

JUL 21. 1911

4-683.

MINERAL SURVEY No. 2922

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

MIAMI COPPER COMPANY

KNOWN AS THE

Knob Fraction

Globe Mining District,

Gila County, Arizona,

Section 24, Township 1 N., Range 14 E., uns.

Surveyed under instructions dated May 18, 19 11.

by EDWIN T. STEWART
U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced June 18, 1911.

Survey completed June 21, 1911.

6-322

Address:

ALDERMAN & ELLIOTT, ATTORNEYS FOR CLAIMANT, GLOBE, ARIZONA.

Feet.

Mineral Survey No. 2922.

Knob Fraction

Beginning at Cor. No.1, from which the S.E.Cor. of the location, a 4 x 4 post in a mound of stone, bears N. 80°-58' E. 208.9 ft.

A pine post, 4 ft. long, 4 ins. sq., with nail driven at the exact corner, set 22 ins. in the ground, in concrete, with mound of stone, scribed 1-K.Fr.-2922.

At the intersection of line 1-2, Hot Center lode, Sur.No. 2538, with line 1-2, Fraction lode, Sur.No.2655, being S. 72°-17' E. 101.9 ft. from Cor. No.2 of said Hot Center lode, and S.80°-58' W. 56.9 ft. from Cor. No. 1 of said Fraction lode.

The section corner common to Sections 19 and 30, on the west boundary of T.1 N., R. 15 E., G. & S.R.B. & M., bears S. 82°-08'-30" E. 2764.9 ft.

Cor. No.2. Pinto lode, Sur.No.2379 and Sur.No.2656, bears S.72°-17' E. 54.4 ft.

Thence S.80°-58' W.

Along line 1-2, Fraction lode, Sur.No.2655.

20.00 Cross wagon road, course south.

72.00 Cross wagon road, course south.

106.80 To S.E.C., identical with monument of the location.

A pine post, 5 ft. long, 4 ins. sq., with nail driven at the exact point, set in mound of stone, scribed S.E.C.-K.Fr.-2922,

150.00 Intersect line 1-2, Socker lode, Sur.No.2725, S.10°-34' W. 49.06 ft. from Cor. No.2., and 43.58 ft. from the intersection of said line 1-2, Socker lode, with line 1-2, Oversight Fraction lode, Sur.No.2538.

282.50 To Cor. No.2, from which the S.W.Cor. of the location, a 4 x 4 post in a mound of stone, bears S.80°-58' W. 141.8 ft.

- On line 1-2, Fraction lode, Sur. No. 2655.
- A pine post, 4 ft. long, 4 ins. sq., with nail driven at the exact corner, set 26 ins. in the ground, in concrete, with mound of stone, scribed 3-K.Fr.-2922.
- Thence N. 10°-18' E.
- 27.60 Intersect line 1-2, Oversight Fraction lode, Sur. No. 2538, S. 74°-46' W. 183.43 ft. from Cor. No. 1, and 138.80 ft. from the intersection of said line 1-2, Oversight Fraction lode, with line 1-2, Socker lode, Sur. No. 2725.
- 68.00 Cross wagon road, course southwest.
- 92.89 Intersect line 2-3, Socker lode, Sur. No. 2725, N. 79°-43' W. 125.26 ft. from Cor. No. 2.
- 172.00 Cross wagon road, course southwest.
- 580.99 Intersect line 3-4, Oversight Fraction lode, Sur. No. 2538, and line 4-1, Pike lode, Sur. No. 2725, S. 74°-42' W. 275.61 ft. from Cor. No. 4 of said Oversight Fraction lode, and S. 57°-27' W. 764.7 ft. from Cor. No. 1, of said Pike lode. Line 4-1, Oversight Fraction lode brs. S. 18°-16' W., 599.20 ft.
- 734.74 To Cor. No. 3, from which the N.W. Cor. of the location, a mound of stone, 3 ft. base and 2 ft. high, bears S. 80°-58' W. 143.5 ft.
- A pine post, 4 ft. long, 4 ins. sq., with nail driven at the exact corner, set 24 ins. in the ground, in concrete, with mound of stone, scribed 3-K.Fr.-2922.
- Thence N. 80°-58' E.
- 175.70 To N.E.C., identical with monument of the location.
- A pine post, 5 ft. long, 4 ins. sq., with nail driven at the exact point, set in mound of stone, scribed N.E.C.-K.Fr.-2922.
- 282.50 To Cor. No. 4, from which the N.E. Cor. of the location, a mound of stone, 2 ft. base and 2 ft. high, bears N. 80°-58' E. 206.4 ft.
- At the intersection of line 4-1, Pike lode, Sur. No. 2725, with line 2-3 Clumsy John lode, Sur. No. 2538, being

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DELE DELETED; APPN W 220 14' 01001 14.0'

S. 57°-27' W. 401.1 ft. from Cor. No.1 of said Pike lode, and N.18°-18' E. 129.44 ft. from Cor. No.2 of said Clumsy John lode.

A pine post, 4 ft. long, 4 ins. sq., with nail driven at the exact corner, set 26 ins. in the ground, in concrete, with mound of stone, scribed 4-K.Fr.-2922.

Thence S.10°-18' W.

- 130.52 Intersect line 1-2 and 3-4, respectively, of Clumsy John and Hot Center lodes, both of Sur. No. 2538, S. 72°-17' E. 18.16 ft. from Cors. Nos. 2 and 3, Line 2-3, Hot Center lode brs. S. 18° 16' W., 599.2 ft.
- 378.40 Cross wagon road, course southwest.
- 674.00 Cross wagon road, course southeast.
- 734.74 To Cor. No.1, the place of beginning.

Magnetic variation at all corners 13°-30' E.

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Lode Line.

As near as can be determined from present developments the vein of this location extends N.10°-18' E. 715.04 ft. and S. 10°-18' W. 19.7 ft. from the point of discovery.

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Area.

	Acres.	Acres.
Total Area Knob Fraction lode,		4.496
Area in conflict with:		
Clumsy John lode, Sur. No. 2538,	0.027	
Hot Center lode, Sur. No. 2538,	0.826	
Oversight Fraction lode, Sur. No. 2538,	2.631	
Oversight Fraction lode, Sur. No. 2538,		
2.631 acres, exclusive of the common conflict 0.102 acres, between the said Oversight Fraction lode, the Socker lode, Sur. No. 2725 and the Knob Fraction lode,	2.529	
Socker lode, Sur. No. 2725,	0.204	
Socker lode, Sur. No. 2725, 0.204 acres, exclusive of the common conflict 0.102 acres, between the said Socker lode, Sur. No. 2725, the Oversight Fraction lode, Sur. No. 2538 and the Knob Fraction lode,	0.102	
Pike lode, Sur. No. 2725,	0.470	

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Location.

This survey is located on unsurveyed land in what will probably be when surveyed, Section 24, T.1 N., R. 14 E., G. & S.R.B. & M., in the Globe Mining District, Gila County, Arizona.

Adjoining and Conflicting Claims.

The Pike lode, Sur. No. 2725, owned by the Inspiration Copper Company, on the north. The Clumsy John and Hot Center lodes, both of Sur. No. 2538, owned by the Miami Copper Company, on the east. The Fraction lode, Sur. No. 2655, and the Socker lode, Sur. No. 2725, owned by the Inspiration Copper Company, on the south. And the Oversight Fraction lode, Sur. No. 2538, owned by the Miami Copper Company, on the west.

Expenditure of Five Hundred Dollars.

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

No. 1, the discovery shaft, 4 x 6 x 56 ft., the S.W. Cor. of which is on the lode line, 19.7 ft. from the S.E.C. Value \$600.00.

No. 2, cut, 4 x 11 x 34 ft., the center of the face of which bears N. 74°-10' W. 17.4 ft. from the S.E.C. and which extends thence N. to mouth. Value \$100.00.

Instrument.

This survey was made with a Berger Engineer's transit. The courses were deflected from the true meridian as determined by direct Solar observation. The distances were measured with a 650 ft. steel tape.

Report.

The side and end lines of this claim and all tie lines were run directly upon the ground.

Survey No. 2538, Clumsy John, Hot Center and Oversight Fraction lodes.

The corners of these claims which mark lines conflicting with this survey, are 4 x 4 posts, properly set and scribed. The disagreement between these notes and line 2-3 of said Clumsy John lode and line 2-3 of said Hot Center lode, and lines 3-4-1-2 of said Oversight Fraction lode, is due to error in Sur. No. 2538. The disagreement between the Section corner tie from Cor. No. 1 of said Oversight Fraction lode as computed through the lines of this survey and the same tie as reported in the returns of Sur. No. 2538, is due to error in said Sur. No. 2538.

Survey No. No. 2655, Fraction lode:

Corners No. 1 and 2 are 4 x 4 posts properly set and scribed. I find the bearing of line 1-2, correct as approved. The disagreement between the section corner tie from Cor. No. 1 of said Fraction lode, as computed through the lines of this survey and the same tie as reported in the returns of Sur. No. 2655, is due to error in said Sur. No. 2655.

Survey No. 2725, Pike and Socker lodes:

Corners No. 1, 2 and 3, of said Socker lode and Cor. No. 1 of said Pike lode, are pine posts properly set and scribed. Cor. No. 4 of said Pike lode, I establish S. 38°-07' E. 36.1 ft. from the witness corner set for it. There is a nominal disagreement between these notes and the bearings of lines 1-2-3 of said Socker lode and line 4-1, of said Pike lode, as reported in the returns of Sur. No. 2725. The disagreement between the section corner tie from Cor. No. 1, of said Pike lode,

as computed through the lines of this survey and the same tie as reported in the returns of Sur. No 2725, is due to error in said Sur. No 2725.

The corner of Sections 19 and 30, on the west boundary of T.1 N., R. 15 E., G. & S.R.B. & M., to which tie is given is a schist stone, showing .7 x .8 x 1.0 ft. out of the ground, marked with two grooves on the south face and four grooves on the north face.

The disagreement between these notes and the location notice is due to error in the latter.

Edwin J. Steward
U.S. Mineral Surveyor.

Globe, Arizona, July 28, 1911.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart

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

MIAMI COPPER COMPANY

known as the Knob Fraction.

and showing the respective capacities in which they acted.

Percy Bell, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, I, Percy Bell

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

Edwin T. Stewart, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of MIAMI COPPER COMPANY

known as the Knob Fraction

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~~ ^{my} 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.

Percy Bell, Chainman.
 _____, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 27th

day of July, 1911.

L. M. Brooker

Notary Public.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for ARIZONA, dated
May 18, 1911, 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 MIAMI COPPER COMPANY
, known as the
Knob Fraction
situate in Globe Mining District,
Gila County, Arizona, in Section
24, Township No. 1 N., Range No. 14 E., G. & S. R. B. & M., uns.,
and designated as Survey No. 2922, 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 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.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me L.M. Brookner, a Notary
Public this 27th
day of July, 1911.

My commission expires December 12, 1912

L M Brookner
Notary Public.

AMENDED LOCATION NOTICE.

MAY 18, 1911

KNOB FRACTION Lode Mining Claim.

TO ALL WHOM IT MAY CONCERN:

This lode mining claim, the name of which is the KNOB FRACTION, and which contains rock in place bearing valuable mineral deposits, was originally entered upon and located on the 11th day of November, 1909, by MIAMI COPPER COMPANY, through its agent B. Britton Gottsberger. Said Miami Copper Company is, and at all times herein mentioned was, a corporation organized under the laws of the State of Delaware, and qualified under the laws of Arizona to transact business in Gila County; and the original location notice of this claim is recorded in the office of the County Recorder of the County of Gila, Territory of Arizona, in Book 20, of Records of Mines, at page 140. This amended location of said claim is made on this 11th day of May, 1911, by said Miami Copper Company, which corporation is the present owner of said claim, and said corporation hereby reserves and maintains all and abandons and relinquishes none of its rights in and to said mining claim.

The length of this claim is 732.5 feet, and said corporation claims lengthwise of the claim 19 feet S. 10° 08' W. and 713.3 feet N. 10° 08' E. from the center of the discovery shaft (at which this notice is posted), together with 300 feet in width of the surface ground 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 in the Globe Mining District, in said County of Gila, and the discovery shaft of this claim is six feet south of the southwest corner of the Hot Center lode (Mineral Survey No. 2538) belonging to said corporation. The surface boundaries of the Knob Fraction claim are marked upon the ground as follows:

Beginning at a post and monument of stones, at a point S. 10° 08' W. 19 feet from the discovery shaft (at which this notice is posted), said point of beginning being in the center of the southeast end line of said claim; thence N. 81° 25' E. 317 feet to a post and monument of stones, being the southeast corner of said claim; thence N. 10° 08' E. 732.5 feet to a post and monument of stones, being the northeast corner of said claim; thence S. 81° 25' W. 317 feet to a post and monument of stones, being the center of the northwest end line of said claim; thence S. 81° 25' W. 317 feet to a post and monument of stones being the northwest corner of said claim; thence S. 10° 08' W. 732.5 feet to a post and monument of stones, being the southwest corner of said claim; thence N. 81° 25' E. 317 feet to the place of beginning.

Dated and posted on the ground this 12th day of May, 1911.

WITNESSES:

L.A. Newton.
C.B. Kieffer.

MIAMI COPPER COMPANY,
By H.P. Bowen, Agent.

Filed and recorded at the request of Alderman & Elliott on the 12 day of May, A.D. 1911, at 10 minutes past 4 o'clock P.M.

E.T. Stewart, County Recorder.

TERRITORY OF ARIZONA,)
) SS
County of GILA.)

I, E.T.STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the foregoing is a full, true and correct copy of the Amended Location Notice of the KNOB FRACTION Lode Mining Claim, as the same appears of record in my office in Book 16, Records of Mines, at page 108; 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 15th. day of May, A.D. 1911.

E. T. Stewart
County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 1, 1911.

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

MIAMI COPPER COMPANY,

known as the KNOB FRACTION,

situate in Globe

Mining District, Gila County, Arizona,

in Section 24, Township No. 1 N., Range No. 14 E., unsur., and

designated as Survey No. 2922, 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 and 1 cut, total value \$700.00

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,

September 1, 1911.

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

Miami Copper Company,

, known as the

KNOB FRACTION,

situate in Globe Mining District,

Gila County, Arizona,

in Section 24, Township No. 1 N., Range No. 14 E., un-
veyed, designated as Survey No. 2922,

executed by Edwin T. Stewart, U. S. ~~Deputy~~ Mineral

Surveyor, June 18 - 21, 1911, ~~190~~, under my instructions dated

May 18, 1911, ~~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.



U. S. Surveyor-General for Arizona,