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Deputy asked
for location June 5,
1884

Notes of J. Hood
7/2-04
JUN 9-1904
JUN 24 1904
Examined
L. C. J.

(4-683.)

Mineral Survey No. 1884

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIMS OF

J. J. Hood

KNOWN AS THE

Copper Rock and Iron Prince
situated in Harlow Mining District,

Cochise County, Arizona

Section Approx, Township 23 S, Range 24 E 9th SRD

Surveyed under instructions dated Dec 4th 1903
by Geo. C. Clark
U. S. Deputy Mineral Surveyor.

Claim located see certificates, 1
Survey commenced December 9th 1903
Survey completed December 10th 1903

o 6-180

Claimants address -
Risher Cochise County Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, W. B. Deut and Frank Rafath,

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of J. J. Hood

known as the Copper Rock and Snow Prince situate in Warren mining district

Cochise County, Arizona,
in Section approx, Township No. 23 9 S, Range No. 24 E 4 1 S R. B and M

W. B. Deut, Chainman.
Frank Rafath, Chainman.

Subscribed and sworn to by the above-named persons before me this 23rd day of December, 1903.

My commission S. A. Merritt
Expires Feb. 24, 1906 Notary Public, for Cochise
Co., Arizona

I, _____, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the _____ more fully described in the preceding affidavit.

_____, Axman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 190____.

I, _____, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of

known as the _____ more fully described in the preceding affidavit.

_____, Flagman.

Subscribed and sworn to by the said _____ before me this _____ day of _____, 190____.

Beginning at Cor. No. 1, the NE. cor., identical with location and with Cors No. 2 Iron Prince lode of this survey, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 1-1884 C.R.L., whence a rock in place 2 ft. sq. level with the ground chiseled X-1884 B.R. brs. S. 63° 24' W. 50 ft. and U. S. M. M. No. 4 Warren Mining District brs. N. 81° 52' E. . 4684.0 ft.

Thence N. 89° 30' W.

276.7 to original location for N. end center
465.8 same bearing to Cor. No. 3, S~~E~~ cor. and the SE. cor. respectively of the Uncle Sam lode, Survey No. 971, Macomb lode unsurveyed and Warren lode unsurveyed
576.7 same bearing to Cor. No. 2 the NW. cor., identical with location and with a corner of Warren lode unsurveyed, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 2-1884 C.R.L. whence a rock in place 1 ft. high and 3 ft. sq. and chiseled 2-1884 B. R. brs. S. 48° 15' E. 42.22. ft.

Thence S. 37° 28' W.

1476.1 to Cor. No. 3, the SW. cor., identical with location and with Cor. No. 2 Southwest lode, Survey No. 1600, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 3-1884 C.R.L. whence a rock in place 1 X 2 x 2½ ft. chiseled X-3-1884 brs. N. 48° 14' E. 28 ft.

Thence S. 89° 30' E.

300.0 to original location for S. end center
600 same bearing to Cor. No. 4, the SE. cor., identical with location and with Cor. No. 3 Iron Prince lode of this survey, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 4-1884 C.R.L. whence a cropping of bed rock 2 x 3 ft. chiseled X-1884 B. R. and level with the ground brs. N. 36° W. 38 ft.

Thence N. 36° 44' E.

Feet

1462.2 to Cor. No. 1 the place of beginning.

LEDGE.

The presumed course of the vein on this claim is from the N. end center of location S. $37^{\circ} 28' W.$

1476.1 ft.

IRON PRINCE.

Beginning at Cor. No. 1, the NE. cor., identical with location and with Cors. No. 2, 6 and 2, respectively of the Amazon lode, Survey No. 1066, Brother Jonathan, Survey No. 970 and Uncle Sam lode No. 971, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 1-1884 I.P.L. whence an X-1884 B. R. chiseled in bed rock brs. S. $42^{\circ} 12' W.$ 38 ft. and U. S. M. M. No. 4 Warren Mining District brs. N. $80^{\circ} 56' E.$ 4092.0 ft.

Thence N. $89^{\circ} 30' W.$

299.7 to original location for N. end center

599.7 same bearing to Cor. No. 2, the NW. corner a pine post etc., scribed 2-1884 I. P. L., whence a rock in place 1 x 3 x 4 ft. and scribed X-1884 B. R. brs. S. $24^{\circ} 28' W.$ 60 ft.

Thence S. $36^{\circ} 44' W.$

1462.2 to Cor. No. 3, the SW. cor. identical with location and with Cor. No. 4 Copper Rock lode of this survey, a pine post, etc., scribed 3-1884 I.P.L., whence a X-1884 B. R. chiseled in bed rock brs. N. $48^{\circ} 14' E.$ 28.6 ft.

Thence S. $89^{\circ} 30' E.$

276.9 to Cor. No. 1 Morning Star lode, Survey No. 1600

300.0 same bearing to original location for S. end center

373.0 same bearing to the intersection of line 3-4 Leo lode Survey No. 1282 at N. $52^{\circ} 22' E.$ 901 ft from Cor. No. 3

600!0 same bearing to Cor. No. 4, the SE. cor., identical with location a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 4-1884

IRON PRINCE
Survey No. 1884.

Feet

I. P. L. whence a rock in place 1 X 3 ft. and level with
the ground scribed X-1884 B. R. brs. N. 12° E. 68 ft.

Thence N. 36° 44' E.

520.2 to the intersection of line 3-4 Leo lode, Survey No.
1282, at N. 52° 22'E. 769.6 ft. from Cor. No. 3

1462.0 same bearing to cor. No. 1, the place of beginning.

LEDGE.

The presumed course of the vein on this claim is
from the N. end center of location S. 36° 44' W.
1462.2 ft.

IMPROVEMENTS.

I certify that the value of the labor and improve-
ments on this group placed thereon by the claimants or
their grantors is not less than \$500 for each claim there-
of and that the same consist of:

Copper Rock. are

No.1	Discovery Cut 12 X 11 X 10 ft. brs. S. 69° 12' W. 410 ft. . from Cor. No. 1, Value	\$120.00
No.2	Open Cut(4 X 17 X 6 ft. brs. from Cor. No. 1 S. 51° (5 ft. tunnel 40W. 400 ft, Value	100.00
No. 3	Open Cut(5 X 22 X 10 ft. brs. From Cor. No. 1 S. 49°)5 ft. tunnel 20' W. 320 ft., Value	270.00
No. 4	Open Cut 5 X 19 X 9 ft. brs. from Cor. No. 1 S. 50° 35' W. 290 ft., Value	190.00
No. 5	Open Cut 5 X 6 X 44 ft. brs. from Cor. No. 1 S. 42° 20' W. 200 ft., Value	220.00
No.6	Open Cut 5 X 15 X 11 ft. brs. from Cor. No. 1 S. 62° 50' W.320 ft., Value	150.00
No.7	Open Cut 6 x 12 x 10 ft. brs. from Cor. No. 1 S. 49° 45' W. 500 ft., Value	120.00
No. 8	Open Cut 5 X 26 X 8 ft. brs. from Cor. No. 1 S. 62° 12' W. 250 ft. Value	<u>200.00</u>

Total Improvements

\$1370.

COPPER ROCK & IRON PRINCE.
Survey No. 1884.

IMPROVEMENTS (Con)

IRON PRINCE.

No. 1	Discovery Shaft 6 X 4 X 64 ft. brs. from Cor. No. 2 Iron Prince S. 21° 30' W. 80 ft., Value	\$750.00
No. 2	Open Cut 4 x 15 x 8 ft. brs. from same point S. 35° 0' E. 100 ft., Value	150.00
No. 3	Open Cut 5 x 13 x 9 ft. brs. from same point S. 47° 30' E. 125 ft., Value	130.00
No. 4	Open Cut 5 x 29 x 7--5 ft. tunnel--brs. from same point S. 57° 0' E. 130 ft., Value	150.00
No. 5	Open Cut 5 x 22 x 11 ft. brs. from same point S. 62° 20' E. 150 ft., Value	220.00
No. 6	Open Cut 8 x 22 x 11 ft. brs. from same point S. 64° 45' E. 150 ft., Value	<u>250.00</u>

Total Improvements on Iron Prince. . \$1650.00

Total Improvements on group \$3020.00

AREA.

Total and net area Copper Rock lode 15.930 ac.

Total area Iron Prince lode 16.241

Less area in conflict with Leo 1.093
Survey No. 1282.

Net Area Iron Prince 15.148

Total area group 31.078 acres.

ADJOINING CLAIMS.

North	Warren lode, unsurveyed, M. J. Brophy, et al, owners Macomb lode, unsurveyed, Uncle Sam lode, Survey No. 971, Brother Jo nathan lode, Survey No. 970, Copper Queen Con. Mining Co., owner.
East	Amazon lode, Survey No. 1066, Copper Queen Con. Min- ing Co., owner. Triangle, unsurveyd, L. C. Shattuck, et al owner Leo lode, Survey No. 1282, Shattuck -Arizona Dev. Co. owner.
South	Morning Star lode, Survey No. 1600, Shattuck-Arizona Dev. Co. owner.
West.	Southwest, lode, Survey No. 1600 Shattuck-Arizona Dev. Co., owner.

LOCATION

This group is located about one mile in a southerly direction from the City of Bisbee, on unsurveyed lands, in the Warren Mining District, Cochise County, Territory of Arizona, approximately in Township 23 S. R. 24 E. G. & S. R. B & M.

INSTRUMENT.

This survey was made with a Lietz Mountain and Mining transit. The courses were deflected from the true meridian as determined by solar observation checked by an observation on Polaris. The distances were measured with a 300 foot steel tape.

Magnetic variation $12^{\circ} 30' E$


U.S. Deputy Mineral Surveyor.

Bisbee, Arizona,

December 23, 1903.

NOTE:

Any disagreement between these field notes and the notes of adjoining surveyed claims, are due to errors in the latter.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Geo. C. Clark
 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 claims
 of J. T. Hood
 known as the Copper Rock and Iron Prince
 and showing the respective capacities in which they acted.

W. B. Dent , Chairman.
Frank Rafath , Chairman.
 , Axman.
 , Flagman.

FINAL OATHS OF ASSISTANTS.

We, W. B. Dent
 and Frank Rafath, do solemnly swear that we assisted Geo. C. Clark
 , United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claims of J. T. Hood
 , known as the Copper Rock
and Iron Prince , 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.

W. B. Dent , Chairman.
Frank Rafath , Chairman.
 , Axman .
 , Flagman.

Subscribed and sworn to by the above-named persons before me
 this 33th day of December, 1903

S. A. Merritt

Notary Public in
 & for Cochise, Co. Arizona

My Commission expires Feb. 24, 1906

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Geo. C. Clark, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated December 4th, 1903, 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 Claims of J. T. Hood, known as the Copper Rock and Iron Prince, situate in Warren Mining District, Cochise County, Arizona, on unsurveyed lands, in Section approx, Township No. 23 S, Range No. 24 E Sec 5 S. R. B. M. and designated as Survey No. 1884, 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 his 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.

Geo. C. Clark
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Geo. C. Clark

U. S. Deputy Mineral Surveyor, before me _____
this 23rd day of December 1903.

My commission S. A. Merritt
Expires Feb. 24, 1906, Notary Public in
For Cochise Co., Arizona

Affidavit of Five Hundred Dollars Improvements.

We, E. Armstrong, and N. B. Dent

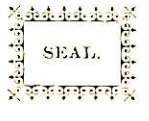
of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Copper Rock and Iron Mining claim, ^s situate in Warren Mining district, Cochise County, Arizona Territory, for which J. J. Hood

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 his grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

E. Armstrong
N. B. Dent

TERRITORY OF ARIZONA,
County of Cochise } ss:

Sworn to and subscribed before me, this 23rd day of December, 1903



S. A. Merritt

Notary Public in & for Cochise County, Arizona. My Commission Expires Feb. 24, 1906

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN, that the undersigned, in compliance with the requirements of the Mining Act of Congress, approved May 10th, 1872, have this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode or vein, situated in the Warren Mining District, County of Cochise, Territory Arizona, and more particularly described as follows, to-wit:

COMMENCING at this monument of stones, being the center of the North end of claim, and upon which this notice is posted, ~~thence~~ thence East 300 feet to a monument of stones; thence South 1500 feet to a monument of stones; thence West 300 feet to a monument of stones; being the center of the South end of claim; thence West 300 feet to a monument of stones; thence North 1500 feet to a monument of stones; thence East 300 feet to the place of beginning.

THIS CLAIM adjoins the Uncle Sam Mine on the South, and shall be known as the Iron Prince Mine, Located August 17th 1888.

S. I. Moore,

Charles Nugent.

Filed and recorded at request of S. I. Moore, August 22nd, A. D. 1888 at 1 P. M. Book 11, Records of mines, at page 563.

Territory of Arizona, (
:SS.
County of Cochise. (

I, Frank Hare, County Recorder, in and for said County, hereby certify that I have compared the foregoing copy with the original Location Notice of the Iron Prince Mining Claim, filed and recorded in my office on the 22nd day of August 1888, in Book 11, Records of mines, at page 563, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office, this 11th day of November, 1903.

Frank Hare

County Recorder.

LOCATION NOTICE.

NOTICE IS HEREBY GIVEN that the undersigned, in compliance with the requirements of the mining Act of Congress, approved May 10, 1872, have this day located and claim 1500 hundred linear feet along the course of this lead, lode or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, lode, or vein, situate in the Warren Mining District, County of Cochise, Arizona, and more particularly described as follows, to wit:

COMMENCING at this monument of stones, being the center of the North End of claim, and upon which this notice is posted; thence West 300 feet to a monument of stones; thence South 1500 feet to a monument of stones; thence East 300 feet to a monument of stones; being the center of the South end of claim; thence 300 feet to a monument of stones; thence 1500 feet to a monument of stones; thence 300 feet to place of beginning.

THIS CLAIM joins the Uncle Sam Mining Claim on its North end & the Iron Price Mining Claim on its east side & is about one mile south of Bisbee, and shall be known as the Copper Rock Mine. Located Dec. 1st, 1889.

Witness.

Dr. S. I. Moore,

Robt. Stevens.

Filed and recorded at request of S. I. Moore, December 10th, A. D. 1889 at 4 P. M. in Book 12, Records of Mines, at page 99.

Territory of Arizona, ()
:SS.
County of Cochise. ()

I, Frank Hare, County Recorder in and for said County, hereby certify that I have compared the foregoing copy with the original Location Notice of the Copper Rock Mining Claim, filed and recorded in my office on the 10th Day of December, 1889, in Book 12, Records of Mines, at page 99, and that the same is a full, true and correct copy of such original and of the whole thereof.

Witness my hand and seal of office this 11th day of November, 1903.

Frank Hare

County Recorder.

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

July 18", 1904

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 J. T. Hood

known as the

Copper Rock & Iron Prince

situate in Warren Mining District,

Cochise County, Arizona

on unsurveyed lands

in Section approximately Township No. 23 S., Range No. 24 E.

G & S R B & M, designated as Survey No. 1384

executed by Geo. C. Clark, U. S. Deputy Mineral

Surveyor, Dec. 9-10, 1904, under my instructions dated

Dec. 4th, 1904, 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.

Frank J. Sargent

U. S. Surveyor-General for Arizona

