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MAR 9 1905
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*Report by court
3/3/05*

(4-683.)

Mineral Survey No. 2009

Lot No. _____

Sils

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

E. D. Collins & Peter C. Hansen

KNOWN AS THE

Collins

Warren

Mining District.

Cochise County, *Arizona*

Section *Approx.*, Township *23 S*, Range *21 E*

Surveyed under instructions dated *Dec 21st*, 190*4*

by *Franklin W. Smith*

U. S. Deputy Mineral Surveyor.

Claim located *See Locs Notices*, 1

Survey commenced *Jan 5th*, 1905

Survey completed *Jan 17th*, 1905

Post Office Address of Claimants :-

Bisbee, Cochise County Arizona

*Sledge O.K.
Tie line O.K.
Areas.*

COLLINS.
Survey No. 2009

Feet

- Beginning at Cor.No.1 the SW 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 1-2009 G L whence a pine post of same dimensions and scribed W. C 1-2009 brs N. $03^{\circ}51' E$. 25 ft and a second pine post of same dimensions and scribing brs. S. $03^{\circ}51' W$. 25 ft and U S M M No 4 Warren Mining District brs. S. $42^{\circ}22' W$. 2034.7ft
- Thence N. $03^{\circ} 51' E$.
- 298.9 to the intersection of line 3-2 Portland lode, Survey No 1909 at N. $12^{\circ} \overset{01'}{\cancel{10}}$ W. 311.4 ft from Cor.No.2, and the intersection of line 1-4 Milwaukee lode, Survey No.1909 at N. $12^{\circ} \overset{01'}{\cancel{10}}$ W. 348.2 ft from Cor.No.1 (Cor.No.1 Milwaukee lode is identical with Cor.No.8 Porphyry lode of the same survey and Cor.No.2 Portland lode is identical with Cor.No.9 Porphyry lode.)
- 382.5 same bearing to original location for W.E.C.
- 718.7 same bearing to Cor.No.2 the NW 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 2-2009 G L whence a pine post of same dimensions and scribed W. C 2-2009 brs. N. $03^{\circ} 51' E$. 50 ft and a second pine post of same dimensions and scribing brs. S. $03^{\circ} 51' W$. 50 ft
- Thence S. $52^{\circ} 08' E$.
- 499.1 to the intersection of line 1-2 Milwaukee lode, Survey No.1909 at N. $37^{\circ} 40' E$. 572.8 ft from Cor.No.1, and the intersection of line 1-7 Chicago lode, Survey No.1909 at N. $37^{\circ} 40' E$. 439.9 ft from Cor.No.1, From Cor.No.1 Chicago lode, Survey No.1909 which cor is identical with Cor.No.7 Porphyry lode of the same survey, Cor.No.2 Chicago lode brs. S. $43^{\circ} 42' 30'' E$ 821.8 ft. and cor No 6 Porphyry lode brs. S. $65^{\circ} 18' E$. 412.8 ft and Cor.No 5 Porphyry lode situated on line 1-2 Chicago lode brs S. $42^{\circ} 42' 30'' E$. 645.8 ft.
- 1493.7 same bearing to Cor.No.3 the NE cor, identical with location and with the SE cor of Arizona No.3 lode, unsurveyed

Feet

a pine post 4 ft long 4 ins sq set 1 ft in the ground in a mound of stones and scribed 3-2009 C L, and a second pine post of same dimensions and scribed W. S. 3-2009 brs. N. 03° 51' E. 50 ft and a second pine post of same dimensions and scribing brs. S. 03° 51' W. 50 ft.

Thence S. 03° 51' W.

362.5 along line 2-1 Miller lode, Survey No. 2008, to original location for B F C

416.5 same bearing to Cor. No. 1 Miller lode Survey No. 2008

628.6 same bearing to the intersection of line 3-2 Chicago lode, Survey No. 1909 at S. 56° 21' E 533.3 ft from Cor No. 2,

725.0 same bearing to Cor. No. 4 the SE cor, situated on line 1-4 Jockey lode Survey No. 1527 identical with Cor. No 3 Old Republican lode, Survey No. 1119 and with a cor of an unsurveyed fraction and with location, a pine post 4 ft 4 ins sq set 1 ft in the ground in a mound of stones and scribed 4-2009 C L whence a pine post of same dimensions and scribed W. S. 4-2009 brs. S. 03° 51' W. 5 ft and a second pine post of same dimensions and scribing brs. N. 03° 51' E. 50 ft,

Thence N. 51° 56' W.

1057.9 along the N side line of Old Republican lode, Survey No 1119 to Cor. No. 2, 3, 4 respectively of Angel lode, Survey No. 1119, Porphyry lode, Survey No. 1909 ad Old Republican lode, Survey No 1119 from which point Cor. No. 4 Porphyry lode, Survey No. 1909 brs. S. 56° 21' E. 274.1 ft., and Cor. No. 5 Porphyry lode brs N. 68° 03' E. 49.3 ft from Cor. No. 4 Porphyry lode.

1446.0 same bearing to the intersection of line 1- 9 Porphyry lode, Survey No. 1909 at S. 60° 32' W. 51.2 ft from Cor No. 9 and the intersection of line 1-2 Portland lode, Survey No. 1909 at S. 60° 32' W. 51.2 ft from Cor. No. 2

1497.2 same bearing to Cor. No. 1 the place of beginning.

Ledge.

The presumed course of the vein on this claim is from the E.E.C. of location N. 51° 56' W. 1497.2 ft. ✓

ADJOINING CLAIMS.

- North Milwaukee & Chicago lodes, Survey No.1909. Copper King of Arizona owner. Arizona No.3 lode unsurveyed, R.A.Bretherton and Others owners.
- East Miller, Survey No.2008, Stephen M.Miller et al owners. Unserved fraction, owner unknown. Jocker lode, Survey No.1527 John R.Johnson owner.
- South Old Republican and Angel lodes Survey No.1119 Calumet & Arizona Mining Co.owner Porphyry lode, Survey No.1909 Copper King of Arizona owner.
- West. Portland lode, Survey No.1909 Copper King of Arizona owner. Arizona No.4 lode unsurveyed R.A.Bretherton et al owners

IMPROVEMENTS.

I hereby 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 open cut 4 x 8x18½ ft. tunnel 4x6x43 ft. course N. 10° E. brs. from ~~EE.C. N. 73° 56' W - 156.5 ft~~ ^{EE.C. N. 73° 56' W - 156.5 ft} ~~situation on line 5-4 of this survey N. 53° 23' W. 176 ft.~~, Value \$530

AREA

Total and net area Collins lode 20.517 acres ✓

Note. The following areas in conflict are not excluded from the total area of this survey:

- Area in conflict with Chicago lode 13.858va ✓
- Area in conflict with Porphyry lode 1.547 ✓
- Area in conflict with Milwaukee lode 3.737 ✓
- Area in conflict with Portland lode 0.320 ✓

LOCATION.

This claim is located about 1 mi in an easterly direction from the City of Bisbee, on unsurveyed lands in the Warren Mining District Cochise County, Arizona, approximately in Tp.23 S R 24 E G & S RB& M.

Note.

Any discrepancies between the courses and distances of this survey and those of the adjoining ~~ad-~~^{INSTRUMENT}proved surveys are due to errors in the latter. This 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 100-ft steel tape. Magnetic variation $12^{\circ} 30' E$.



U.S. Deputy Mineral Surveyor.

Dated February 1, 1905.

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 E. A. Collins and Peter C. Hansen
 known as the Collins
 and showing the respective capacities in which they acted.

Peter Chiado, Chairman.
Fred Hauenstein, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

Peter Chiado
 and Fred Hauenstein, 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 E. A. Collins and Peter C. Hansen
 known as the Collins,

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.

Peter Chiado, Chairman.
Fred Hauenstein, Chairman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 1st day of February, 1905

[Signature]

 Notary Public
 County of _____
 My Commission Expires _____

(4-686.)

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 December 31st 1902, 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. Calens and Peter O. Hansen, known as the Callens, situate in Hannan Mining District, Cochise County, Arizona, in Section Appar, Township No. 23d, Range No. 20E ~~20E~~ unsurveyed, and designated as Survey No. 2009, 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 claimants or the 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 1st
day of February, 1905.

Conrad Smith

Affidavit of Five Hundred Dollars Improvements.

We, Peter Chiado, and Fred Hauenstein

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

are acquainted with the Collins mining claim,

situate in Warren Mining district, Cochise County,

Arizona Territory, for which E. A. Collins, and

Peter C. Hansen

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.

Peter Chiado

Fred Hauenstein

TERRITORY OF ARIZONA,

County of Cochise } ss:

Sworn to and subscribed before me, this 10th

day of February, 1905

Coon Smith



AMENDED

Notice of Mining Location.

LODE CLAIM.

To All Whom It May Concern:

This mining claim, the name of which is the Collins 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 E. D. Collins and Peter C. Hansen

(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 1900.

The length of this claim is 1500 feet and W claim 100 feet in an Easterly direction, and 1400 feet in a Westerly 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 discovery monument 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 Warren Mining District, in Cochise County, in the Territory of Arizona, about one mile in an Easterly direction from Bisbee, and adjoins the Old Republican Patented Mining Claim on the North side thereof, and is a relocation of the ground claimed by the Copper King of Arizona as the St. Louis Mining Claim

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stones

at a point in an Easterly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence Southerly 300 feet to a Monument of Stones, being the Southeast corner of said claim; thence Westerly 1500 feet to a Monument of Stones, being at the Southwest corner of said claim; thence Northward 300 feet to a Monument of Stones at the center of the West end of said claim; thence Northerly 300 feet to a Monument of Stones, being at the Northwest corner of said claim; thence Easterly 1500 feet to a Monument of Stones at the North east corner of said claim; thence Southerly 300 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 Collins Mining Claim, located by E. D. Collins and Peter C. Hansen on the 1st day of January 1900, and recorded in Book 17 of Records of Mines, at page 432, 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 16th day of June 1900
E. D. Collins
Peter C. Hansen

TERRITORY OF ARIZONA, }
County of Cochise } ss.

I, Frank Hare, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 2 P.M. o'clock P. M. on this 17th day of June, 1904, and duly recorded in Book No. 26 of the existing Records of Cochise County, Arizona, at pages 418.

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

Frank Hare
County Recorder.

AMENDED
Notice of Location.

LODE CLAIM.

Dated 1904

Filed and recorded at the request of

John M. Johnson

June 17th A. D., 1904
at 2 P. M.

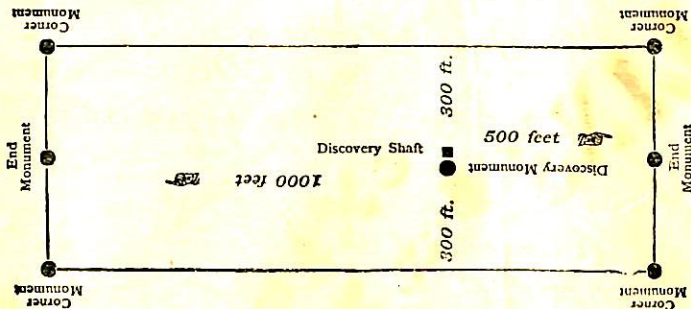
Book 26 Record of Miner.

Page 418

Frank Hare
County Recorder.

By
Deputy Recorder.

THE H. H. McNEIL CO., PRINTERS, PHOENIX, ARIZ.



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.

June 12 - , 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..... E. D. Collins and Peter C. Hansen,

....., known as the
Collins,

situate in..... Warren..... Mining District,
Cochise..... County, Arizona.

in Section..... APPROX....., Township No..... 23 S....., Range No. 24 E..... unsurveyed
....., designated as Survey No..... 2009

executed by..... Franklin W. Smith,....., U. S. Deputy Mineral
Surveyor,..... Jan 5th to 17th 1905....., 190....., under my instructions dated

Dec. 21st 1904....., 190....., 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 S. Agass

U. S. Surveyor-General for..... Arizona.

Survey No. 2009
"Collins" mining claim,

SC 11, 11, 11, 11 11

owned by H. D. Collins and Peter C. Hansen, and situated in the Warren Mining District, Cochise County, Arizona.

Improvements.

I certify that the value of the labor and improvements on this claim, placed thereon by the claimants and their grantors *is* not less than \$500 and that said improvements were placed on said claim prior to the first day of August, 1905, and that said improvements were placed thereon prior to the expiration of the period of publication of the application for patent, and that said improvements are as follows:

- | | | |
|-------------------------------------|--|---------------|
| No. 1 | Discovery open cut 4x8x13½ ft at mouth of tunnel, and tunnel 4 x 6x43 ft course N. 10° E. brs from Cor. No. 1 Miller lode, situated on line 3-4 of this survey N. 56° 29' W. 176 ft., Value, | \$530.00 |
| No. 2 | Shaft 4 x 6x 10 ft on ledge brs from E C location N 51° 53' W. 700 ft., Value, | <u>100.00</u> |
| Total improvements on Collins lode, | | \$630.00 |

Franklin W. Smith

U. S. Deputy Mineral Surveyor.

Dated at Bisbee, Arizona,

August 15, 1905.

Affidavit of Five Hundred Dollars Improvements.

We, R. A. Ziesemer and J. H. Luewens

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

Collins mining claim, situate in Marion

mining district, Cochise County, Arizona Territory, for which

E. H. Riggins and Peter Hansen

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^s and

they grantor^s exceed five hundred dollars in value, and further that we are not personally interested

in said mine.

R. A. Ziesemer
J. H. Luewens

TERRITORY OF ARIZONA,
COUNTY OF Cochise } ss:

Sworn to and subscribed before me this 15th day

[SEAL.]

of August, 1905

Corra E. Smith

In and for the County of Cochise, Territory of Arizona,
My Commission Expires March 24, 1905.

(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
..... E.D. Collins and Peter C. Hansen.....

known as the..... Collins.....
situate in..... Warren..... mining district,
..... Cochise..... County,..... Arizona.....

in Section....., Township No....., Range No.....;
that said improvements consist of...1 shaft, 1 cut and 1 tunnel,
..... total value, \$630.00.....

....., 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
..... August 15, 1905....., 18 , is hereto attached.



U. S. Surveyor General for..... Arizona.....

Office of U. S. Surveyor General,

..... Phoenix, Arizona.....

..... Sept. 12, 1905....., 1 :

SURVEY NO. 2009

Scale: 200ft=1in.

N

CORRECTED

MAGNUS
SUR. NO. 1909

ARIZONA NO. 4
UNSUR.
PORTLAND
SUR. NO. 1909

COLLINS

ARIZONA NO. 3
UNSUR.

CHAS. H. GARDNER
SUR. NO. 1909

W. H. BRYAN
SUR. NO. 1909

MAGNUS
SUR. NO. 2008

OLD REPUBLIC BANK
SUR. NO. 1119

JOHN W. JONES
SUR. NO. 1527

