

NOV 24 1920

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MINERAL SURVEY No. 3723

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Wallace A. Schwartz, Julia Wartenberg, Elmer Johnson and

Clara E. Chapman

KNOWN AS THE

LOS TIEMPOS lode

Warren Mining District,

Cochise County, Arizona

Section 13, Township 23 S, Range 23 E, G & S R B & M

Surveyed under instructions dated November 13th, 1920

by Ralph L. Motz

U. S. Mineral Surveyor.

Claim located see location notice, 19

Survey commenced November 19, 1920

Survey completed November 19, 1920

Address of claimant's attorney, Fred Sutter, Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

MINERAL SURVEY NO. 3723

Feet

LOS TIEMPOS lode.

Beginning at Cor. No. 1, the S. W. Cor., identical with location and with Cor. No. 3, Survey No. 3652 Octoroon lode, a redwood post 4 inches square 30 inches above ground in a mound of stones and scribed 1-3723 L T, whence a porphyry rock in place 27 x 31 x 9 inches high above ground chiseled B R x 1-3723-brs N 71° 20' E 67.7 ft. and a second porphyry rock in place 19 x 20 x 7 inches high above ground with like chiseling brs S 56° 28' E 99.2 ft., and the 1/4 Cor. between Secs. 13 & 24, T 23 S, R 23 E, G & S R B & M brs S 33° 26' E 617.5 ft.

thence N 27° 30' W

347.4 to original location for the west end center being a

mound of stones 3 ft. high with 3 ft. base

m598.0 cross gulch, course southwesterly

694.8 to Cor. No. 2, the N. W. Cor., identical with location and with Cor. No. 2 Survey No. 3649 Tornado lode, a redwood post 4 inches square 30 inches above ground in a mound of stones and scribed 2-3723 L T, whence a limestone ledge with 15 x 33 x 8 inches high exposure chiseled B R x 2-3723 brs S 17° 05' E 6.4 ft. and a second limestone ledge with 14 x 19 x 16 inches high exposure with like chiseling brs N 75° 54' E 62.0 ft.

thence S 86° 50' E

168.0 along line 2-1 Survey No. 3649 Tornado lode, cross gulch, course southwesterly

640.0 cross gulch, course southwesterly

1500.0 to Cor. No. 3, the N. E. Cor., identical with location and with Cor. No. 1 Survey No. 3649 Tornado lode, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 3-3723 L T, whence a limestone ledge with 12 x 30 x 5 inches high exposure chiseled B R x 3-3723 brs S 80° 10' W 13.6 ft. and a quartzite ledge with 99 x 166 x 163 inches high exposure with like chiseling brs N 27° 30' W 38.3 ft.

thence S 27° 30' E

277.0 cross gulch, course southwesterly
 347.4 to original location for the east end center being a mound of stones 3 ft. high with 3 ft. base
 694.8 to Cor. No. 4, the S. E. Cor., identical with location and with Cor. No. 4 Survey No. 3652 Octoroon lode, a pine post 4 inches square 30 inches above ground in a mound of stones and scribed 4-3723 L T, whence a limestone ledge with 18 x 28 x 4 inches high exposure chiseled B R x 4-3723 brs N 76° 40' E 13.6 ft. and a second limestone ledge with 50 x 88 x 39 inches high exposure with like chiseling brs N 63° 15' W 39.5 ft.
 thence N 86° 50' W
 341.0 along line 4-3 Survey No. 3652 Octoroon lode cross gulch course southwesterly
 1459.0 cross gulch course southerly
 1500.0 to Cor. No. 1, the place of the beginning.

LEDGE

The presumed course of the vein on this claim is from the east end center N 86° 50' W 1500.0 ft.

AREA

Total and net area Los Tiempos lode - - - - - 20.580 A

LOCATION

This survey is situated in Sec. 13, T 23 S, R 23 E, G & S R B & M, in the Warren Mining District, Cochise County, Arizona.

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements placed upon this claim by the claimants or their grantors is not less than five hundred dollars and that said improvements consist of:-

No. 1 Discovery open cut 4 x 8 x 10 ft. long wrg North with shaft in bottom 4 x 8 x 2 ft. deep, mouth of open cut brs from east end center on lode line 100 ft. Value - - - - - \$ 60.00

Mineral Survey No. 3723 (Con't)

No. 2	Open cut 18 x 10 x 12 ft. long brg west mouth of which brs from east end center S 45° 10' W 140.0 ft. Value - - - - - \$ 225.00
No. 3	Open cut 4 x 8 x 12 ft. long brg S 60° E mouth of which brs from point on lode line 253.0 ft. from the west end center N 43° 20' E 281.0 ft. Value - - - - - 60.00
No. 4	Open cut 4 x 8 x 8 ft. long brg S 60° E mouth of which brs from same point N 42° 15' E 311.0 ft. Value - - - - - 40.00
No. 5	Tunnel 4 x 6 x 9 ft. long mouth of which brs from same point N 42° 55' E 311.0 ft. Tunnel brg S 60° E. Value - - - - - 90.00
No. 6	Open cut 5 x 8 x 12 ft. long brg N 60° W mouth of which brs from same point N 40° 32' E 279.0 ft. Value - - - - - 75.00
No. 7	Open cut 4 x 8 x 10 ft. long brg S 65° E mouth of which brs from Cor. No. 2 S 69° 39' E 173.0 ft. Value - - - - - 50.00
No. 8	Open cut 4 x 8 x 10 ft. long brg S 65° E mouth of which brs from Cor. No. 2 S 74° 22' E 181.0 ft. Value - - - - - 50.00
No. 9	Open cut 4 x 8 x 10 ft. long brg S 65° E mouth of which brs from Cor. No. 2 S 78° 35' E 187.0 ft. Value - - - - - 50.00
No. 10	Shaft 5 x 7 x 10 ft. deep brs from Cor No. 2 S 73° 30' E 208.0 ft. Value - - - - - 100.00
Total value of improvements - - - \$ 800.00/	

ADJOINING CLAIMS

North Survey No. 3649 Tornado lode
 East Nob Hill No. 1 lode, unsurveyed owned by C. W. Rambo
 South Survey No. 3652 Octoroon lode
 West Waneta No. 1 lode, unsurveyed owned by C. W. Rambo et al

INSTRUMENT

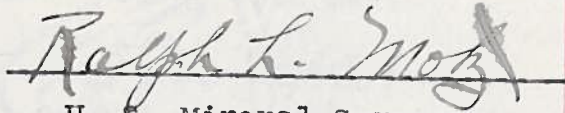
This survey was made with a C. L. Berger & Sons No. 1 c

transit. The course were deflected from the true meridian as determined in Surveys 3649 and 3652. The distances were measured with 100 and 300 ft. steel tapes. Magnetic variation $12^{\circ} 30'$ East at all corners.

Report

The 1/4 Cor. between Secs. 13 and 24, T 23 S, R 23 E, G & S R B & M is an iron pipe with copper cap marked 1/4 S. 13, S 24.

All corners of adjoining approved surveys are posts properly set and scribed.


U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.

November 22, 1920.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz
 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
Wallace A. Schwartz, Julia Wartenberg, Elmer Johnson and Clara E. Chapman
 known as the Los Tiempos lode
 and showing the respective capacities in which they acted.

Philip Dupen, *Chainman.*
 _____, *Chainman.*
 _____, *Asman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

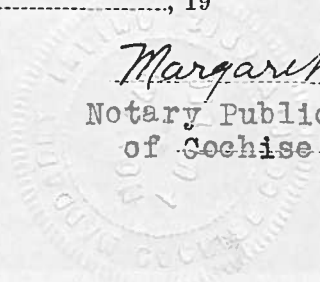
~~We~~ ^{XX} I, Philip Dupen
 and _____, do solemnly swear that ~~we~~ ^I assisted Ralph L. Motz
 _____, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Wallace A. Schwartz, Julia Wartenberg,
Elmer Johnson and Clara E. Chapman
 known as the Los Tiempos lode
 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.

Philip Dupen, *Chainman.*
 _____, *Chainman.*
 _____, *Asman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 19th
 day of November, 1920

My commission expires
 May 10, 1924.

Margaret Irving
 Notary Public, in and for the County
 of Cochise State of Arizona.



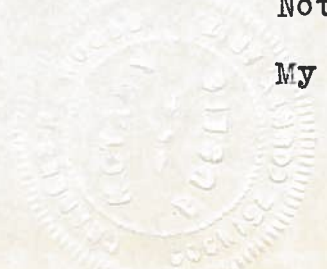
FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated November 13th, 1920, 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 Wallace A. Schwartz, Julia Wartenberg, Elmer Johnson and Clara E. Chapman, known as the LOS TIEMPOS lode, situate in Warren Mining District, Cochise County, Arizona, in Section 13, Township No. 23 S, Range No. 23 E. G & S R B & M, and designated as Survey No. 3723, 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me Charles R. Woods, Notary Public
this 22nd
day of November, 1920

Charles R. Woods
Notary Public, in and for the County
of Cochise, State of Arizona,
My commission expires May 23, 1921.



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

January 21, 19 21

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 Wallace A. Schwartz, Julia Wartenberg, Elmer Johnson and Clara E. Chapman

known as the LOS TIEMPOS lode

situate in Warren

Mining District, Cochise County, Arizona

in Section 13, Township No. 23 S., Range No. 23 E., and

designated as Survey No. 3723, 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 8 cuts, 1 tunnel and 2 shafts, total value \$800

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 P. Trott

United States Surveyor-General for Arizona

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,

January 21, 1921.

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

Wallace A. Schwartz, Julia Wartenberg, Elmer Johnson and

Clara E. Chapman,

known as the

LOS TIEMPOS Lode

situate in Warren mining district,

Cochise

County,

Arizona

in Section 13, Township No. 23 S., Range No. 23 E.

, designated as Survey No. 3723

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

Surveyor, November 19, 1920, under my instructions dated

November 13, 1920, 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. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and made

a part of the transcript of the field notes.


U. S. Surveyor General for Arizona.