

Jan 15 1921

MINERAL SURVEY No. 3813

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Hermepin Comper Mining Co.

KNOWN AS THE

JUSTICE Lode

Patagonia Mining District,

Santa Cruz County, Arizona

Section 10 Approx., Township 24 S., Range 16 E., Unsur.

Surveyed under instructions dated November 1, 19 21

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

Claim located See location notice, 19

Survey commenced November 4 th, 19 21

Survey completed November 5 th, 19 21

Address of claimant Duffey & Purdum, Nogales Ariz. Attorneys for Claimant

DATES OF AMENDED LOCATIONS.

Feet

MINERAL SURVEY NO 3813

JUSTICE Lode.

Beginning at Cor. No.1, identical with Loc. Mon.

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-J-3813 with md. of stone 3 1/2 ft base by 3 ft. high alongside, whence U.S.M.M. No. 1 brs. N. 21 45' E., 5503.0 ft.

An oak tree 18 ins. diam brs. S. 43° 30' E., 42 ft. Blazed and scribed 1-3813 B T

No other bearings are available.

Thence N. 73° 37' ^W/_X
Va. 13° 30' E.

300. To N. end center.

An oak post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md of stone 3 1/2 ft base by 3 ft. high.

Scribed N. Cr. J.

600. To Cor. No. 2, identical with Loc. Mon.

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-J-3813 with md of stone 3 1/2 ft base by 3 ft. high alongside.

An oak tree 14 ins. diam. brs. S. 74° E., 15 ft. Blazed and scribed 2-3813 B T

No other bearings are available.

Thence S. 16° 23' W.
Va. 13° 30' E.

470. Gulch brs. easterly.

1310. Cut brs. S. 22° E.

1500. To Cor. No. 3, identical with Loc. Mon.

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-J-3813, with md of stone 3 1/2 ft base by 3 ft. high alongside.

An oak tree 24 ins. diam. brs. S. 58 30' E., 28 ft. Blazed and scribed 3- 3813 B T.

No other bearings are available.

Thence S. 73° 37' E.
Va. 13° 30' E.

300. To S. end center.

MINERAL SURVEY NO. 3813

JUSTICE Lode. Cont'd.

An oak post 4 ins. diam. by 4 ft. high, set firmly in the ground and surrounded with md. of stone 3 1/2 ft. base by 3 ft. high. Scribed S. Cr. J.

600. To Cor. No. 4, identical with Loc. Mon.

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-J-3813 with md. of stone 3 1/2 ft base by 3 ft. high alongside.

No bearings are available.

Thence N. 16° 23' E.
Va. 13° 30' E.

1240. Gulch brs. northeasterly.

1500. To Cor. No. 1, the place of beginning.

LODE LINE.

As near as can be determined from the present development, the vein of the location embraced in this claim extend as follows from its discovery point:

JUSTICE Lode, N. 16° 23' E., 360 ft. and S. 16° 23' W., 1140 ft. ✓

AREA.

Total area Justice lode ----- Acres. 20.661 ✓

This survey is identical with its original location, all corners of which were found in place.

LOCATION.

This survey is located approximately in Section 10, T. 24 S., R. 16 E. ^{Unsur.} in the Coronado National Forest.

MINERAL SURVEY NO. 3813

JUSTICE Lode.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and the improvements made upon or for the benefit of this location is not less than Five Hundred Dollars, and that said improvements consist of:-

No. 1. The discovery shaft, the center of which being the discovery point is on the center line 360 ft. from the center of line 1-2, 6 x 8 ft. 17 ft. deep.

Value \$200.

No. 2. A shaft, on the center line 410 ft. from the center of line 1-2, 4 x 6 ft. 30 ft. deep (caved)

Value \$300.

No.3 A shaft, the center of which brs. from Cor. No.2 S. 16° 15' E., 440 ft. 4 x 6 ft. 8 ft. deep.

Value \$80.

No. 4 A cut, the mouth of which brs. from Cor. No. 2 S. 18° 15' E., 525 ft. 4 1/2 ft. wide 8 ft. face running S. 22° W., 15 ft. to face. from face is a tunnel 4 x 6 ft. running S. 22° W., 15 ft. to face.

Value Cut and Tunnel \$250.

No. 5 A tunnel, the mouth of which brs. from Cor. No. 2 S. 12° 15' E., 510 ft. 4 x 6 ft. running S. 22 E., 100 ft. to face.

Value \$1000.

No. 6 A shaft, the center of which brs. from Cor. No. 2 S. 2° 30' W. 480. ft. 4 x 6 ft. 30 ft. deep.

Value \$300.

No. 7 A shaft; the center of which brs from Cor. No. 1 S. 34° 15' W., 750 ft. 4 x 6 ft. 8 ft. deep.

Value \$80.

No. 8 A shaft, the center of which brs. from Cor. No. 1 S. 23° 30' W., 700 ft. 4 x 6 ft. 20 ft. deep.

Value \$ 200.

No. 9, A cut, the mouth of which brs. from Cor. No. 3 N. 16° 23' E., 190 ft. 4 1/2 ft wide 8 ft. face running S. 25° E., 8 ft. to face.

From face is a tunnel 4 x 6 ft. running S. 25° E., 15 ft. to face.
Value Cut and Tunnel \$230.

MINERAL SURVEY NO. 3813

JUSTICE Lode.

INSTRUMENT.

This survey was made with a Gurley Mountain transit. The courses were deflected from the true meridian as determined by direct Solar observations. The distances were measured with a 500 ft. steel tape.

REPORT.

The lode line 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.

U.S.M.M. No. 1 consists of an oak post 6 ins. sq. by 5 ft. high, surrounded with md of stone 5 ft. base by 3 1/2 ft. high. Scribed U.S.M.M. No other markings can be identified on account of the weathered condition of the post.

There being no Notary Public within long distance, I proceeded to administer the necessary oath.

ADJOINING CLAIMS.

This survey is adjoined on the North by the Independence Lode, Unsurveyed, and on the West by the Crop Cut Lode, Unsurveyed. Both belonging to claimant herein.

There are no other adjoining or conflicting claims known.

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 _____
 _____ Hennepin Copper Mining Co. _____
 known as the _____ JUSTICE Lode. _____
 and showing the respective capacities in which they acted.

_____ Geo. C. Everett _____, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~XVII~~ I, Geo. C. Everett _____
 and _____, do solemnly swear that ^Iwe assisted _____
T.N. Stevens _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of _____ Hennepin Copper Mining Co. _____

 known as the _____ JUSTICE 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 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 _____

_____ Geo. C. Everett _____, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman*

Subscribed and sworn to by the above-named persons before me this 5th.
 day of November. _____, 1921

T.N. Stevens
U.S. Mineral Surveyor

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 1, 1921, 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 Hennepin Copper Mining Co., known as the JUSTICE Lode, situate in Patagonia Mining District, Santa Cruz County, Arizona, in Section 10 Approx., Township No. 24 S., Range No. 16 E., Unsur., and designated as Survey No. 3813, 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.

T.N. Stevens
U. S. Mineral Surveyor.

Subscribed and sworn to by the said T.N. Stevens
U. S. Mineral Surveyor, before me Isabel M. Lauder
Notary Public for Pima County, this 10th
day of November, 1921

my Commission Expires
June 4 1924

Isabel M. Lauder
Notary Public

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

January 16, 1922.

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

Hennepin Copper Mining Co.

, known as the JUSTICE Lode

, situate in Patagonia

Mining District, Santa Cruz County,

Arizona, in Section Approx. 10, Township No. 24 S.

Range No. 16 E., Unsur., and designated as Survey

No. 3813, 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 6 shafts, 2 cuts and 3 tunnels,
total value \$2640.

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.

January 16, 1922

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

Hennepin Copper Mining Co.

, known as the

JUSTICE Lode

situate in Patagonia mining district,

Santa Cruz County, Arizona

in Section Approx. 10, Township No. 24 S., Range No. 16 E., Unsur.

, designated as Survey No. 3813

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

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

November 1, 1921, 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. 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.