

M  
S

0

2

5

7

8



4-683.

MINERAL SURVEY No. 2578

LOT No.

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

R. A. Bretherton, J. M. Campbell,

C. M. Henkel, H. S. McKay and Ben L. Matson

KNOWN AS THE

Squaw.

BUNKER HILL Mining District,

PINAL County, ARIZONA

Section approx., Township 8. S., Range 18 E., G. & S. R. B. & M., unsurveyed.

Surveyed under instructions dated August 14th, 19 08

by Franklin W. Smith

U. S. Mineral Surveyor.

Claim located See location notice., 19

Survey commenced September 15th, 1908

Survey completed September 15th, 19 08

6-622

Postoffice address of claimant's attorney,-

S. E. Hazzard,
Box No. 1183, Bisbee, Arizona.

MINERAL SURVEY NO. 2578.  
Squaw Lode.

Feet.

Beginning at Cor. No. 1, the N.W. Cor., identical with location and with Cor. No. 4, the S.E. and the N.E. Cors. respectively of Combination lode, Sur. No. 2577; Prudential and Badger lodes, unsurveyed, a pinepost 4 ft. long, 4 in. sq., set 18 in. in the ground in a mound of stones and scribed 1-2578 SL; whence a rock in place chiseled X B R 2578 brs N. 30° 20' W. 52 ft., and a second porphyry rock in place, same scribing, brs S. 57° 01' W. 86 ft., no bearing monuments available; and U.S.L.M. No. 2577, Bunker Hill Mining District, brs S. 59° 12' E. 349.8 ft.

Thence S. 16° 23' 30" W.

300.0 to original location for W.E.C. a monument of stones 3 ft. high.

600.0 same bearing to Cor. No. 2, the S.W. Cor., identical with location and with the S.E. Cor. of Badger lode, unsurveyed, a pine post 4 ft. long 4 in. sq., set 18" in the ground in a mound of stones and scribed 2-2578 SL; whence a porphyry rock 8 x 15 x 6 in. high, chiseled XBR-2578, brs N. 25° 10' W. 116 ft., and a second porphyry rock 10 x 16 x 5 in. high, with same scribing, brs S. 45° 2' W. 84.6 ft., no bearing monuments available.

Thence S. 80° E.

1500.0 to Cor. No. 3, the S.E. Cor., identical with location, a pine post 4 ft. long 4 in. sq., set 18 in. in the ground in a mound of stones and scribed 3-2578 SL; whence a porphyry rock 10 x 18 x 6 in. high, chiseled XBR-2578, brs N. 45° 8'E. 72.4 ft., and a second porphyry rock 6 x 8 x 4 in. high, with same scribing, brs S. 30° W. 66.2 ft., no bearing monuments available.



Feet.

Thence N. 16° 23' 30" E.

300.0 to original location for E.E.C. a monument of stones  
3 ft. high.600.0 same bearing to Cor. No. 4, the N.E. Cor., identical  
with location and with Cor. No. 3 Combination lode  
Sur. No. 2577, a pine post 4 ft. long 4 in. sq.,  
set 18 in. in the ground in a mound of stones and  
scribed 4-2578 SL; whence a porphyry rock 10 x 12  
x 5 in. high, chiseled XBR-2578, brs N. 70° E. 102  
ft., and a second porphyry rock 8 x 10 x 10 in.  
high, with same scribing, brs S. 30° 2' E. 66 ft.,  
no bearing monuments available.

Thence N. 80° 0' W.

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

LEDGE.

The presumed course of the vein on this claim  
is from the E.E.C. location N. 80° W. 1500 ft.

AREA.

The total and net area of Squaw lode is 20.533  
acres.

IMPROVEMENTS.

I hereby certify that the value of the labor  
and improvements on this claim, placed thereon by  
the claimant or his grantors, at the time of survey,  
was as follows:

No. 1, discovery shaft 4 x 6 x 10 ft. deep,  
brs from W.E.C. location S. 80° E. 50 ft.

Value \$ 100.00

No. 2, shaft 4 x 6 x 10 ft. deep, brs from  
W.E.C. location S. 67° 11' E. 66 ft. Value 100.00

No. 3, cut 5 x 15 x 12 ft. high, brs from W.E.C.  
location N. 54° 54' E. 103 ft. Value 100.00

NOTE: Complete affidavit of \$500.00 improve-  
ments will be furnished prior to the expiration of  
period of publication of the notice of application

for patent.

ADJOINING CLAIMS.

North: Combination lode, Sur. No. 2577, owned by the applicants herein.

East: Assembly lode, unsurveyed, owned by the Calumet and Arizona Mining Co.

South: Bay State lode, unsurveyed, owned by the Calumet and Arizona Mining Co.


West: Badger lode, unsurveyed, owned by the Calumet and Arizona Mining Co.

LOCATION:

This claim is located about nine miles in an easterly direction from the town of Mammoth, on unsurveyed land, in the Bunker Hill Mining District, Pinal County, Territory of Arizona, approximately in Tp. 8 S., R. 18E., G. & S.R.B. & M., unsurveyed.

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 foot steel tape. Magnetic variation 12° E. at all corners. U

  
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona,

September 24th, 1908.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

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

United States 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, J. M. Campbell, C. M. Henkel, H. S. McKay and Ben L. Matson,  
known as the SQUAW

and showing the respective capacities in which they acted.

F. H. Bryarly \_\_\_\_\_, *Chainman.*

R. A. Zieseemer \_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Axman.*

\_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, F. H. Bryarly,

and R. A. Zieseemer. \_\_\_\_\_, do solemnly swear that we assisted \_\_\_\_\_

Franklin W. Smith, \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of R. A. Bretherton, J. M. Campbell, C. H.

Henkel, H. S. McKay and Ben L. Matson, \_\_\_\_\_

known as the SQUAW

represented in the foregoing field notes as having been surveyed by said 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 instruc-

tions furnished by the United States Surveyor-General for Arizona.

F. H. Bryarly \_\_\_\_\_, *Chainman.*

R. A. Zieseemer \_\_\_\_\_, *Chainman.*

\_\_\_\_\_, *Axman.*

\_\_\_\_\_, *Flagman*

Subscribed and sworn to by the above-named persons before me this 25<sup>th</sup>

day of September \_\_\_\_\_, 19 08

B. M. Reynolds \_\_\_\_\_

Notary Public in and for the County  
of Cochise, Territory of Arizona. 6-1043

My Commission expires Oct. 20th, 1909

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Franklin W. Smith, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated August 14th, 1908, 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. Brotherton, J. M. Campbell, C. M. Henkel, H. S. McKay and Ben I. Matson, known as the Squaw, situate in Bunker Hill Mining District, Pinal County, Arizona, in Section approx. Township No. 8 S., Range No. 18 E., G. & S. R. B. & M., unsur. and designated as Survey No. 2578, 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.

Franklin W. Smith
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Franklin W. Smith
U. S. Mineral Surveyor, before me C. I. McReynolds,
Notary Public, this 24th
day of September, 1908

C. I. McReynolds
Notary Public in and for the County
of Cochise, Territory of Arizona.
My Commission expires Oct. 20th, 1909



AMENDED  
**Notice of Mining Location**  
LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Squaw Lode  
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 R. A. Brotherton and J. M. Campbell

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 13 day of November 1906

The length of this claim is 1500 feet,  
and we claim about 50 feet,  
in a westerly direction and about 1450  
feet in a 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  
east to the west

The claim is situated and located in the Bunker Hill Mining District, in  
Pinal County, in the Territory of Arizona, about 1 1/2 miles  
in a northerly direction from Copper Creek and is  
bounded on the west end by the Badger and the north side by the  
Combination lode.

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

a monument of stones  
at a point in a westerly direction about 50 feet from  
the discovery shaft (at which this notice is posted,) being in the center of the west  
end line of said claim; thence southerly about 300 feet to a monument of  
stones, being the southwest corner of said claim; thence  
easterly 1500 feet to a monument of stones, being at the  
southeast corner of said claim; thence northerly about 300 feet  
to a monument of stones at the center of the east end of said claim;  
thence northerly about 300 feet to a monument of stones, being at the  
northeast corner of said claim; thence westerly 1500  
feet to a monument of stones at the northwest corner of said claim;  
thence southerly about 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 Squaw lode  
Mining Claim, located by R. A. Brotherton and J. M. Campbell  
citizens of the United States on the 11 day of  
October 1906, and recorded in Book A of ~~XXXXXX~~ Mines, at  
page 63, in the office of the County Recorder of the aforesaid County of Pinal  
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 13 day of November 1906

Witness;

H. Shipman

R. A. Brotherton  
J. M. Campbell



TERRITORY OF ARIZONA,  
County of Pinal

ss. E. B. Devine

I, County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 4 o'clock, P.M.

on this 23rd day of November 1906 and duly recorded in Book No. 24.

of Mines Records of Pinal County, Arizona, at pages 418

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

By N. N. Wells

Deputy

E. B. Devine  
County Recorder.

AMENDED  
Notice of Location.  
LODE CLAIM.

E. B. Devine

Dated Nov-13-1906

Filed and Recorded at Request of

R. A. Giesemer

Nov-23rd A. D. 1906

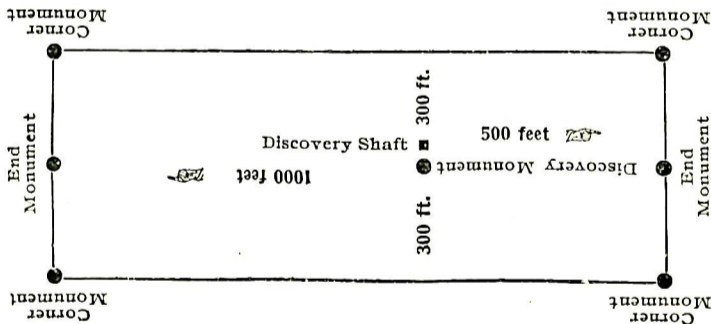
at H. P. M.

Book 24. Mines

Pages 418

E. B. Devine  
County Recorder.

By N. N. Wells  
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.

2572



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

DEPARTMENT OF THE INTERIOR,  
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona.

Feb 15 - , 1908.

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, J. M. Campbell,  
C. M. Henkel, H. S. McKay and Ben L. Matson,  
, known as the Squaw  
, situate in Bunker Hill  
Mining District, Pinal County,  
Arizona, in Section approx., Township No. 8 S.,  
Range No. 18 E., G. & S. R. B. & M., unsur., and designated as Survey  
No. 2578, 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 <sup>less than</sup> five hundred dollars' worth of labor has been expended  
or improvements made upon said mining claim by claimant s or their grantors, and  
that said improvements consist of at time of survey, 2 shafts and 1 cut,  
total value \$300.

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,

October 15, 1908

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, J. M. Campbell, C. M. Henkel, H. S. McKay and Ben L. Watson,

known as the Squaw

situate in Bunker Hill mining district, Pinal County, Arizona,

in Section approx., Township No. 8 S., Range No. B. & M., 18 E., G. & S. R., unsurveyed, designated as Survey No. 2578

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

Surveyor, September 15th, 1908, under my instructions dated

August 14th, 1908, 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. Lyall

U. S. Surveyor-General for Arizona.



# SURVEY NO 2578

Scale 1" = 300'

