

SEP 23 1910

12-6-10.

F.L.

4-683.

MINERAL SURVEY No. 2828

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

INSPIRATION COPPER COMPANY

KNOWN AS THE

APEX FRACTION

GLOBE Mining District,

GILA County, ARIZONA

Section Unsurveyed, Township 1 N., Range 14 E., G. & S. R. B. & M
Within the Crook National Forest Reserve,
Surveyed under instructions dated July 13, 1910

by Frank Anderson
U. S. Mineral Surveyor.

Claim located See Location Notice, 1910,

Survey commenced August 6, 1910,

Survey completed August 8, 1910.

Address of Claimants' Attorney.

Curtis H. Lindley,

Mills Bldg., Arizona.

San Francisco, Cal.

SURVEY NO. 2828,
APEX FRACTION LODE.

2

Feet.

Beginning at Cor.No.1,

On line 1-2, Apex lode, Sur.No.2655, identical with line 1-2, Apex lode, Sur.No.2379; also on line 3-4, Socker lode, Sur.No.2725, at N.10°32'E.108.0 ft. from Cor.No.4,

A sawed pine post 4 ins.square, by 4 ft.long, set 18 ins.in the ground, in mound of earth and stones, which I scribed 1-2828; whence

The section corner common to secs.19 and 30 on the west boundary line of T. 1 N., R. 15 E. G. and S.R.B. and M., bears S.87° 34'E. 4432.0 ft.

The S.E.location corner, identical with Cor.Nos.1,2 and 1-2, Apex and Fraction lodes, Sur.No.2655, and Apex and Fraction lodes, Sur.No.2379, respectively, bears N.87° 10'E. 720.7 ft.

An oak tree, 7 ins.diameter, blazed and scribed 1-2828 B T, bears N.37° 39'W. 34.9 ft.

Thence N.10° 32'E.

Var.13° 10'E.

75.6 To east end center, whence the discovery bears S.87° 10' W. 589.0 ft., and the East End Center location corner bears N.86° 10'E. 702.0 ft.

105.8 Intersect line 4-1, Malcom lode, Sur.No.2725, at N.76° 05'E. 250.6 ft. from Cor.No.4.

270.0 To Cor.No.2,

On line 3-4, Socker lode, Sur.No.2725, at S.10° 32'W. 218.4 ft. from Cor.No.3.

A sawed pine post 4 ins.square, by 4 ft.long, set 18 ins.in the ground, in mound of earth and stones, which I scribed 2-2828, whence

The N.E.location corner bears N.79° 30'E. 704.0 ft.

3

SURVEY NO. 2828,

APEX FRACTION LODE.

Feet.

Cor.No.4, Malcom lode, Sur.No.2725, bears S.50° 57'W.
351.9 ft.

A cedar tree 7 ins.in diameter, blazed and scribed
2-2828 B T bears N.17° 12'W. 17.9 ft.

Thence S.87° 10'W.
Var.13° 15'E.

- 192.1 Intersect line 1-2, Kodeck lode, Sur.No.2725, at N.1° 39'W. 209.1 ft. from Cor.No.1, and 190.7 ft. from its intersection with line 4-1, Malcom lode, Sur.No. 2725.
- 431.0 Intersect line 3-4 Malcom lode, Sur.No.2725, at N.38° 07'W. 254.7 ft. from Cor.No.4, and 199.3 ft. from its intersection with line 3-4, Malcom lode, Sur.No.2725.
- 677.3 Intersect line 1-2, Americus lode, Sur.No.2379, at N.28° 30'E. 307.5 ft. from Cor.No.1, and 21.2 ft. from its intersection with line 4-1, Kodeck lode, Sur. No. 2725.
- 734.8 Intersect line 4-1, Kodeck lode, Sur.No.2725, at N.71° 37'W. 577.5 ft. from Cor.No.1, and 49.9 ft. from its intersection with line 1-2, Americus lode, Sur.No.2379.
- 774.8 To Cor.No.3,

A sawed pine post, 4 ins.square, by 4 ft.long, set 18 ins.in the ground, in mound of earth and stones, which I scribed 3-2828; whence

The N.W.location corner bears N.49° 30'W. 125.0 ft.

Cor.No.1, Kodeck lode, Sur.No.2725, bears S.72° 58'E. 614.9 ft.

No bearing objects available.

Thence S.10° 32'W.
Var.13° 10'E.

- 194.4 To west end center, whence the west end center location corner bears N.50° 40'W. 25.0 ft.
- 270.0 To Cor.No.4,

Identical with Cors.Nos.2,1, and 1, Apex, Caravel, and

SURVEY NO. 2828,
APEX FRACTION LODE.

Feet.

Americus lode, Sur.No.2379, respectively; also

Identical with Cor.No.2, Apex lode, Sur.No.2655, and with SW.corner of the location.

Two sawed pine posts, 4 ins.square, each extending $2\frac{1}{2}$ ft.out of the ground, in mound of earth and stones, one of which is scribed 2-2379, 1-2379, and 1-2379; the other, 2-2655 A; and I further scribed the latter 4-2828 whence

An oak tree, 8 ins.diameter, blazed and scribed 4-2828, bears N.10° 30'W. 5.5 ft.

Thence N.87° 10'E.

Var.13° 30'E.

774.8 To Cor.No.1,

The place of beginning.

LODE LINE.

As near as can be determined from present developments, the vein of this lode extends N.87° 10'E.589.0 ft., and S.87° 10'W. 185.8 ft.from the discovery point.

All of the location corners were found in place. The S.W.and the S.E.corners are marked in pencil on the respective patent posts, with which they are identical.

The N.E. and N.W., and the two end center location corners are mounds of stones properly identified by slips of paper contained therein.

SURVEY NO. 2828,
APEX FRACTION LODE.

A R E A.

Total area Apex Fraction lode,4.672 Acs.

Area in conflict with

Sur.No.2379, Americus lode,0.294 "
exclusive of its conflict with Kodeck lode, Sur.No.2725, 0.282

Sur.No.2725, Malcom lode,1.459 "
exclusive of its conflict with Kodeck lode, Sur.No.2725, 0.731

Sur.No.2725, Kodeck lode,1.302 "

Sur.No.2725, Kodeck lode, exclusive of

its conflict with Sur.No.2725, Malcom lode, 0.574 "

Sur.No.2725, Kodeck lode, exclusive of its

conflict with Sur.No.2379, Americus lode, 1.290 "

Sur.No.2725, Kodeck lode, exclusive of its

conflicts with Surs.Nos.2379 and 2725,

Americus and Malcom lodes, respectively, 0.562 "

L O C A T I O N.

This survey is located in unsurveyed T. 1 N., R. 14 E., G. and S.R.B. and M., Globe Mining District, Gila County, Arizona, within the boundaries of the Crook National Forest Reserve.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

No.1 The discovery point, on a mineralized outcrop of rock in place, bears S.87° 10'W. 589.0 ft. from the East End center.

No.2, The discovery ^acut 6 x 8 ft., averaging 11.5 ft. deep, the center of which bears S.46° 58'W. 12.0 ft. from the discovery monument, where the notice is posted.

SURVEY NO. 2828,

6

APEX FRACTION LODE.

No. 5,

Note:-

A drift 575.7 ft. long, 4 x 6 ft. in cross section, in solid rock, running from the Scorpion Shaft; the center of the northerly compartment of said shaft, 6 x 12½ x 292 ft. deep, bears N. 63° 50' E. 234.4 ft. from Coy. No. 2 of this lode. Course of long side of shaft is S. 27° 15' W.

From a point 267.5 ft. down the center of the southerly compartment of said shaft a drift runs thence S. 63° 39' E. 26.3 ft. to a point; thence S. 0° 44' W. 195.3 ft. to a point; thence S. 38° 40' W. 30.8 ft. to a point; thence S. 0° 06' W. 166.3 ft. to a point; thence N. 89° 57' W. 157.0 ft. to face.

Value of drift,	\$5736.00
Value of ¼ interest,	1434.00

The last 94.0 ft. of the above described drift was run subsequent, and the remainder of said drift prior to the location of this lode.

An undivided one-fourth interest in this drift is credited to each of the following named locations, viz: Sur. No. 2655, Apex lode; Sur. No. 2725, Malcom and Socker lodes; and Apex Fraction lode of this survey.

The Scorpion Shaft is situated within the boundaries of both the Socker and Malcom lodes, Sur. No. 2725; and the above described drift tends to the development of this lode, inasmuch as it is running in the direction of this lode; and will intersect at depth the vein of this lode; and is a most economical and practical method for its development.

The Scorpion Shaft was applied as Expenditure of Five Hundred Dollars on Sur. No. 2725, Tiger Mine, Black Copper Mine, Kodeck, Pike, Malcom, Old Gift, Socker, and

SURVEY NO. 2828,

APEX FRACTION LODE.

Salvador lodes; an undivided one-eighth interest being credited to each.

I N S T R U M E N T.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian, as determined by direct solar observations, the details of which were returned by me in my survey of Sur. No. 2656 Joe Bush, Pinto, Copper Wonder, Colorado, Sunset, and Monte Christo Copper lodes.

The distances were measured with two 300-ft. steel tapes.

R E P O R T.

The section corner common to secs. 19 and 30, on the west boundary line of T. 1 N., R. 15 E., G. and S.R. B. and M., is a conglomerate stone 6 x 10 ins., extending 8 ins. above the ground; and is marked with four nicks on the north edge; and two nicks on the south edge; a mound of stone alongside.

Sur. No. 2379, Americus, Caravel, Fraction, and Apex lodes:

Cor. Nos. 1-1 and 2, Americus, Caravel; and Apex lodes, respectively, previously described.

Cor. No. 2, Americus lode, is a sawed pine post, properly set and scribed with the number of the corner and the survey.

Cor. Nos. 1-2, Fraction and Apex lodes, is a sawed pine post, properly set and scribed with the number of the corner and the survey.

Sur. No. 2655, Apex and Fraction lodes:-

Cor. Nos. 1-2, Apex and Fraction lodes, respectively, is a sawed pine post, properly set and scribed with

SURVEY NO. 2828,

APEX FRACTION LODE.

the numbers of the corner and the survey.

Cor.No.2, Apex lode, previously described.

Sur.No.2725, Socker, Malcom, and Kodeck lodes:-

Cors.Nos.3 and 4, Socker lode, Cor.No.4 Malcom lode, and Cor.No.1 Kodeck lode, are sawed pine posts, properly set and scribed with the number of the corner and the survey.

E R R O R S.

I find line 1-2 Americus lode, Sur.No.2379, to be N.28° 30'E. 619.6 ft., instead of N.28° 33'E. 620.1 ft.

Line 1-2, Apex lode, Sur.No.2379, to be S.87° 10' W.1495.5 ft., instead of S.87°14'W. 1497.0 ft.

Note:

The surrounding claims on the west are the Americus and Caravel lodes, Sur.No.2379; on the south the Apex lode, Sur.No.2379 and the Apex lode, Sur.No.2655; on the east is the Socker lode, Sur.No.2725; and on the north are the Malcom and Kodeck lodes, Sur.No.2725; all of which belong to the Inspiration Copper Company.

*James H. Pinger
L. H. Scott
Wm Sullivan*

372

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Frank Anderson

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.....

Inspiration Copper Company

known as the Apex Traction ~~Co~~

and showing the respective capacities in which they acted.

Joe McKinzie, Chainman.

J. K. Scott, Chainman.

Con Sullivan, Axman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, Joe McKinzie, J. K. Scott and Con Sullivan

and....., do solemnly swear that we assisted Frank

Anderson, United States Deputy Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Inspiration Copper Company

known as the Apex Traction ~~Co~~

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.

Joe McKinzie, Chainman.

J. K. Scott, Chainman.

Con Sullivan, Axman.

....., Flagman.

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

day of August, 1910.

R. C. Pearse

Notary Public

My Commission expires June 27, 1914

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Frank Anderson, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
July 13, 1910, 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 Inspiration Copper Company
, known as the
Apex Fraction
situate in Globe Mining District,
Gila County, Arizona, in Section
Unsurveyed, Township No. 1 N., Range No. 14 E., G. & S. R. B. & M.,
and designated as Survey No. 2828, 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.

Frank Anderson
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Frank Anderson
U. S. Mineral Surveyor, before me _____
_____ this 8th
day of August, 1910

L. C. Bearse
Notary Public

My Commission Expires June 27th 1914

NOTICE OF MINING LOCATION
LODE CLAIM.

JUL 13 1910

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Apex Fraction 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 William C. Browning a citizen of the United States, the undersigned on the 23rd. day of May, 1910.

The length of this claim is 1495[±] feet and I claim 1295[±] feet in a easterly direction and 200 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of this claim, together with 100 ft. on the south side and 300 ft. on the north side of the center lode line ~~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 East to the West.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about 1500 ft. in a northwesterly direction from the Joe Bush shaft of the Inspiration Copper Co. The south side line is identical with the north side line of the Apex Lode claim Survey No, 2655.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of rocks at a point in a westerly direction 200 feet from the discovery shaft (at which this notice is posted), being ~~in the center of~~ at the west end of center lode line of said claim; thence south 100 feet to a 4" x 4" pine post being the South west corner of said claim; thence N. 87° 10'E. 1495[±] feet to a 4" x 4" pine post, being at the south east corner of said claim; thence north 100 ft. feet to a monument of rocks, at ~~the center of~~ the east end of center lode line of said claim; thence north 300 feet to a monument of rocks, being at the north east corner of said claim; thence S. 87° 10' W. 1495[±] feet to a monument of rocks at the north west corner of said claim; thence south 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 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 23 day of May, 1910.

W.C.Browning.

Filed and recorded at the request of T.R.Drummond on the 17 day of June, A.D. 1910, at 30 minutes past 1 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 above and foregoing contains and constitutes a full, true and correct copy of the Location Notice of the APEX FRACTION Mining Claim, as the same appears of record in my office in Book 21, Records of Mines, at page 177; 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 9th day of July, A.D. 1910.

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,

January 7, 1911., 190.

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

Inspiration Copper Company,

known as the APEX FRACTION

situate in Globe

Mining District, Gila County, Arizona

in Section Unsurveyed, Township No. 1 N., Range No. 14 E., G. & S. R. B. & M.

designated as Survey No. 2828, 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 ^{or for} said mining claim by claimant or its grantors, and that said improvements consist of 1 cut and an undivided $\frac{1}{4}$ interest, value \$1434, in a drift from the Scorpion shaft, situate on the Socker and Malcom lodes, Sur. No. 2725, total value \$1434.00. Said drift is a common improvement for the benefit and development of the Malcom and Socker lodes, Sur. No. 2725, the Apex lode, Sur. No. 2655, and the Apex Fraction lode, and an undivided $\frac{1}{4}$ interest in the value thereof is therefore properly credited to this survey.

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,

January 7, 1911., 190

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

Inspiration Copper Company,

known as the

APEX FRACTION,

situate in Globe Mining District,

Gila County, Arizona,

in Section Unsurveyed, Township No. 1 N., Range No. 4 E. G. & S. R. B. & M.

, designated as Survey No. 2828

executed by Frank Anderson, U. S. Deputy Mineral

Surveyor, August 6 - 8, 1910., under my instructions dated

July 13, 1910., 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.

Handwritten signature of the Surveyor-General

U. S. Surveyor-General for Arizona,