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Waters, C. H. 11/20/04

MAR 31 1904
JUL 15 1904

(4-683.)

Mineral Survey No. 1844

Lot No.

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

J. H. Irwin and Henry Ash

KNOWN AS THE

RED EYE

Situated in Harrow Mining District,

Cochise County, Arizona

Section approximately Township No. 235, Range No. 24 E.

Surveyed under instructions dated February 29th, 1904

by Geo. C. Clark,

U. S. Deputy Mineral Surveyor.

Claim located See Certificate, 1

Survey commenced February 29th, 1904.

Survey completed March 2nd, 1904.

o 6-100

Claimants Address, Bisbee Cochise County
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

We, W.B. Deut. and R. L. Merritt,
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.A. Irwin and Henry Ash,

known as the Red Eye Lode,
situate in Warren mining district,

Cochise County, Arizona
in Section approx Township No. 235, Range No. 24 E Quad S R B and M.

W.B. Deut., Chainman.
R. L. Merritt, Chainman.

Subscribed and sworn to by the above-named persons before
me this 30th day of March, 1904

J. M. O'Connell
Notary Public in and for the County
of Cochise, Territory of Arizona,
My Commission expires Jan. 6th, 1908

I, _____, do solemnly swear that I will well
truly perform the duties of axeman, 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.

_____, Axeman.

Subscribed and sworn to by the said _____
before me this _____ day of _____,
18 _____

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 _____,
18 _____

RED EYE.

Feet

Survey No. 1844.

Beginning at Cor. No. 1, the NW. cor., identical with location and with Cor. No. 1 and 5 respectively of Hope lode Survey No. 1121, and Tack lode, Survey No. 1332, a pine post 4 ft long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 1-1844, R.E.L., whence a rock in place 1 x 2 x 3 ft. chiseled X-1-1844 B. R. brs. N. 42° 25' W. 120 ft., and U.S.M.M. No. 4 brs. N. 48° 26' E. 3611.5 ft.

Thence S. 24° 39' 30" W.

697 to Cor. No. 2, the SW. cor., identical with location with Cor. No. 9 Crown Point lode, Survey No. 1702, *whence Cr. No. 9 Crown Point lode brs N. 77° 49' E. 17.5 ft. and* on line 4-5 Hope lode, Survey No. 1121 at S. 50° 1' W. 636.2 ft. From Cor. No. 5., a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 2-1844 R.E.L., and an X-2-1844 - B.R. chiseled in bed rock brs. N. 53° W 64.8 ft.

Thence S 46° 45' E.

45.0 to original location for south end center
174.93 same bearing to cor. No. 3, identical with location and on line 1-2 Belflower lode, Survey No. 1283, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 3-1844 R.E.L., whence a rock in place 2 ft. sq. level with the ground and scribed X-3-1844 B. R. brs. N. 38° 9' W. 73 ft.

Thence N. 32° 14' E.

88.6 to Cor. No. 1 Crown Point Lode, Survey No. 1702, *whence Cr. No. 1 Crown Point Lode brs N 71° 52' W. 164.9 ft.*
396.6 same bearing to cor. No. 4, identical with Cor. No. 1 and 3 respectively of Belflower, Survey No. 1283 and Black Bear lode, Survey No 1382, a pine post 4 ft. long 4 ins. sq. set 1 ft in the ground in a mound of stones and scribed 4-1844 R.E.L. whence a rock in place 1 x 3 x 2 ft. and chiseled X-4-1844 R.B. brs. N. 52° 10' W. 37.6 ft.

Thence N. 32° 16' E.

171.7 along line 3-2 Black Bear Lode, Survey No. 1382 to the intersection of line 4-5 Hope lode Survey No. 1121 at S. 50° 01' E. 74.2 ft. from Cor. No. 5.

249.1 same bearing to the intersection of line 5-1 Hope lode No. 1121 at N. 41° 12' W. 23.6 from Cor. No. 5.

276.2 same bearing to Cor. No. 5, the NE. cor., on line 5-4 Tack lode, Survey No. 1332, at 495.6 from Cor. No. 2 Black Bear lode, No. 1382, a pine post 4 ft. long 4 ins. sq. set 1 ft. in the ground in a mound of stones and scribed 5-1844R.E.L. whence a rock in place chiseled X-5-1844 R. R. brs. N. 38° 10' W. 41.2 ft. and original location identical with Cor. No. 4 Tack lode, No. 1332 brs. S. 46° 45' E. 25.79 ft.

Thence N. 46° 45' W.

130.0 to original location for N. end center,

268.5 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. 32° 15' W. 672.8 ft.

IMPROVEMENTS.

I certify that the value of the labor and improvements on this claim, placed thereon by claimants or their grantors is not less than \$500, and that said improvements consist of:

No. 1 Discovery shaft 4 x 6 x 50 brs. from Cor. No. 2 N. 89° 24' E. 100 ft. Valve. \$600.00

AREA.

Total Area Red Eye lode 3.361 ac.

Less area in Conflict with Hope

lode, No. 1121 2.159
2.275

Less area in Conflict

with Crown Point ^{lode} No

1702 0.191 2.350
2.466

Net area Red Eye 1.011
.895 ac.

ADJOINING CLAIMS.

North Tack lode, Survey No. 1332, Copper Queen Con.M.Co.owners
East Black Bear, Survey No. 1382, and Belflower, Survey No.
1283, Calumet & Arizona M. Co. owners.
South Crown Point lode, Survey No. 1702, same owners.
West Hope lode, Survey No. 1121, same owners.

LOCATION.

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

INSTRUMENT.

The survey was made with a Leitz 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 $12^{\circ} 30' E.$

Note.

Any disagreement between this and the surveys of adjoining claims are due to errors in the latter.

Bisbee, Arizona, March 29th, 1904.

Geo O. Clark

U.S. Deputy Mineral Surveyor.

DIRECTIONS.—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.

2. In balancing Lat. and Dep. do not obliterate or change the original figures:

Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.

The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Deputies are cautioned not to use tables that do not give results exact to the decimal specified.

TABLING AND CALCULATIONS OF Red Eye, SURVEY No. 1844

G-95

No	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	S 24° 39' 30" W	69700		63344 ³⁴		29079 ⁸⁰	- 29080	18417527	
2-3	S 46° 45' E	17493		11986 ³	12741		- 45419	5442559	
3-4	N 32° 14' E	39660	33548 ⁵⁵		21153		- 11525		3867214
4-5	N 32° 16' E	27620	23354 ⁹		14745 ⁴		+ 24372	5693055	
5-1	N 46° 45' W	26850	18398 ⁴⁰³			19557 ⁵	+ 19558	3599259	
								33152400	
								3867214	
								229285186	
								4356014642593	
								3.361 Acres	

- DIRECTIONS.—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.
 2. In balancing Lat. and Dep. do not obliterate or change the original figures:
 Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.
 The corrections for balancing fallings should be proportional to the lengths of the lines.
 3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Deputies are cautioned not to use tables that do not give results exact to the decimal specified.

TABLING AND CALCULATIONS OF Red Eye and Hope Conflict, SURVEY No. 1844

6-95

No.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	S 24° 39' 30" W	69700		63346		29079	- 29079	18420363	
2-3	N 50° 01' E	56200	36111		43062		- 15096		5451316
3-4	N 32° 16' E	7740	6545		4132		+ 32048	20975425 2100814	
4-1	N 41° 12' W	27500	20690			18115	+ 18115	3747993	
								24269190	
								7918	
								5451316	
								219817874	
								18816602	
								435609908937	
								2.275 Acres	
								2.159	

- DIRECTIONS.—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.
 2. In balancing Lat. and Dep. do not obliterate or change the original figures:
 Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink.
 The corrections for balancing fallings should be proportional to the lengths of the lines.
 3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Deputies are cautioned not to use tables that do not give results exact to the decimal specified.

TABLING AND CALCULATIONS OF *Red Eye and Crown Point Conflict* SURVEY No. *1844*

G-95

No.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N 77° 44' E	17.50	369		1711		+ 1711	6313	
2-3	S 72° 52' E	16490		4858	15758		+ 19180		931764
3-4	S 32° 14' W	8860							2264692
4-1	N 46° 45' W	17493						1527249	
									3196456
									1533562
									21662894
									43560831447
									.191 Acres

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 claim
 of JA. Brown and Henry Ash.
 known as the Red Eye
 and showing the respective capacities in which they acted.

W B Dent, Chairman.
R L Merritt, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, W. B. Dent
 and R L Merritt, 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 claim of JA. Brown and
Henry Ash.
 _____, known as the _____

Red Eye Lode, 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.
R L Merritt, Chairman.
 _____, Axman .
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 30th day of March, 1904

J. M. Connell

Notary Public in and for the County
 of Cochise, Territory of Arizona.
 My Commission expires Jan. 6th, 1908

(4-686.)

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 February 29th 1904, 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 J. A. Irvine and Henry Ash known as the Red Eye Lode, situate in Warren Mining District, Cochise County, Arizona, in Section approx 24 E. Township No. 735, Range No. 24 E. and designated as Survey No. 1844, 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 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.

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 30th
day of March 1904

J. M. Bonnell

Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Jan. 6th, 1908

Affidavit of Five Hundred Dollars Improvements.

We, Edward Leppien, and Ed Armstrong

of lawful age, being first duly sworn according to law, depose and say: That we

are acquainted with the Red Eye mining claim,

situate in Maricopa Mining district, Cochise County,

Arizona Territory, for which J. G. Irving and

Henry Ash.

have 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 improve-

ments made thereon by the applicants and their grantors exceed Five Hundred

Dollars in value, and further that we are not personally interested in said mine.

Edward Leppien

Ed Armstrong

TERRITORY OF ARIZONA,

County of Cochise } ss:

Sworn to and subscribed before me, this 30th

day of March, 1904

J. M. Starness



Notary Public in and for the County of Cochise, Territory of Arizona. My Commission expires Jan. 6th, 1908

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Red Eye

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 J. A. Irwin + Henry Ash

Citizens of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 1st day of January 1904.

The length of this claim is 800 feet
and We claim 650 feet

in a N. easterly direction, and 150
feet in a S. westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 100 feet in width of the surface grounds, on each

side of the discovery monument of said claim. The general course of the lode deposit and premises is from the N. easterly to the S. westerly

The claim is situated and located in the Maver Mining District, in Cochise County, in the Territory of Arizona, about one mile in a Southerly direction from Bisbee, and is bounded on E. by Black Bear N°1382 + Belflower N°1283, on N. by Tack N°1332, on W. by Hope N°1121 + on S. by Crown Point N°1702

The surface boundaries of the claim are marked upon the ground as follows: Beginning at A stone monument

at a point in a S westerly direction 170 feet from the discovery shaft (at which this notice is posted), being in the center of the Southerly end line of said claim; thence N westerly 100 feet to a post

, being the S. W corner of said claim; thence N easterly 650 feet to a post being cor N°1 Hope 1121 being at the N. W corner of said claim; thence S. easterly along Tack N°1332 for 150

to a stone monument at the center of the norttherly end of said claim; thence S easterly 150 feet to a post being cor N°4 Tack 1332 being at the N east corner of said claim; thence S westerly 800 feet to a post at the S. E corner of said claim; thence N westerly 100 feet to 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.

This is an Amended Location Notice of the Red Eye Mining Claim, located by J. A. Irwin + Henry Ash on the 15th day of

August 1902, and recorded in Book 22 of Records of Mines, at page 45, in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 1st day of January 1904

J. A. Irwin
Henry Ash

I, Frank Star

Territory Expressly, solemnly certify that the within instrument was filed for record at 9 o'clock P. M., on this 23rd day of July 1904, and duly recorded in Book No. 30 of 192 of Frank Star Records of Frank Star County, Arizona, at pages 192.

WITNESS my hand and official seal the day and year first above written.

Frank Star County Recorder.

AMENDED Notice of Location.

LODE CLAIM.

Red Eye

J. A. Irwin and Henry Ash, Locators

Dated January 1st 1904

Filed and recorded at the request of

J. M. O'Connell

July 23rd A. D., 1904

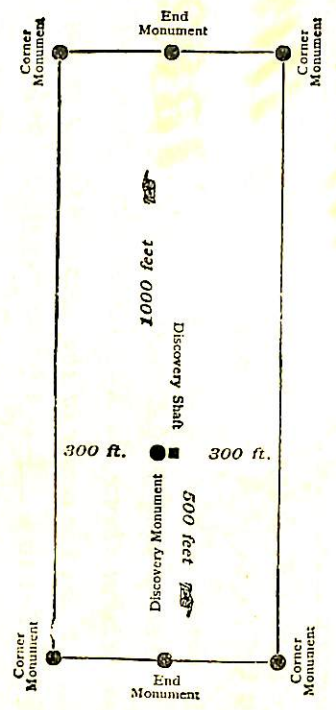
at 9 A. M.

Book 30 Records of Mines

Page 192

Frank Star County Recorder.

By JA Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

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 30, 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. A. Irwin and Henry Ash

known as the

RED EYE

situate in WARREN Mining District,

Cochise County, Arizona

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

designated as Survey No. 1844

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

Surveyor, February 29, Mar. 2nd, 1904, under my instructions dated

February 29th, 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 A. Ingalls

U. S. Surveyor-General for Arizona

