238 Hughes No.1 lode, exclusive of its conflict with Sur. No. 1649 Crest lode, LOCATION.	1.590

This Survey is located in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of
Sec. 2 and the NW $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 1 T. 17 S.R.12 E.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the ^{labor and} improvements
made upon or for the benefit of the location embraced
in said mining claim, by the claimant or its grantors,
is not less than Five Hundred Dollars, and that said
improvements consist of,

HUGHES NO.1 Lode

No. 1. The discovery shaft, the center of
which being the discovery point, is on the lode line
125.6 ft from a point on line 1-2, 185 ft from Cor.No.
1, 4X6 ft, 10 ft deep.

Value \$100.00

No.2. A shaft, the center of which brs. from
Cor.No.1, S 4° W. 47 ft, 4X6 ft, 10 ft deep (filled).

Value \$100.00

No.3. A shaft, the center of which brs from Cor.
No.1, S. 50° 25' W. 15 ft, 8X8 ft, 18 ft deep.

Value \$360.00

MINERAL SURVEY NO. 3728

INSTRUMENT.

This Survey was made with a Gurley Mountain transit. The courses were deflected from the true Meridian, from line 5-1, Sur. No. 3726, Plumed Knight lode, previously established by myself, by direct Solar observations. The distances were measured by a 500 ft steel tape.

REPORT.

The lode line of this location was run directly upon the ground, and the corners were established by running around the claim.

All tie lines were run directly upon the ground.

The Cor. to Secs 1-2-35 and 36 T. 16 and 17 S.R. 12 E, consists of a limestone rock 6X8 ins. showing 12 ins. above ground, chiseled with one notch on east face and 5 notches on west face.

A diligent search was made for the 1/4 Cor. bet. Secs 1 and 2 and I failed to find any evidence of same.

The intersections with Sec. line bet. Secs 1 and 2 were calculated from the records.

Sur. No. 1649, Crest and Daisy lodes. All corners consist of limestone rocks, properly set and chiseled with the number of the corner and the Survey.

Line 2-3, Sur. No. 1649, Crest lode, fails to furnish the distance as approved (1310.8 ft) and same is properly given in these field notes.

Sur. No. 3726 Plumed Knight lode. All corners consist of iron pipe with brass caps on top, stamped with the number of the corner and the Survey. I find all courses and distances to be correct.

As my assistant lives in the vicinity of

MINERAL SURVEY No.3728

REPORT Cont'd

this group of claims and as there is no Notary Public within a long distance, a great delay, expense and inconvenience would result from strict compliance with the rule. I therefore proceeded to administer the necessary oath.

ADJOINING CLAIMS.

This Survey is adjoined on the North by Sur. No.1649, Crest lode. On the East by Sur. No. 1649 Daisy lode, and on the South and West by Sur. No.3726 Plumed Knight lode.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by T.N. Stevens

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 Mineral Hill Consolidated Copper Company

known as the Hughes No. 1 lode

and showing the respective capacities in which they acted.

Dionicio Olivas, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

~~Was~~ I, Dionicio Olivas

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

T.N. Stevens, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Mineral Hill Consolidated Copper Company

known as the Hughes No. 1 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 ^{my} ~~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

Dionicio Olivas, Chainman.

....., Chainman.

....., Axman.

....., Flagman.

Subscribed and sworn to by the above-named persons before me this 5th

day of January, 1921

T.N. Stevens
U.S. Mineral Surveyor

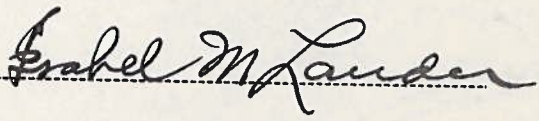
4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, T.N. Stevens, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated November 30, 1920, 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 Mineral Hill Consolidated Copper Company, known as the Hughes No. 1 lode, situate in Pima Mining District, Pima County, Arizona, in Sections 1 and 2, Township No. 17 S., Range No. 12 E., G. & S. R. M., and designated as Survey No. 3728, 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.


 U. S. Mineral Surveyor.

Subscribed and sworn to by the said T.N. STEVENS
 U. S. Mineral Surveyor, before me Isabel M. Lauder a Notary Public
 in and for Pima County, Arizona this 23rd
 day of February, 1921
 My Commission expires June 4 1924


 Notary Public Pima County, Arizona

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 14, 1921

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 Mineral Hill Consolidated Copper Company

known as the HUGHES NO. 1 lode

situate in Pima

Mining District, Pima County, Arizona

in Section S. 1 & 2, Township No. 17 S, Range No. 12 E., and

designated as Survey No. 3728, 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 3 shafts, total value \$560.

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

April 14, 1921

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 Mineral Hill Consolidated Copper Company

, known as the

HUGHES NO.1 lode

situate in Pima mining district,

Pima County, Arizona

in Section s 1 and 2, Township No. 17 S., Range No. 12 E.

, designated as Survey No. 3728

executed by T. N. Stevens, U. S. Mineral

Surveyor, January 4 - 5, 1921, under my instructions dated

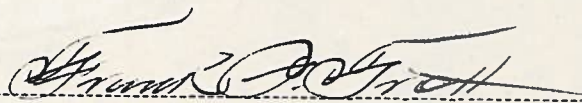
November 30, 1920, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.



U. S. Surveyor General for Arizona