

Copied Aug. 18, 1909.

A. L. H.

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4-883.

MINERAL SURVEY No. 2673.

LOT No.

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

THE ARIZONA NATIONAL COPPER COMPANY

KNOWN AS THE

SURE MIKE.

Globe

Mining District,

Gila

County,

Arizona

Section *31*, Township 1 N, Range 14 E (unsur.)

Surveyed under instructions dated June 2, 1909

by Howard T. Wayne

U. S. Mineral Surveyor.

Claim located *See Location Notice*, 19 ~~09~~

Survey commenced June 18, 1909

Survey completed June 19, 1909

6-822

Address of claimant's attys.,

Alderman & Elliott,

Globe, Arizona.

FEET.

SURVEY NO. 2673.

SURE MIKE LODGE

Beginning at corner No.1, the S. W. corner, identical with location and with corners No. 3, 4, and 1 of Monroe Doctrine, Wedge and Wonder lodes respectively Survey No 2667, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 1- 2673-S M L., whence the Standard corner of Secs. 31 and 36, Tp. 1 N., Rs. 13 and 14 E. G. & S R B & M bears S 12° 57' W 2390.12. No available witnesses.

THENCE N 33° 48' E

1360.0
1420.0
1500.0

Coincident with line 1-4 Wonder lode, survey No.2667. to wagon road- Pinto Creek to Globe
to wagon road- Pinto Shaft to Globe
to corner No.2, the N.W. corner, identical with location and with corner No.4 Wonder lode survey No.2667. a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2-2673-S M L. No available witnesses.

THENCE S 56° 12' E

300.0
420.0
600.0

to N.E.E.C., ^{identical with location} a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2673.
to wagon road to Globe.
to corner No.3, the N.E. corner, identical with location, a nail, in a pine post 4 feet long 4 inches square, set 18 inches in the ground in a mound of stone and scribed 3-2673-S M L. No available witnesses.

THENCE S 33° 48' W.

600.0
1500.0

to corner No.2 Arbitration lode survey No.2667. same course along line 2-1 Arbitration lode to corner No.4, the S.E. corner, identical with location and with corner No.4 Monroe Doctrine lode, survey No. 2667, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 4-2673-S M L. No available witnesses.

THENCE N 56° 12' W

300.0
600.0

Coincident with line 4-3 Monroe Doctrine lode, survey No. 2667. to S.W.E.C., identical with location and with N.E.E.C. Monroe Doctrine lode, a nail, in a pine post 4 feet long 4 inches square set 18 inches in the ground in a mound of stone and scribed 2673
same course to corner No.1, the point of beginning.

Variation 13°15' to 13° 30' at all corners.

LEDGE.

The presumed course of the vein on this claim is from the southwest end center of location N 33° 48' E 1500 ft

AREA.

Acres.

Total and net area Sure Mike lode

20.661

X

LOCATION.

This claim is located in the west half of section 31 T 1N R 14 E, G & S R B & M, unsurveyed, in the Globe Mining District, Gila County, within the Crook National Forest.

ADJOINING CLAIMS.

N.W. Wonder lode, Sur.No.2667, Ariz. National Copper Co. owner
 N.E. Rambler lode, unsurveyed, Cactus Development Co. "
 S.E. Black Bird, " " " " " "
 Arbitration lode, Survey No.2667, Arizona National Copper Co., owner.
 S.W. Monroe Doctrine lode " " " " "
 Copper Co., owner.

 THE EXPENDITURE OF FIVE HUNDRED DOLLARS.

I do hereby certify that the value of the labor and improvements made upon or for the benefit of this claim by the claimant or its grantors is not less than five hundred dollars and said improvements consist of the following:-

No.1. A discovery shaft 4 x 6 -10 ft. the center of which bears from the S.W.E.C. N 33° 48' E 105.0 ft.

Value of shaft \$35.00

No.2. A tunnel, caved and impossible to measure the center of portal of which bears from corner No.4 N 16° 12' W 190 ft.(The dump is that of a 40 or 50 ft. tunnel)

No.3. A tunnel, caved and impossible to measure the center of portal of which bears from corner No.4 N 46° 32' W 203.ft.(The dump is that of a 10 to 15 ft. tunnel)

No.4. An undivided 1/13 interest in a common improvement shaft with drifts and crosscuts which bears from corner No.2 Wedge lode, Survey No.2667 N 44° 23'E 492.0 ft

Value of said 1/13 int. \$2363.00

 INSTRUMENT.

This survey was made with a W. & L.E. Gurley Mountain transit fitted with a Burt solar, by which the true meridian was obtained and checked upon previously determined courses. Distances were measured with 100 and 500.0 ft Steel tapes.

 Report.

Under the heading of expenditures, the allotment of an undivided 1/13 interest from a common improvement shaft with drifts and crosscuts.

In the notes of survey No.2666 this common improvement was designated as an improvement for 13

claims of which the Sure Mike lode, this survey was one. This improvement is a 650 foot vertical shaft 5 x 11 feet in the clear timbered throughout with crosscuts from the 300, 400 and 500 foot levels totaling 590 ft at the present time. More work will have been done before the completion of publication and a further report made at that time.

Howard C. Payne

U. S. Mineral Surveyor.

Globe, Arizona.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Howard T. Wayne

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 ARIZONA NATIONAL COPPER COMPANY

known as the SURE MIKE.

and showing the respective capacities in which they acted.

J. M. Richards _____, *Chairman.*

_____, *Chairman.*

M. J. Palmatier _____, *Axman.*

_____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, J. M. Richards

and M. J. Palmatier

_____, do solemnly swear that we assisted _____

Howard T. Wayne _____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of _____

THE ARIZONA NATIONAL COPPER COMPANY

known as the Sure Mike

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

J. M. Richards _____, *Chairman.*

M. J. Palmatier _____, *Chairman.*

_____, *Axman.*

_____, *Flagman*

Subscribed and sworn to by the above-named persons before me this 26th

day of July, 1909

my commission expires May 22/13

G. W. Harsen
Notary Public 6-1043

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Howard T. Wayne, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
June 2 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 THE ARIZONA NATIONAL COPPER COMPANY
, known as the
Sure Mike
situate in Globe Mining District,
Gila County, Arizona, in Section
31, Township No. 1 N, Range No. 14 E unsurveyed
and designated as Survey No. 2673, 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 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.

Howard T. Wayne
U. S. Mineral Surveyor.

Subscribed and sworn to by the said *Howard T. Wayne*
U. S. Mineral Surveyor, before me, *Emthorne*
a Notary Public this 26th
day of July, 1909
my commission expires May 24/13

Emthorne

Affidavit of Five Hundred Dollars Improvements.

We, J. H. Richards and M. J. Palmatier

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the SURE MIKE mining claim, situate in Globe Mining district, Gila County, Arizona Territory, for which THE ARIZONA NATIONAL COPPER COMPANY

has made application for survey prior to application for patent under the provisions of the act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and its grantors exceed Five Hundred Dollars in value, ^{for each claim} and further that we are not personally interested in said mine.

J. H. Richards
M. J. Palmatier

TERRITORY OF ARIZONA, }
County of Gila } ss:

Sworn to and subscribed before me, this 26th



day of July, 1909

My commission expires May 27/31
C. M. Harsen
Notary Public

NOTICE OF MINING LOCATION

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the SURE MIKE 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 CACTUS DEVELOPMENT COMPANY, a corporation organized under the laws of Minnesota, and qualified under the laws of Arizona to do business in Gila County, Arizona, the undersigned, on the 10th day of February, 1909.

The length of this claim is 1500 feet and it claims lengthwise of the claim 1400 feet in a N. 34° 15' E. direction and 100 feet in a S. 34° 15' W. direction from the center of the discovery shaft or cut at which this notice is posted, 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 northeast to the southwest.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about fourteen miles in a westerly direction from the city of Globe, Arizona; and the discovery cut is about 1375 feet northeast from the two-compartment shaft known as the "HAMILTON" shaft on the WEDGE claim belonging to The Arizona National Copper Company; and the SURE MIKE claim is bounded on its southwesterly end line by the northeasterly end line of the MONROE DOCTRINE claim, belonging to The Arizona National Copper Company, and the northwesterly side line of this claim

coincides its full length with the southeasterly side line of the WONDER claim belonging to said The Arizona National Copper Company.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a post and stone monument at a point in a S. 34° 15' W. direction 100 feet from the discovery shaft or cut (at which this notice is posted), being in the center of the southwest end line of said claim; thence N. 55° 45' W. 300 feet to a post and stone monument, being the southwest corner of said claim; thence N. 34° 15' E. 1500 feet to a post and stone monument, being at the northwest corner of said claim; thence S. 55° 45' E. 300 feet to a post and stone monument at the center of the northeast end of said claim; thence S. 55° 45' E. 300 feet to a post and stone monument, being at the northeast corner of said claim; thence S. 34° 15' W. 1500 feet to a post and stone monument at the southeast corner of said claim; thence N. 55° 45' W. 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.

Dated and posted on the ground this 10th day of February, 1909.

CACTUS DEVELOPMENT COMPANY,

BY J. M. Hamilton
Superintendent and Agent.

WITNESSES:

J. M. Hamilton
J. M. Owen

Filed and recorded at the request of R. L. Alderman on the 8 day of May A. D. 1909 at 40 minutes past 1 o'clock P. M.

E. T. Stewart County Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I, E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of Amended Location Notice of the "SURE MIKE" Mining Claim,

as the same appears of record in my office in Book 8, Records of Mines,
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at page.....; 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 12th day of

May A. D. 1909.

E. T. Stewart
By Bille Malcom County Recorder, Gila County, A. T.
Deputy Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 30, 1909.

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 Arizona National Copper Company

known as the Sure Mike

situate in Globe

Mining District, Gila County, Arizona

in Section Approx. 31, Township No. 1 N., Range No. 14 E., Unsur., and

designated as Survey No. 2673, 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 1 shaft, value \$35.00, and 2 caved tunnels. Shaft No. 5 and workings therefrom on the Wedge lode, Survey No. 2667, being a common improvement for the benefit and development of this and twelve other lode claims, an undivided 1/13 interest therein, value \$2363, is credited to this claim.

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.

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 30, 1909.

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 Arizona National Copper Company

, known as the

SURE MIKE

situate in GLOBE mining district,

GILA

County,

ARIZONA

in Section Approx. 31, Township No. 1 N., Range No. 14 E., Unsur.

, designated as Survey No. 2673

executed by Howard T. Wayne, U. S. Deputy Mineral

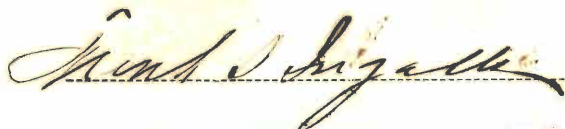
Surveyor, June 18-19, 1909, under my instructions dated

June 2, 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.



U. S. Surveyor-General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT M.S. 2673
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Sure Mike lode, Mineral Survey No. 2673, located in section 31, Township 1 North, Range 14 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

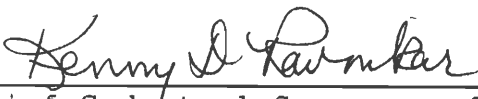
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Sure Mike lode, M.S. 2673 was canceled March 9, 1999, by memo 9605 (952) M.S. 2673, which is now a part of the original field notes."

March 9, 1999
Date



Chief Cadastral Surveyor of Arizona