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Recd July 19/05

copied by me
7/22/05

(4-683.)

Mineral Survey No. 2059

Lot No. _____

Gila

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

R. A. Bretherton & C. M. Hinkle

KNOWN AS THE

Iron Mountain & Iron Mountain No 2
Warren

Mining District,

Cochise County, Arizona

Section approx, Township 23 S, Range 24 E

Surveyed under instructions dated April 12th, 1905

by Franklin W. Smith

U. S. Deputy Mineral Surveyor.

Claim located See notices, 1

Survey commenced April 21st, 1905

Survey completed April 23rd, 1905

o 6-160

Post office address of claimants:
Bisbee, Cochise County
Arizona

Files ✓
Ledger ✓
Site on Iron Mountain mt. ✓
Areas ✓

Survey No.2059
Iron Mountain No.2

1

Feet

- Beginning at Cor.No.1 the SW cor identical with loca-
tiona pine post 4 ft long 4 ins sq set 1 ft in the
ground ina mound of stones and scribed 1-2059 I M No.2
L whence a pine post of same dimensions and scribed
~~B.P. 1-2059~~
~~B.P. 2059~~ brs. N. $38^{\circ} 30' W.$ 25 ft and a second pine
post of same dimensions and scribing brs. N. $37^{\circ} 49' E.$
25 ft., no bearing monuments available, and U S M M No
4 Warren Mining District brs.S. $22^{\circ} 17' W.$ 3062.65 ft.,
Thence N. $38^{\circ} 30' W.$
- 170.6 to original location for S E C.,
- 200.6 same bearing to Cor.No.2, the SW cor., identical with
location, and at the point of intersection of the E
side line of Iron Mountain lode of this survey with line
2-3 Yo Tambien lode, Survey No.1715 at N. $38^{\circ} 58' W.$
~~209.2~~
~~200.2~~ ft from Cor.No.2 Yo Tambien lode,
A pine post 4 ft long 4 ins sq set 1 ft in the ground in
a mound of stones and scribed 2-2059 I M No.2 L.,
whence a pine post of same dimensions and scribed B. P.
2-2059 brs S. $38^{\circ} 30' E.$ 25 ft and a second pine post of
same dimensions and scribing brs. N. $31^{\circ} 58' E.$ 25 ft.,
no bearing monuments avaiable,
Thence N. $31^{\circ} 58' E.$
- 1006.0 to Cor.No.3, the NW cor identical with location and
with CorNo.5 Iron Mountain 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 3-2059 I M No.2 L, whence
a pine post of same dimensions and scribed B.P. ~~3-2059~~
brs. S. $31^{\circ} 58' W.$ 25 ft., and a second pine post of same
dimensions and scribing brs. S. $38^{\circ} 30' E.$ 25 ft., no
bearing monuments available,
Thence S. $38^{\circ} 30' E$
- 30.0 to original location for N E C ,
- 32.5 same bearig to Cor.No.4, the NE cor., situated on line
4-3 Waldo lode, survey No.1909, S. $06^{\circ} 42' W.$ 54.2 ft.
from Cor.No.4,

Feet

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 4-20 59 I M No.2 L, whence a pine post of same dimensions and scribed B. P. 4-2059 brs. S. 6° 42' W. 25 ft, no bearing monuments available, and original location for NE cor brs. S. 38° 30' E. 275 ft.,

Thence S. 6° 42' W.

511.3 to Cor.No.5, identical with Cors No.4,6 and 3 respectively of Waldo, Madison and Milwaukee lodes, survey No.1909

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 5-2059 I M No.2 L., whence a pinepost of same dimensions and scribed B.P. 5-2059 brs. N. 6° 42' W 25 ft., and a second pine post of same dimensions and scribing brs.S. 37° 40' W. 25 ft., no bearing monuments available,

Thence S. 37° 40' W

402.9 to cor No 6 Oregon Lode Survey No 2018

601.1 ✓ to the intersection of line 2-3 Yo Tambien lode Survey No.1715 st N. 38° 58' W. 9.0 ft from Cor.No.2, which

point of intersection is identical with Cor.No.4 Milwaukee lode, Survey No.1909 and ^{with} cor No 5 Oregon Lode Survey No 2018

602,8 same bearing to Cor.No.1 the place of beginning

Ledge.

The presumed course of the vein on this claim is from the S E C location N. 31° 58' E. 1006.0 ft.,

IRON MOUNTAIN.

Beginning at Cor.No.1 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 1-2059 I M L, whence a pine post of same dimensions and scribed B. P. 1-2059 brs. N. 38° 30' W. 50 ft and a second pine post of same dimensions and scribing brs. N. 31° 58' E. 50 ft., no bearing monuments available and U.S. M. M. No. 4

Feet

Warren Mining District brs. S. $19^{\circ} 06'$ W. 3162.44 ft.,

Thence N. $38^{\circ} 30'$ W.

319.4 to original location for S E C.,

349.0 same bearing to Cor.No.2, identical with Cors.No.2 and 3 respectively of McGinty and Yo Tambien lodes, Survey No. 1715,

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 2-2059 I M L, whence a pine post of same dimensions and scribed B. P 2-2059 brs. S. $38^{\circ} 30'$ E. 25 ft and a second pine post of same dimensions and scribing brs. N. $31^{\circ} 20'$ W. 25 ft., no bearing monuments available.

Thence N. $31^{\circ} 20'$ W.

289.7 to Cor.No.3, the SW cor identical with Cors.No.1 and 3 respectively of Paragon and McGinty lodes, Survey No.1715

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 3-2059 I M L, whence a pine post of same dimensions and scribed B. P. 3-2059 brs. N. $31^{\circ} 8'$ E. 50 ft and a second pine post of same dimensions and scribing brs. S. $31^{\circ} 20'$ E. 50 ft., no bearing monuments available, & orig.location brs. S. $31^{\circ} 08'$ W 50 ft

Thence N. $31^{\circ} 08'$ E.

975.8 along line 1-2 Paragon lode, Survey No.1715 to Cor.No.,4 the NW cor identical with location, and with a cor of Baltimore lode, unsurveyed,

A pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 4-2059 I M L, whence a pine post of same dimensions and scribed B. P. 4-2059 brs S. $31^{\circ} 8'$ W. 50 ft., and a second pine post of same dimensions and scribing brs. S. $38^{\circ} 30'$ E. 50 ft no bearing monuments available,

Thence S. $38^{\circ} 30'$ E.

319.2³ to original location for NE C,

638.7 same bearing to Cor.No.5 the NE cor identical with location and with Cor.No.3 Iron Mountain No.2 lode of this

Feet

survey,

A pine post etc scribed 5-2059 I.M.L.,

Thence S. $31^{\circ} 58' W.$

106.0 to the intersection of line 3-2 Yo Tambien lode, Survey

109.0 No. 1715 at N. $38^{\circ} 58' W.$ ~~209.3~~ ^S ~~ft~~ ^{E 348.00} from Cor. No. ³ 7, *which point of intersection being identical with Cor No 2 Iron Mountain No 2 Lode*
 same bearing to Cor. No. 1 the place of beginning.

Ledge.

The presumed course of the vein on this claim is
 from the S E C location N. $31^{\circ} 58' W.$ ^E 1009.0 ft.,

A R E A .

Total area Iron Mountain	13.658 ac. ✓
Less area in conflict with Yo Tambien lode, Survey No. 1715	<u>0.011</u>
Net area Iron Mountain	13.647 ac. ✓

Total area Iron Mountain No. 2 lode, 4.357 ac ✓

Less area in conflict with Yo
Tambien lode, Survey No. 1715 0.004 ✓

Net area Iron Mountain No. 2 4.353 ✓

Total area group ✓ 18.0000 acres

IMPROVEMENTS.

I certify that the value of the labor and improvements on these claims placed thereon by the claimants or their grantors is not less than \$500 for each location hereof and that said improvements consist of:-

Iron Mountain No. 2

No. 1 Discovery shaft 4x6x20 ft brs from Cor. No. 5, N. $68^{\circ} W.$
 176.0 ft., Value \$200.00

No. 2 Tunnel 4x6½x22 ft course N. $10^{\circ} 15' W.$ and
 open cut 4½x15x20 ft brs. from Cor. No. 5 *N 20 27' E 280 ft*
 Value, 320.00

Note Bearing to Work No. 2 is given to center of mouth of tunnel

Total improvements on Iron Mountain No. 2 520

Iron Mountain.

No. 1 Discovery shaft 4x6x20 brs. from Cor. No. 5 S. $80^{\circ} W.$
 211 ft., Value 200.00

Iron Mountain (Con)

No2 Open Cut $4\frac{1}{2} \times 15 \times 20$ ft and tunnel $4 \times 6\frac{1}{2} \times 20$ ft course N.
75° W. brs. from Cor.No.5 N. 77° W. 246.0 ft , Value \$300.00

Total improvements Iron Mountain lode, \$500

Total improvements on group \$1020

ADJOINING CLAIMS.

North Baltimore lode, unsurveyed, James H. Bell, owner;
East Waldo, Madison and Milwaukee lodes, Survey No.1909
Copper King of Arizona, a corporation, owners;
South *Oregon Sur. No. 2018 - R.A. Bretherton & C.M. Penkel, owners*
Yo Tambien and McGinty lodes, Survey No.1715,
Cochise Copper Co., owner;
West Paragon lode, Survey No.1715, same owner.

LOCATION.

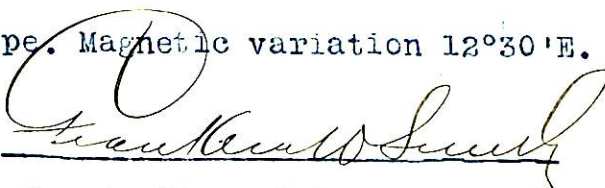
This group is located about 1 mi in a NE direction from the City of Bisbee on unsurveyed lands in the Warren Mining District, Cochise County, Territory of Arizona, approximately in Tp 23 S R 24 E. G & S R B & M.

Note

This survey agrees in course and distance with survey 1909 except with the course of line 5-4 Milwaukee lode Survey No1909, which is in error; it also agrees in distance with Survey No.1715 but not in course, which is in error.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 1 C Transit; the courses were deflected from the true meridian as determined by a Solar observation, checked by an observation on Polaris. The distances were measured with a 300 ft. steel tape. Magnetic variation 12°30' E.


U. S. Deputy Mineral Surveyor,

Dated at Bisbee, Arizona,

April 24th 1905.

(over)

Note

The ore bodies are found in these claim in large deposits and not in veins or ledges, and it is the same nature of claim as the blanket or horizontal vein, and the apex of the lode is co-extensive with the distance between the side lines of the location, and every part or point of said apex within the limits of the claim, is as much the middle of the vein, within the intent and meaning of Section 2030, R.S., as any other part.

Note #2 See my returns of mineral survey No 2018, Oregon lode, the course of line 5-6 which is identical with the course of line 5-1, of this survey, and also identical with the course of line 3-4 Milwaukee Lode, survey No 1909 as reported as N 32° 40' E.

The course reported in this survey is N 37° 40' E and agrees with the course of line 3-4 Milwaukee Lode survey No 1909, and the correctness of this course, was also substantiated by an unofficial survey of the Iron Cap Mining Claim the ^{end line} ~~end line~~ of which claim is identical with line 3-4 Milwaukee Lode, survey No 1909

The course of line 5-6 Oregon Lode survey No 2018 is therefore reported in error.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Franklin W. Smith
 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 _____

R.A. Bretherton and C.M. Hunkel
 known as the Iron Mountain and Iron Mountain No 2
 and showing the respective capacities in which they acted.

R.A. Ziesemer....., Chainman.
D.E. Cury....., Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, R.A. Ziesemer
 and D.E. Cury....., do solemnly swear that we assisted Franklin
W. Smith....., United States Deputy Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of R.A. Bretherton and C.M. Hunkel

known as the Iron Mountain and Iron Mountain No 2
 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

R.A. Ziesemer....., Chainman.
D.E. Cury....., Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 24th

day of April....., 1905

Conrad C. Smith

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Franklin W. Smith, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 12th 1905, 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 A. B. Butherton and C. M. Henkel, known as the Iron Mountain and Iron Mountain No. 2, situate in Warren Mining District, Cochise County, Arizona, in Section Approx, Township No. 23 S., Range No. 24 E. of T. R. B. & M. and designated as Survey No. 2059, 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 them 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.

Franklin W. Smith
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Franklin W. Smith
U. S. Deputy Mineral Surveyor, before me _____
_____ this 24th
day of April, 1905

Cora E. Smith

Affidavit of Five Hundred Dollars Improvements.

We, R. A. Zeisemer and L. C. Curry

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Iron Mountain Iron Mountain No 2 mining claim, situate in Warren

mining district, Cochise County, Arizona Territory, for which R. A.

Bretherton and C. M. Henkel

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 improvements made thereon by the applicant and

their grantor, ^{for each location thereof} exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

R. A. Zeisemer
L. C. Curry

TERRITORY OF ARIZONA,
COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 24th day

[SEAL.]

of April, 1905

Corra C. Smith

NOTARY PUBLIC
in and for the County of Cochise, Territory of Arizona,
My Commission Expires March 21, 1908,

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Iron Mountain No 2
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 C.S. Mansur, W. N. Edwards & Richard Bretherton

All 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 7th day of January 1903

The length of this claim is 1020 feet,
and we claim 200 feet,
in a N. E. direction and 820
feet in a S.W. direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 150 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
N. E. to the S.W.

The claim is situated and located in the Warren Mining District, in
Cochise County, in the Territory of Arizona, ~~about~~ adjoining the town
~~near~~ of Bisbee on the E & is ~~direction from~~ bounded on S.W. by Yo Tambien
patent, on E. by Waldo & Madison Lodes & on W by Iron Mountain Lode

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

at a point in a N. E. direction 200 feet from
the discovery shaft (at which this notice is posted), being in the center of the N
end line of said claim; thence N. W. 20 feet to a post
N. W. corner of said claim; thence
S. W. 1020 feet to a post, being at the
S. W. corner of said claim; thence S. E. 86 feet
to a stone monument at the center of the S. end of said claim;
thence S.E. 86 feet to a post, being at the
S.E. corner of said claim; thence N.E. 600 ft to post ;
thence N.E. 565
feet to a post at the N.E. corner of said claim;
thence N. W. 20 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 of 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 7th day of January 1903

C. S. Mansur,
W. N. Edwards,
Richard Bretherton

Filed and recorded at request of Richard Bretherton Feby 11 1903 at
9 A. M. Bok 23, page 119, Record of Mines.

TERRITORY OF ARIZONA,
 County of..... } ss.

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... 190., and duly recorded in Book No..... of..... Records of..... County, Arizona, at pages.....

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

.....
 County Recorder.

Notice of Location

LODE CLAIM

.....

Dated..... 190.....

Filed and Recorded at request of

.....
 A. D. 190.....

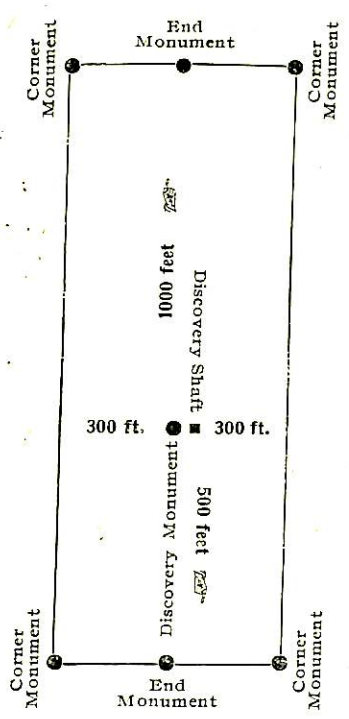
at..... M.

Book

Pages.....

County Recorder.

By.....
 Deputy Recorder.

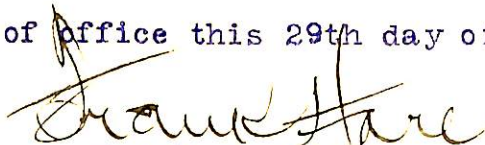


This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end 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.

Territory of Arizona, (
County of Cochise. (ss.
(

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 Mountain No 2 Mining Claim, filed and recorded in my office on the 11th day of February, 1903, in Book 23, at page 119, Record of Mines, 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 29th day of March, 1905.


County Recorder.

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Iron Mountain.
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 C. S. Mansur, W. N. Edwards, Richard Bretherton,

All 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 22nd day of January 1903

The length of this claim is 1015 feet,
and we claim 200 feet,

in a N. E. direction and 815

feet in a S. W. direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
with 300 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
N. E. to the S. W.

The claim is situated and located in the Warren Mining District, in
Cochise County, in the Territory of Arizona, ~~about~~ adjoining the
~~in a~~ town of Bisbee on the ~~direction from~~ XXXXXXXXXX east and is bounded on S. W. by
Yo Tambien, on W. by Paragon both patented claims and on the E. by
the Iron Mountain No 2.

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

at a point in a N. E. direction 200 feet from
the discovery shaft (at which this notice is posted), being in the center of the N.
end line of said claim; thence N. W. 319 feet to a post
, being the N. W. corner of said claim; thence
S. W. 1015 feet to a post, being at the
S. West corner of said claim; thence S. E. 273 feet
to a stone monument at the center of the S end of said claim;
thence S. W. 365 feet to a post, being at the
S. E. corner of said claim; thence N. E. 1015
feet to a post at the N. E. corner of said claim;
thence N. W. 319 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 of 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 22nd day of January 1903

C. S. Mansur,
W. N. Edwards,
Richard Bretherton,

Filed and recorded at request of Richard Bretherton, Feby. 11, 1903
at 9 A. M. Book 23, page 120, Record of Mines.

TERRITORY OF ARIZONA,
 County of..... } ss.

I....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at..... o'clock,..... M., on this..... day of..... 190..., and duly recorded in Book No..... of..... Records of..... County, Arizona, at pages.....

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

County Recorder.

Notice of Location

LODE CLAIM

Dated..... 190.....

Filed and Recorded at request of.....

A. D. 190.....

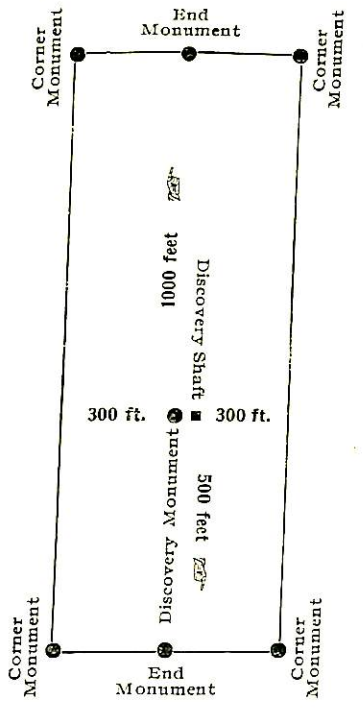
at..... M.

Book.....

Pages.....

County Recorder.

By..... 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.

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 Mountain Mining Claim, filed and recorded in my office on the 11th day of February, 1903, in Book 23, at page 120, Record of Mines, 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 29th day of March, 1905

Frank Hare
County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Pneonxi, Arizona.

Aug 16, 1905

I, U. S. Surveyor-General for the 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 R. A. Brotherton and C. M. Henkel,

known as the Iron Mountain and Iron Mountain No. 2.

situate in Warren

Mining District, Cochise County, Arizona.

in Section APPROX., Township No. 23 S., Range No. 24 E. unsurveyed, and

designated as Survey No. 3059, 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 ^{each of} said mining claim by claimants or their grantors, and that said improvements

consist of 2 cuts, 2 shafts and 2 tunnels, total value \$1020.00

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 Tucson, Arizona.

is correct and in conformity with the foregoing Field Notes.

(Signed) 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.

Aug 14, 1905

I, U. S. Surveyor-General for the district of Arizona.

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of R. A. Bretherton and C. M. Henkel,

known as the Iron Mountain, and Iron Mountain No. 2,

situate in Warren Mining District, Cochise County, Arizona.

in Section 33, Township No. 23 S., Range No. 24 E. unsurveyed

designated as Survey No. 2059

executed by Franklin W. Smith, U. S. Deputy Mineral

Surveyor, April 21st - 23rd 1905, 1905, under my instructions dated

April 12th 1905, 1905, 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. [Signature]

U. S. Surveyor-General for Arizona.

Survey No. 2059 "Iron Mountain and Iron Mountain No. 2" owned by C. M. Henkel et al, and situated in the Warren Mining District, Cochise County, Territory of Arizona.

Improvements.

I certify that the value of the labor and improvements on this survey placed thereon by the claimants and their grantors is not less than \$500 for each location thereof and that said improvements consist of:

"Iron Mountain No. 2."

- No. 1 Discovery shaft 4x6x20 ft brs from Cor. No. 5, N. 68° W. 175 ft., Value, \$200.00
 - No. 2 Tunnel 4x6.5 x ²²25 ft course No. 10° 15' W and open cut 4.5x15x20 ft open cut at mouth of tunnel center of mouth of open cut brs from Cor. No. 5 N. 2° 27' E. 280 ft., Value, 320.00
 - No. 3 Shaft 4x6x10 ft. brs from S E C location N. 31° 58' E. 575 ft. on ledge, Value, 100.00
- Total improvements Iron Mountain No. 2 lode, \$620.00

"Iron Mountain"

- No. 1. Discovery shaft 4x6x20 ft brs from Cor. No. 5, S. 80° W. 211 ft., Value, \$200.00
 - No. 2 Open Cut 4.5 x 15 x 20 ft at mouth of tunnel and tunnel 4x6.5x20 ft course N. 75° W. center of mouth of open cut brs from Cor. No. 5, N. 77° W. 246.0 ft Value 300.00
 - No. 3 Shaft 5x7x12 ft brs from N E C location S. 31° 58' W. 330 ft., Value, 120.00
- Total improvements on Iron Mountain lode, 620.00
- Total improvements on group \$1240.00

Franklin W. Smith

U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona,

September 8, 1905.

Affidavit of Five Hundred Dollars Improvements.

We, R. A. Ziesemer, and J. C. Lawrence

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Iron Mountain No. 4 mining claim, S. situate in Marion Mining district, Cochise County, Arizona Territory, for which R. A. Bretherton and

C. M. Henkel 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 improvements 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.

R. A. Ziesemer
J. C. Lawrence

TERRITORY OF ARIZONA,
County of Cochise } ss:

Sworn to and subscribed before me, this 9th day of September, 1905



Corra E. Smith

NOTARY PUBLIC
in and for the County of Cochise, Territory of Arizona
My Commission Expires March 1, 1906

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for Dist. of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended or
improvements made by claimant or their grantors, upon the mining claim of
C.M. Henkel et al
known as the Iron Mountain and Iron Mountain No. 2,
situate in Warren mining district,
Cochise County, Arizona
in Section , Township No. , Range No. ;
that said improvements consist of 4 shafts, 2 cuts and 2 tunnels,
total value, \$1240.00

 , and that no portion of said labor or improvements has been
included in the estimate of expenditures upon any other claim. A copy of the report of
Franklin W. Smith, U. S. Deputy Mineral Surveyor, dated
Sept. 3, 1905., 18 , is hereto attached.

Frank A. Agass

U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,

Phoenix, Arizona,

Sept. 12, 1905., 1

SURVEY No. 2059

SCALE 200 FT.=1 IN

AREAS ~

<u>IRON MOUNTAIN.</u>	
TOTAL AREA	13.658 Acres.
AREA IN CONFLICT. TO TAMBLEN.	0.011 "
NET AREA.	13.647 "
<u>IRON MOUNTAIN No. 2.</u>	
TOTAL AREA	4.357 "
CONFLICT TO TAMBLEN SUR. No. 1715.	0.008 "
NET AREA	4.353 "

