

1
FEB 1 - 1915
MAR 9 - 1915

4-683.

Mineral Survey No. 3158

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

R. A. Bretherton

KNOWN AS THE

Carmelita, Corona, Rolla.

Warren Mining District,

Cochise County, Arizona

Sections 13 & 14, Uns. Township 23 S, Range 24 E, G & S R B & M

Surveyed under instructions dated January 21st, 1915,

by Ralph L. Motz,
U. S. Deputy Mineral Surveyor.

Claim located see location notices, 1

Survey commenced January 24th, 1915.

Survey completed January 26th, 1915.

o 6-100

Postoffice address of claimant's attorney,
Cleon T. Knapp,
Bisbee, Arizona.

MINERAL SURVEY NO 3158.

ROLLA

Beginning at Cor No 1, the S E Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3158 RL,

whence the west 1/4 Cor of Sec 18 Tp 23 S R 25 E. G & S R B & M brs S 88° 40' E 2349.4 ft. No bearing rocks available.

thence S 80° 32' W

- 273.2 intersect line 2-3 Sur No 3137 Jack Pot No 3 lode at S 73° 09' E 0.7 ft from Cor No 3, also intersect line 1-4 Sur No 3137 Jack Pot No 1 lode at S 73° 09' E 28.0 ft from Cor No 4,
- 300.5 to Cor No 4 Sur No 3117 Baltic lode, also intersect line 4-3 Sur No 3137 Jack Pot No 1 lode at S 0° 52' E 12.6 ft from Cor No 4,
- 310.65 to original location for south end center, being a mound of stones 3 ft high with a 3 ft base,
- 621.3 to Cor No 2, the S W Cor, identical with location and with situated at the intersection of line 1-4 Sur No 2176 Success lode, and 3-4 Sur No 3117 Baltic lode at S 4° 34' W 1.8 ft from Cor No 4 Success lode and N 80° 32' E 279.2 ft from Cor No 3 Baltic lode,
a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3158 RL,
whence a quartzite rock in place 2.2 x 1.7 x 0.8 ft high chiseled BR x 2-3158 brs N 80° 26' E 3.8 ft, and a second quartzite rock 2 x 1 x .7 ft high with like chiseling brs S 59° 35' E 29.8 ft, and Cors No. 1 and 4 Sur No 2176 Corona and Success lodes respectively and Cor No 1 Corona lode of this survey br N 4° 34' E 1.8 ft.
- thence N 24° 32' W
- 2.1 intersect lines 3-4 Sur No 2176 Success lode, 1-2 Sur No 2176 Corona lode, and 1-2 Corona lode of this survey, at N 83° 34' W 1.0 ft from Cors Nos 4, 1 and 1 respectively,
- 670.4 cross Bisbee-Douglas State Highway,
- 701.4 intersect lines 3-4 Sur No 2176 Corona lode and 3-4 Corona lode of this survey at N 83° 34' W 341.3 ft from Cors Nos 4 and 4 respectively,
- 1500.0 to Cor No 3, the N W Cor, identical with location,
a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3158 RL, no bearing rocks available.
- thence N 80° 32' E
- 310.65 to original location for north end center, being a mound of stones 3 ft high with a 3 ft base,
- 621.3 to Cor No 4, the N E Cor, identical with location,
a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3158 RL,

whence a quartzite rock in place 1.9 x 1.3 x 0.7 ft high chiseled BR x 4-3158 brs S 48° 06' W 57.2 ft, and a second quartzite rock in place 2.8 x 1.8 x 1.0 ft high with like chiseling brs N 27° 06' E 20.7 ft.

thence S 24° 32' E

1094.0 intersect line 3-4 Sur No 3137 Jack Pot No 3 lode at N 13° 47' E 426.3 ft from Cor No 3,

1130.0 cross Bisbee-Douglas State Highway.

1500.0 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center location S 24° 32' E 1500.0 ft.

CORONA

Beginning at Cor No 1, the S E Cor, identical with location and with Cors Nos. 1 and 4 Sur No 2176 Corona and Success lodes respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3158 CoL,

whence a quartzite rock in place 2.2 x 1.7 x 0.8 ft high chiseled BR x 1-3158 brs S 72° 34' E 3.75 ft, and a second quartzite rock in place 2 x 1 x .7 ft high with like chiseling brs S 56° 30' E 30.6 ft, and the west 1/4 Cor of Sec 18 Tp 23 S R 25 E, G & S R B & M brs N 89° 07' E 2961.9 ft.

thence N 83° 34' W

1.0 intersect line 2-3 Rolla lode of this survey at N 24° 32' W 2.1 ft from Cor No 2,

996.0 cross Bisbee-Douglas State Highway,

1500.0 to Cor No 2, the S W Cor, identical with location and with Cors Nos. 1, 1, 4, 3, 2, of Sur No 2176 Carmelita lode, Carmelita lode of this survey, Sur No 2029 Horse Shoe lode, Sur No 2176 Success lode and Sur No 2176 Corona lode, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3158 CoL,

whence a sandstone rock in place 1.9 x 1.2 x 0.3 ft high chiseled Br x 2-3158 brs S 29° 48' W 19.0 ft, and a second quartzite rock in place 1.4 x 1.2 x 0.7 ft high with like chiseling brs N 22° 07' W 15.8 ft.

thence N 4° 34' E

300.0 to original location for west end center, being a mound of stones 3 ft. high with a 3 ft. base, and identical with east end center, east end center, and west end center of Carmelita lode of this survey, Sur No 2176 Carmelita lode and Sur No 2176 Corona lode, respectively,

600.0 to Cor No 3, the N W Cor, identical with location and with Cors Nos. 3, 4 and 4 of Sur No 2176 Corona lode, Sur No 2176 Carmelita lode and Carmelita lode of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3158 CoL, No bearing rocks available.

thence S 83° 34' E

1158.7 intersect line 2-3 Rolla lode of this survey at N 24° 32' W 701.4 ft from Cor No 2,

1500.0 to Cor No 4, the N E Cor, identical with location and with Cor No 4 Sur No 2176 Corona lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3158 CoL,

whence a quartzite rock in place 1.8 x 1.2 x 0.33 ft high chiseled BR x 4-3158 brs N 1° 18' W 4.0 ft, and a second quartzite rock in place 1.3 x 0.9 x 0.5 ft high with like chiseling brs N77° 41' E 20.2 ft.

thence S 4° 34' W.

61.0 cross Bisbee-Douglas State Highway,

300.0 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base, being identical with east end center Sur No 2176 Corona lode,

600.0 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the west end center location S 83° 34' E 1500.0 ft.

CARMELITA

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 2 Corona lode of this survey, heretofore described and to which I add 1-3158 CL for this claim. The west 1/4 Cor of Sec 18 Tp 23 S R 25 E, G & S R B & M brs S 88° 25' 30" E 4453.7 ft.

thence N 78° 06' W

1500.8 to Cor No 2, the S. W. Cor, identical with location and with Cors 2 and 3, Sur No 2176 Carmelita lode and Sur No 2029 Horse Shoe lode, respectively, and also situated on line 2-3 Shattuck lode Sur No 2221 at N 4° 34' E 180.4 ft. from Cor. No. 2,

a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 2-3158 CL,

whence a limestone rock in place 1.7 x 1.8 x 0.75 ft high chiseled BR x 2-3158 brs N 73° 14' E 63.7 ft, and a quartzite rock in place 1.7 x 1.8 x 0.75 ft high with like chiseling brs S 9° 20' W 46.0 ft.

thence N 4° 34' E

293.8 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base, also identical with west end center Sur No 2176 Carmelita lode,

593.8 to Cor No 3, the N W Cor, identical with location and with Cor No 3 Sur No 2176 Carmelita lode, and situated on Line 2-3 Sur No 2221 Shattuck No 2 lode, and S.W. Cor. Black Ben lode, unsurveyed.

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3158 CL, no bearing rocks available.

thence S 78° 20' E

1500.0 to Cor No 4, the N E Cor, identical with location and with Cor No 3, Corona lode of this survey, heretofore described and to which I add 4-3158 CL for this claim.

thence S 4° 34' W

300.0 to original location for east end center, identical with west end center Corona lode of this survey, heretofore described.

600.0 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the west end center location S 78° 20' E 1500.0 ft.

LOCATION.

This survey is located in Secs 13 and 14, unsurveyed, Tp 23 S R 24 E in the Warren Mining District, Cochise County, Arizona.

AREAS.

Rolla lode, total area	- - - - -	20.659 A.
Conflict vs Sur No 2176		
Corona lode	- - - - -	2.356 A.
Conflict vs Corona lode		
of this survey	- - - - -	2.356 A.
Conflict vs Sur No 2176		
Success lode	- - - nominal,	0.000+
Conflict vs Sur No 3137		
Jack Pot No 3 lode	- - - - -	1.233 A.
Conflict vs Jack Pot No 1		
lode Sur No 3137	- - - - -	0.004 A.
Corona lode, total area	- - - - -	20.650 A.
Conflict with Sur No 2176		
Corona lode	- - - - -	20.650 A.
Carmelita lode, total area	- - - - -	20.397 A.
Conflict with Sur No 2176		
Carmelita lode	- - - - -	20.397 A.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements made upon or for the benefit of each claim of this survey, was at the time of survey as follows:-

Rolla Lode.

No.1.	Discovery shaft 4 x 6 x 10 ft deep brs from south end center N 24° 32' W 300.0 ft.	Value	\$ 35.00
No.2.	Shaft 4 x 6.5 x 23 ft deep brs from Cor No 3 S 48° 00 E 257.0 ft.	\$10.00 a foot Value	\$230.00
	Total improvements		\$265.00

Corona Lode.

No.1.	Discovery shaft 4 x 6 x 10 ft deep brs from west end center S 83° 34' E 85.0 ft.	Value	\$ 35.00
No.2.	Shaft 4 x 6 x 6 ^{ft} timbered with shaft in bottom 4 x 6 x 32 ft deep brs from west end center S 69° 26' E 130.5 ft.	\$11. a foot Value	\$418.00
	Total Improvements		\$453.00

Carmelita.

No.1.	Discovery Shaft 4 x 6 x 10 ft deep brs from the east end center N 78° 20' W 125 ft.	Value \$ 50.00
No.2.	Shaft 4 x 6 x 20 ft deep brs from the east end center N 36° 20' W 113.0 ft.	Value \$120.00
No.3.	Shaft 5 $\frac{1}{2}$ x 7 $\frac{1}{2}$ x 10 ft deep timbered with shaft in bottom 5 x 7 x 17 ft deep brs from west end center N 87° 23' E 500.0 ft.	Value \$337.50
Total improvements		\$507.50

OTHER IMPROVEMENTS.Rolla.

Shaft 4 x 6 x 10 ft deep brs from Cor No 2 N 36° 30' E 250.0 ft.
 Shaft 5 x 7 x 6 feet deep timbered with shaft in bottom 4 x 6 x 19.5 ft deep brs from Cor No 2 N 36° 51' E 397.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from Cor No 2 N 40° 40' E 250.0 ft.
 Open cut 6 x 10 x 16 ft long the mouth of which brs from Cor No 2 N 43° 05' E 500.0 ft.
 Open cut 4 x 10 x 13 ft long with tunnel 4 x 6 x 5 ft long in face brs from Cor No 2 N 46° 35' E 460.0 ft.

Corona.

Shaft 4 x 6 x 10 ft deep brs from west end center S 81° 40' E 121.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from west end center S 78° 30' E 142.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from west end center S 71° 20' E 161.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from west end center S 82° E 450 ft.
 Shaft 4 x 6 x 10 ft deep brs from west end center S 82° E 465 ft.
 Open cut 4 $\frac{1}{2}$ x 3-9 x 13 ft long brs from west end center S 82° E 500.0 ft.
 Open cut 4 $\frac{1}{2}$ x 2-9 x 12.5 ft long brs from west end center S 84° 30' E 500.0 ft.
 Tunnel 4 x 6 x 22 ft long brs from Cor No 1 N 78° 43' W 638.0 ft.
 Open cut 4 x 9-9 x 12 ft long brs from Cor No 1 N 79° 28' W 629.0 ft.

Carmelita.

Shaft 4 x 6 x 10 ft deep brs from west end center N 85° 30' E 209.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from west end center S 84° 25' E 245.0 ft.
 Shaft 4 x 13 x 10 ft deep brs from east end center S 17° 30' W 290.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from east end center N 30° 45' W 170.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from east end center N 31° 30' W 156.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from east end center N 35° W 135.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from east end center N 36° 40' W 94.0 ft.
 Shaft 4 x 6 x 10 ft deep brs from east end center N 42° 50' W 172.0 ft.

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REPORT.

- Sur No 2029 Horse Shoe lode. Cors Nos 3 and 4 are pine posts properly set and scribed. I check line 3-4 in course and distance.
- Sur No 2176 Carmelita lode, Cors 1, 2, 3 and 4 are pine posts properly set and scribed. I check lines 1-2, 2-3, 3-4, 4-1 in course and distance.
Corona lode, Cors 2 and 3 are pine posts properly set and scribed. I check lines 1-2, 2-3, 3-4 and 4-1 in course and distance.
Cors 1 and 4 are pine posts properly set but not scribed.
Success lode, Cors 1, 3 and 4 are pine posts properly set and scribed. I check line 3-4 in course and distance.
- Sur No 2221, Shattuck No 2 lode, Cors 2 and 3 are pine posts properly set and scribed. I check line 2-3 in course and distance.
- Sur No 3117 Baltic lode, Cors 3 and 4 are pine posts properly set and scribed. I check line 3-4 in course and distance.
- Sur No 3137 Jack Pot No 1 lode, Cors 1, 3 and 4 are pine posts properly set and scribed. I check lines 3-4 and 4-1 in course and distance.
Jack Pot No 3 lode, Cors 1, 3 and 4 are pine posts properly set and scribed. I check lines 3-4 and 4-1 in course and distance.
- W 1/4 Cor of Sec 18, T 23 S R 25 E is sandstone rock 10 x 16 x 6 ins high chiseled 1/4 on west face.
The discrepancy between the location notice and the Rolla claim as monumented on the ground is due to error in the location notice. The claim is 1500 ft long as stated in the notice, the south end center is 300 ft from the discovery shaft, but the north end center is 1200 feet northerly instead of 1100 feet as given in the location notice. The original location corners were found, so the error is undoubtedly due to a clerical error in making out the location notice.
- Sur No 2413, May Flower lode. Cor No 3 of such survey brs N 74° 11' W 733.9 ft from Cor No 4 of the Rolla.

INSTRUMENT.

This survey was made with a C L Berger & Sons Light Mountain transit. The courses were deflected from the true meridian as determined by a solar observation. The distances were measured with a 300 ft steel tape. Magnetic variation 12° 30' E at all corners.

ADJOINING CLAIMS.

- North. Black Ben and Rockland unsurveyed, owned by the applicant herein.
- East. Sur No 3137, Jack Pot No 3 and Jack Pot No 1 lodes.
- South. Sur No 2176 Success lode, and Sur No 2029 Horse Shoe lode, and Sur. No. 3117, Baltic lode.
- West. Sur No 2221 Shattuck No 2 lode.

Ralph L. Motz
U S Mineral Surveyor.

Dated at Bisbee, Arizona.
January 29th, 1915.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz
 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
 known as the Carmelita, Corona, Rolla
 and showing the respective capacities in which they acted.

Bert Gnehle....., Chainman.
, Chainman.
, Axman.
, Flagman.

FINAL OATHS OF ASSISTANTS.

~~WX~~ I, Bert Gnehle
~~WX~~....., do solemnly swear that ~~we~~ ^I assisted
Ralph L. Motz....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of
R. A. Bretherton
 known as the Carmelita, Corona, Rolla
 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.

Bert Gnehle....., Chainman.
, Chainman.
, Axman.
, Flagman.

Subscribed and sworn to by the above-named persons before me this 29th,
 day of January 1915, ~~1900~~.

Jew Ross
 Notary Public in and for the County
 of Cochise, State of Arizona.
 My commission expires February 21, 1916.

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 21st, 1915., 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 R. A. Bretherton, known as the Carmelita, Corona, Rolla, situate in Warren Mining District, Cochise County, Arizona, in Sections 13 & 14 Un~~s~~ Township No. 23 S., Range No. 24 E. G. & S. R. B. & N. and designated as Survey No. 3158, 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.

Ralph L. Motz
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz,
U. S. ~~Deputy~~ Mineral Surveyor, before me J. W. Ross, Notary
Public this 29th,
day of January, 1915.

J W Ross
Notary Public in and for the
County of Cochise, State of Arizona.
My Commission expires Febry 21, 1916.

Notice of Mining Location

LODE CLAIM

JAN. 21. 1915

To All Whom It May Concern:

This Mining Claim, the name of which is the Carmelita 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 J. A. Sherwood,

a citizen 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 1912.

The length of this claim is 1500 feet, and I claim 125 feet, in a easterly direction and 1375 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 center of said claim. The general course of the lode deposit and premises is from the west to the east.

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 2600 feet in an easterly direction from the shaft of the American-Saginaw Development Company and is bounded on the north by the Black Ben claim, on the east by the Corona claim, on the south by the Horse-shoe claim and on the west by the Shattuck No 2 claim. This is calim is located on abandoned mining ground.

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

at a point in an easterly direction 125 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 post and monument, being the S.E. corner of said claim; thence westerly 1500 feet to a post and monument, being at the S.W. corner of said claim; thence northerly 300 feet to a post and monument at the center of the west end of said claim; thence northerly 300 feet to a post and monument, being at the N.W. corner of said claim; thence easterly 1500 feet to a post and monument at the N.E. corner of said claim; thence southerly 300 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 1st day of January 1912.

Witness.

Francisco Barraba

J. A. Sherwood

TERRITORY OF ARIZONA,
County of COCHISE } ss

I, C. A. McDonald, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 1:00 o'clock, P. M., on this FEB 8 - 1912 day of 19, and duly recorded in Book No. 49 of MINING Records of COCHISE County, Arizona, at pages 134

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

C. A. McDonald
County Recorder.
E. C. Hughes Deputy.

Notice of Location

LODE CLAIM

C E R T I F I C A T E

Dated 19 1912

Filed and Recorded at request of

Joseph A. Greener

FEB 8 - 1912 A. D. 1912

at 1:00 P. M.

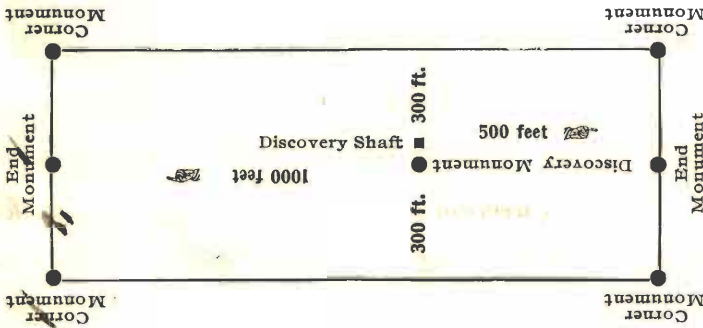
Book 49 Records of Mines

Pages 134

C. A. McDonald
County Recorder.

By E. C. Hughes
Deputy Recorder.

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



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.

COCHISE

780

[Handwritten signature]

[Handwritten signature]

STATE OF ARIZONA)
County of Cochise) ^{ss}



I, Owen E. Murphy, County Recorder in and for the State and County aforesaid, do hereby certify, that I have compared the annexed and foregoing location notice with the original location Notice of the C A R M E L I T E mining claim, filed in my office on the 8th day of February, A.D. 1912, at 1:P.M., and recorded in Book 49 of Records of Mines, page 134, and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office, this 18th day of January, A.D. 1915.

Owen E. Murphy
County Recorder.



RECORDED IN BOOK 49 PAGE 134

Notice of Mining Location

JAN 21 1915

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Corona 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 J. A. Sherwood,

a citizen 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 1912.

The length of this claim is 1500 feet, and I claim 100 feet, in a westerly direction and 1400 feet in an easterly 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 west to the east.

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 4000 feet in an easterly direction from the main shaft of the American-Saginaw Development Company, and is bounded on the north by the Rockland claim, on the east by the Holla, on the south by the Success claim and on the west by the Carmelita claim. This claim is located on abandoned mining ground.

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

a post and monument at a point in a westerly direction 100 feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence northerly 300 feet to a post and monument, being the N.W. corner of said claim; thence easterly 1500 feet to a post and monument, being at the N.E. corner of said claim; thence southerly 300 feet to a post and monument at the center of the east end of said claim; thence southerly 300 feet to a post and monument, being at the S.E. corner of said claim; thence westerly 1500 feet to a post and monument at the S.W. corner of said claim; thence northerly 300 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 1st day of January 1912.

Witness.

Francisco Baraha

J. A. Sherwood

TERRITORY OF ARIZONA,
County of **COCHISE** } ss

I, C. A. McDonald, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 1:00 P. o'clock, 19 M., on this FEB 8 - 1912 day of MINING 1912, and duly recorded in Book No. 49 of MINING Records of COCHISE County, Arizona, at pages 133

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

C. A. McDonald
County Recorder.
By E. J. Hughes Deputy.

Notice of Location

LODE CLAIM

C O C H I S E

Dated 19 1912

Filed and Recorded at request of

Ralph A. Giesemer

FEB 8 - 1912 A. D. 1912

at 1:00 P. M.

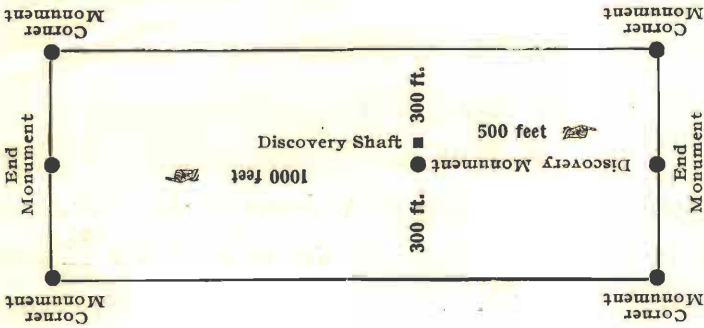
Book 49 Record of Minings

Pages 133

C. A. McDonald
County Recorder.

By E. J. Hughes
Deputy Recorder.

THE H. H. MONEIL CO., PRINTERS, PHOENIX, ARIZONA.



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.

Bush

AMENDED
Notice of Mining Location

LODE CLAIM

JAN 21, 1915

To All Whom It May Concern:

This Mining Claim, the name of which is the Rolla
 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 R. A. Bretherton, and C.M. Henkel

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 June 1914.

The length of this claim is 1500 feet,
 and I claim 300 feet,
 in a southerly direction and
1100 feet in a northerly 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
north to the south

The claim is situated and located in the Warren Mining District, in
Cochise County, in the Territory of Arizona, about 1 mile
 in an easterly direction from the main shaft of the American
saginaw Development Company, and is bounded on the north by the an
unknown fraction, on the south by the Baltic, and on the west by the
Corona and Rockland. This is an amended notice of the Rolla which was
 located on an abandoned mining ground.

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

a monument
 at a point in a southerly direction 300 feet from
 the discovery shaft (at which this notice is posted), being in the center of the south
 end line of said claim; thence westerly 300 feet to a a post and
 monument, being the S.W. corner of said claim; thence
northerly 1500 feet to a post and monument, being at the
N.W. corner of said claim; thence easterly 300 feet
 to a post and monument at the center of the north end of said claim;
 thence easterly 300 feet to a post and monument, being at the
N. E. corner of said claim; thence southerly 1500
 feet to a post and monument at the S.E. corner of said claim;
 thence westerly 300 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.

This is an Amended Location Notice of the Rolla
 Mining Claim, located by J. A. Sherwood.

on the 1st day of
January 1912, and recorded in Book 49 of Records of Mines, at
 page 136, in the office of the County Recorder of the aforesaid County of Gibson 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 June 1914.

R. A. Bretherton
C. M. Henkel

17 TERRITORY OF ARIZONA, } ss.
County of COCHISE

I, *Queen S. Murphy*, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at *1* o'clock, *P*. M., on this *JUN 23 1914* day of *JUN 23 1914*, and duly recorded in Book No. *53* of *Record of Mines* Records of *COCHISE* County, Arizona, at pages *70*

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

Queen S. Murphy
County Recorder.
Jos M. Valle
Deputy Recorder.

OK

INDEXED 3204

AMENDED
Notice of Location.
LODE CLAIM.

Dated *1914*

Filed and Recorded at request of

A.A. Greenman

JUN 23 1914 A. D. 190

at *1 P* M.

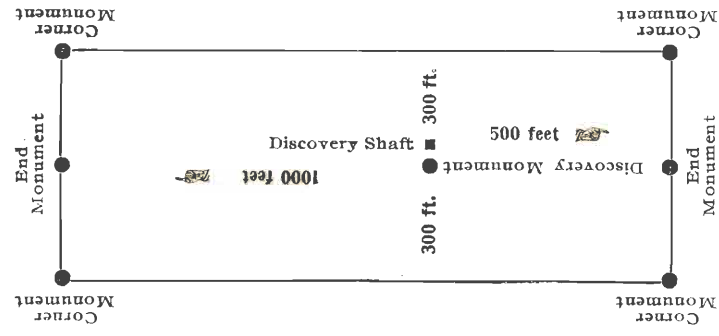
Book *53* Record of Mines

Pages *70*

Queen S. Murphy
County Recorder.

By *Jos M. Valle*
Deputy Recorder.

The H. H. McNeil Co., Printers, Phoenix



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.

STATE OF ARIZONA)
) ss
 County of Cochise)



I, Owen E. Murphy, County Recorder in and for the State and County aforesaid, so hereby certify, that I have compared the annexed and foregoing location notice with the original location notice of the R O L L A mining claim, filed in my office on the 23rd day of June, A.D. 1914, at 1:P.M. and recorded in Book 53 of Records of Mines, page 70, and that the same is a full, true and correct copy of said original and of the whole thereof.

Given under my hand and seal of office, this 18th day of January, A.D. 1915.

Owen E. Murphy

 County Recorder.



4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

May 5, 1915.

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

R. A. BRETHERTON

known as the CARMELITA, CORONA, ROLLA.

situate in WARREN

Mining District, COCHISE County, ARIZONA.

in Sections 13 & 14^{uns.}, Township No. 23 S., Range No. 24 E., and

designated as Survey No. 3158, 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.

at time of survey less than
 And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of and that five hundred dollars' worth of labor has been expended or improvements made upon said Carmelita mining claim by claimant or his grantors, and that said improvements consist of 7 shafts, total value \$1225.50.

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 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.

May 5, 1915.

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

R. A. BRETHERTON

, known as the

CARMELITA, CORONA, ROLLA.

situate in WARREN mining district,

COCHISE County, ARIZONA.

in Section s 13 & 14, uns., Township No. 23 S., Range No. 24 E.

, designated as Survey No. 3158

executed by Ralph L. Motz, U. S. Deputy Mineral

Surveyor, January 24-26, 1915, under my instructions dated

January 21, 1915, 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. Ingalls

U. S. Surveyor-General for Arizona.

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

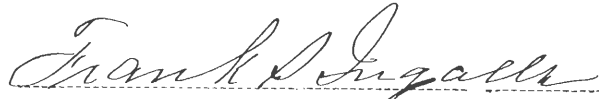
I, U. S. Surveyor General for..... District of Arizona,
do hereby certify that Five Hundred Dollars' worth of labor has been expended on
improvements made by claimant or his grantors, ^{each of} upon the mining claim ^sof
R. A. Bretherton

known as the ---CARMELITA, CORONA, ROLLA---
situate in Warren mining district,
Cochise County, Arizona

in Section s 13 & 14, Township No. 23 S, Range No. 24 E;
Unsur.

that said improvements ~~consist of~~ in addition to those reported at
time of survey, consist of 32 ft. additional in shaft No. 2 on
the Rolla lode, 7 ft. additional in shaft No. 2 on the Corona
lode, 23 ft. additional in shaft No. 3 on the Carmelita lode,
total value of such additional work \$765.00

....., 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
Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, dated
July 10., 1915, is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

July 15, 1915.

MINERAL SURVEY NO. 3158.

SUPPLEMENTAL REPORT OF IMPROVEMENTS.

-----oOo-----

I hereby certify that the value of labor performed and improvements made upon the claims embraced in Mineral Survey No. 3158 by the claimant or his grantors is not less than \$500.00 for each claim and that said improvements, in addition to those which were reported at the time of making the survey, consist of:-

ROLLA.

No.2. An additional 4 x 6.5 x ²³32 ft deep (total depth now 55 ft.) at \$12.50 per foot
Value \$390.00

CORONA.

No.2. An additional 4 x 6 x ³²7 ft deep (total depth now 55 ft.) at 12.50 per foot
Value \$ 87.50

CARMELITA.

No.3. An additional 5 x 7 x ²⁷23 ft deep (total depth now 50 feet) at \$12.50 per foot.
Value \$287.50

Ralph L. Motz

Dated at Bisbee, Arizona.

U. S. Mineral Surveyor.

July 10, 1915.

I, Ralph L. Motz, U.S. Mineral Surveyor for the District of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and that the improvements mentioned therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced with Mineral Survey No 3158.

Ralph L. Motz

U. S. Mineral Surveyor.

State of Arizona)
County of Cochise) ss.

Subscribed and sworn to by said Ralph L. Motz, before me, a Notary Public in and for the County of Cochise, State of Arizona, this 10th day of July, 1915, A.D.

J. W. Ross
Notary Public.

My Commission Expires February 21, 1916.