

(4-683.)

Mineral Survey No. 2964

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

C. C. McEwen and

Clinton Laurier

KNOWN AS THE

Muscovite Placer

Phoenix Mining District,

Marcopa County, Arizona

Section 8 Uns., Township 1 S, Range 3 E

Surveyed under instructions dated January 4, 1912.

by Olin C. Thompson,
U. S. Deputy Mineral Surveyor

Claim located January 1st, 1911.

Survey commenced January 13, 1912.

Survey completed " 16, 1912.

6-103

address P. K. Hickey, Atty,
Phoenix, Ariz

Feet.

MUSCOVITE PLACER.

SURVEY NO. 2964.

Beginning at Cor. No.1, a granite stone 7 x 8 x 25 inches, set 18 inches in the ground, chiseled "M - 2964 - 1" and + on top at exact corner point, whence N. E. corner of location, a mound of stone 3 ft. base and 3 ft. high bears N. 8° 16' E. 161 feet, and the $\frac{1}{4}$ corner between sections 8 and 9, T. 1 S., R. 3 E., G. & S. P. B. & M., bears N. 17° 25' E. 1153.45 feet. (I found this corner in bad condition and restored same by setting a stone 7 x 12 x 24^{inches} chiseled " $\frac{1}{4}$ " on W. face, " + " on top. A Sahuara 10 feet high marked with 2 horizontal notches bears N. 69° 19' E., 52 feet. A Sahuara 18 feet high marked with 2 horizontal notches bears S. 10° 26' W. 82.3 feet. Blazed Palo Verde 4 inches in diameter bears N. 31° 31' E. 9.00 feet.)

No bearings available.

Thence South

354.00 Center of gulch bears N. E.
660.00 to Cor. No.2, identical with location, which is a mound of stone 3 ft. base and 3 ft. high. I remove location corner and at the identical point set a granite stone 11 x 12 x 28 inches, set 20 inches in the ground chiseled "M - 2964 - 2" with + at exact corner point.

No bearings available.

Thence West

103.00 Small gulch bears N. W.
198.00 Gulch bears N.
494.00 South point of granite ridge bears N. E.
590.00 Gulch bears N. W.
660.00 Cor. No.3, from which S. W. corner of location bears S. 89° 06' W. 663.3 feet, a mound of stone 3 ft.

Feet.

base, 3 ft. high. Set a granite stone 7 x 14 x 28 inches, 12 inches in the ground (could not go deeper on account of striking bedrock) chiseled "M - 2964 - 3" with + at exact corner point, mound of stone alongside.

No bearings available.

Thence North

75.00

Gulch bears N. W.

160.00

Top of west point of granite ridge.

660.00

Cor. No. 4, from which N. W. corner of location, a mound of stone 3 ft. base, 3 ft. high, bears N.

89° 41' W. 657 feet. Set granite boulder 8 x 9 x 20 inches set 12 inches in the ground chiseled "M - 2964 - 4" and + on top at exact corner point.

No bearings available.

Thence East .

660.00

To Cor. No. 1, place of beginning.

Mag. variation at all corners 14° E.

This claim is valuable chiefly for building stone, containing a large deposit of blue granite or syenite of a very handsome texture which admits of a fine finish and is located $6\frac{1}{2}$ miles south of Phoenix, Arizona.

IMPROVEMENTS.

No. 1, the discovery, consists of an open quarry 25 x 65 feet, the long side of which bears E. & W., and the northwest corner of same bears S. 37° 04' E. 422 feet from Cor. No. 4. There has been removed from this quarry as nearly as I can determine 220 cubic yards of stone at a cost not less than \$3.00 per cubic yard, Value \$660.00.

AREA.

Total area Muscovite Placer, 10.00 Acres.

LOCATION.

This survey is located in the
Unsur.,
S. E. 1/4, Sec. 8, T. 1 S., R. 3 E., G. & S. P. B.
& M., Unsurveyed, in the Phoenix Mining District,
Maricopa County, Arizona.

INSTRUMENT.

This survey was made with a W. & L. E. Gurley
Light Mountain transit with a horizontal circle
and vertical arc, each reading to single minutes
by vernier. 100 and 500 foot steel tapes were
used for making the measurements. The bearings
were determined by direct solar observation.

There are no conflicting or adjoining claims.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Oliver C. Thompson

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

C. C. McEwen and Clinton Lawver

known as the "Muscovite" placer claim

and showing the respective capacities in which they acted.

A. A. Burley, Chainman.

John Clark, Chainman.

....., Arman.

....., Flagman.

FINAL OATHS OF ASSISTANTS.

We, A. A. Burley

and John Clark

....., do solemnly swear that we assisted

Oliver C. Thompson, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

C. C. McEwen and Clinton Lawver

known as the "Muscovite" placer claim

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

A. A. Burley, Chainman.

John Clark, Chainman.

....., Arman.

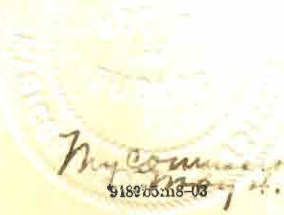
....., Flagman.

Subscribed and sworn to by the above-named persons before me this 10th

day of February, 1912

R Maxwell

Notary Public.



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, Olin C. Thompson, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 4 1912, 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 C. C. M. Egan and Clinton Lamm, known as the Musconet placer, situate in Phoenix Mining District, Maricopa County, Arizona, in Section 8, Township No. 1 S, Range No. 3 E and designated as Survey No. 2964, 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 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.

Olin C. Thompson
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Olin C. Thompson
U. S. Deputy Mineral Surveyor, before me O. Schupp
this 24th
day of February 1912,

O. Schupp
Notary Public

My Com exp.
Feb. 15 - 1916.

FEB 26 1912

4-694.

Title Page to Report under Paragraph 62, Mining Circular, Approved June 24, 1899.

REPORT

Under paragraph 62, General Mining Circular, approved June 24, 1899, upon the Placer Mining Claim known as the

Muscovite Placer

, claimed by

C. C. McEwen

and

Clinton Lauer

situate in *Phoenix* Mining District,

Maricopa County, *Arizona*, embracing

10 acres in approximately the SE 1/4

in Sec. *8*, Town. *1 S* Range *3 E* ~~unsurveyed~~

Examination made *Jan 13*, 19*12*

By *Olin C. Thompson*
U. S. ~~Deputy~~ Mineral Surveyor.

DESCRIPTIVE REPORT
 on the
 MUSCOVITE PLACER CLAIM.
 SURVEY NO. 2964.

- (a) The soil on this claim consists of decomposed granite devoid of mineral value. The valuable portion consists of an outcropping of granite some fifty feet in height and extending from the southwest corner of the claim to near the northeast corner thereof. The vegetation consists of scattering brush, cactus and grass.
- (b) There are no streams on this claim but it is traversed by two dry washes designated "gulches" on the map herewith.
- (c) The workings consist of an open quarry 25 by 65 feet, the long side of which bears east and west and the northwest corner of which bears S. 37° 04' E. 422 feet ^{from Cor. No. 4,} from which there has been taken approximately 220 cubic yards of rock at a cost of \$660.00.
- (d) This claim lies about 6½ miles south of Phoenix, Arizona.
- (e) There are no lodes on or near this claim.
- (f) This claim being chiefly valuable for building and monumental stone no water is necessary for its operation.
- (g) See Par. (c) hereof.
- (h) There are no mines, salt licks or springs or mill sites on this claim.

Oliver C. Thompson
 U.S. Mineral Surveyor

4-696.

CORROBORATIVE AFFIDAVIT UNDER PARAGRAPH 60, GENERAL MINING CIRCULAR.

APPROVED JULY 26, 1901.

State of Arizona
COUNTY OF Maricopa } ss:

Frank L. Roberts and Jacob W. Mitchell

being first duly sworn, severally depose and say that he is personally and well acquainted with the placer-mining claim of C. C. McEwen and Clinton Lamm, known as the Muscovite Placer,

situate in Phoenix Mining District,

Maricopa County, Arizona, embracing

10 acres on unmined land in approximately the southeast quarter of

Section Eight, in Township No. 1 S.

Range No. 3 E. 1st R. B. M.; and also with the character of all the land included

in said claim, and has been so acquainted for two year^s last

past; that his knowledge of said claim and land is derived from

Personal examination

and is such as to enable

him to testify understandingly with regard thereto; that he has carefully read the foregoing report

of Oliver C. Thompson, U. S. Deputy Mineral Surveyor, and

that to his own personal knowledge said report is in all respects true and accurate.

Frank L. Roberts
Jacob W. Mitchell

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

this 26th day of February, 1902

J. R. Greenlaw
Notary Public
My commission expires Feb 15, 1916.

OATH OF UNITED STATES MINERAL SURVEYOR

Under paragraph 60, General Mining Circular, approved May 21, 1907.

I, Oliver C. Thompson, U. S. Mineral Surveyor,
do solemnly swear that in pursuance of an order received from the U. S. Surveyor
General for Arizona, dated January 4, 1912,
I have made, under the provisions of paragraph 60, General Mining Circular, approved
May 21, 1907, a personal and thorough examination, upon the premises, of the placer
mining claim of

C. C. McEwen and Clinton Lawler
known as the Muscovite placer claim
situate in Phoenix Mining District,
Maricopa County, Arizona, embracing
10 acres in approximately the unsurveyed
SE 1/4 Section 8.

in Township No. 1 S., Range No. 3 E. G. S. P. B. M., and that my report
of such examination, hereto attached, is specific and in detail, and is a full and true
statement of the facts upon all the points specified in the paragraph referred to.

Oliver C. Thompson
U. S. Mineral Surveyor.

Subscribed and sworn to by the said

Oliver C. Thompson, U. S. Mineral Surveyor,

before me O. Schupp

this 19th day of February, 1912

O. Schupp
Notary Public

My com. Exp. Feb. 15-1916.

2964
11
JAN. 4-1912
(COPY)

NOTICE OF MINING LOCATION.

Placer Claim.

TO ALL WHOM IT MAY CONCERN:---

This Placer Mining Claim, the name of which is the "MUSCOVITE" Placer Mining Claim, situate on ~~the~~ lands belonging to the United States of America, was entered upon and located for the purposes of exploration and purchase by L. R. Ligier, a citizen of the United States the undersigned, on the first day of January, A. D. 1911.

I claim 20 acres thereof, and have marked the same on the ground as follows: Beginning at a monument of stone where this Notice is posted, thence North Easterly 800 feet to a Monument of stone, being the NE corner of Claim, thence Westerly 1320 feet to a Monument of Stone, NW corner, thence Southerly, 660 feet to a Monument of Stone, SW corner, thence Easterly 1320 feet to a Monument of Stone SE corner, thence Northerly 660 feet to a Monument of Stone NE corner, containing 20 Acres all in ^{the} Phoenix Mining District, in the County of Maricopa, and Territory of Arizona, about $6\frac{1}{2}$ miles South of Phoenix, at the North Base of the Salt River Mountains.

Dated and posted on the ground this first day of January A. D. 1911.

(~~signed~~) L. R. Ligier.

Witness
John N. Brown.

~~-----~~

Filed and recorded at request of L. R. Ligier Jan. 28, 1911, at 1:05 P. M.

(~~signed~~) C. F. Leonard, County Recorder,
By V. L. Vaughn, Deputy.

#763
Book 20 of Mines
Page 604.

I, C. Leonard County Recorder in and for the County and

Territory aforesaid, hereby certify that I have compared the foregoing copy with the

Original Record

filed and recorded in my office on the 28th day of January 1901, in Book

No. 20 of Mines

at Page 604, and that the same is a full, true and correct copy of such Record and of the whole thereof.

Witness my hand and seal of office, this 2nd day of January 1901.

C. Leonard
County Recorder.

By _____ Deputy.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

April 10, 1912.

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

C. C. McEwen and Clinton Lauver

known as the MUSCOVITE Placer

situate in Phoenix

Mining District, Maricopa County, Arizona

in Section 8 Unsur, Township No. 1 S., Range No. 3 E., and

designated as Survey No. 2964, 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 said mining claim by claimants or their grantors, and that said improvements consist of 1 quarry, value \$660.00

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 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,

April 10, 1912.

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

C. C. McEwen and Clinton Lauver

, known as the

MUSCOVITE Placer

situate in Phoenix mining district,

Maricopa County, Arizona

in Section 8 Unsur., Township No. 1 S., Range No. 3 E.,

, designated as Survey No. 2964

executed by Oliver C. Thompson, U. S. ~~Deputy~~ Mineral

Surveyor, January 13 - 16, 1912, under my instructions dated

January 4, 1912, 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.