

MINERAL SURVEY No. 3910

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

William Schutz

KNOWN AS THE

Vulcan lode

Black Canyon

Mining District,

Yavapai

County, Arizona

Section 24, Township 11 N, Range 1 E Unsurveyed

Surveyed under instructions dated Aug 15, 1923

by R. L. Merritt
U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced Aug 25, 1923

Survey completed Aug 26, 1923

Address of claimant Wm Schutz Box 564
Prescott Arizona

DATES OF AMENDED LOCATIONS.

See location notice

Feet

Mineral Survey 3910

Vulcan lode

Beginning at Cor. No 1, identical with the location
 A Schist stone 5x6x24 ins. set 12 ins. in the ground
 with a mound of stones, chiselled x 1 V-3910; Whence
 The S.W.Cor T 11 N, -R 2 E Brs. N18°52'E 1448.5 ft.
 Cor. No 4 Ildia lode survey 2138 brs. N 1°54'E 94.5 ft.
 No bearings available, Location Cor. a mound of stones
 3x3 ft.

Thence S 1-54'W Va. 14°E

1140.0

Cross Wash 20 ft. wide Course N75°W

1360.8

To Cor. No 1 Ildia lode Sur. 2138

1460.2

To Cor. No 2 identical with the location a Sandstone
 10x10x24 ins. set 12 ins. in the ground with a mound of
 stones chiselled X 2 V- 3910. No bearings available,
 location Cor. a mound of stones 3x3 ft.

Thence N88°06'W Va. 14°E

300.0

To the S.C.E. a mound of stones 3x3 ft. identical with the location.

385.0

To the center of Turkey Creek, 70 ft wide Course S31°W

600.0

To Cor. No 3 identical with the loc. a Malapai stone
 6x10x24 ins. set 12 ins. in the ground with a mound of
 stones Chiselled X 3 V- 3910. No bearings available,
 Loc. Cor. A mound of stones 3x3 ft.

Thence N 1°54'E Va. 14°E

901.84

Intersect telephone line Course S39°30'W & N39°30'E

940.0

To Center of Turkey Creek, 60 ft wide, course S48°E

1460.2

To Cor. No 4 identical with the loc. a Schist stone
 4x8x30 ins. set 15 ins in the ground with a mound of
 stones chiselled X 4 V -3910. No bearings available,
 Loc. Cor. A mound of stones 3x3 ft.

Thence S88°06'E Va 14°E

300.0

To the N.C.E. a mound of stones 3x3 ft. identical with

Feet

the location.

430.0 Intersect Telephone line Course S39°30'W & N39°30'E

585.0 Cross wash 5 ft. wide course S53°W

600.0 ^{Cor N° 1}
To the place of beginning.

Area

Total area Vulcan lode 20.113 Acres.

Lode Line

As near as can be told from the present development the vein of the Vulcan lode extends as follows from the discovery tunnel N 1°54'E 600 ft & S 1°54'W 860.2 ft.

Location

This claim is located in the Black Canyon Mining District, in Sec. 24 T 11 N, R1 E unsurveyed, Yavapai County Arizona, within the Prescott National Forest.

Expenditure of five hundred dollars

I certify that the value of the labor and improvements made upon the location embraced in this claim by the claimant or his grantors is not less than five hundred dollars and that said improvements consist of;

No. 1, the discovery tunnel, the mouth of which is on the lode line 600 ft. from the N.C.E 4x6x25 ft. Value \$250.00

No. 2, a shaft which is on the lode line 830 ft. from the N.C.E 4 ft in diam. by 42 ft. deep, Value \$420.00

No. 3, a Cut the mouth of which brs. N32°40'E 795.0 ft from Cor. No. 3 4x14x14 ft. face, Value \$75.00

Total value of improvements credited this lode, \$745.00

Adjoining Claims

This claim is bounded on the east by India lode survey 2138, on all other sides by U.S. Land.

Other Improvements

The following bear from Cor. No 3

- N10°20'E 448', Barn 18x20 ft., Course long side N 5°E
- N10°20'E 570', Blacksmith Shop 11x12th Course long side N5°E
- N17°56'E 545', House 12x24th course long side N5°E
- N17°56'E 654', Tank 8' diam x 6 ft. deep, Galvanized iron
- N23°10'E 647', House 10x16 ft., course long side N5°E
- N26°52'E 561', House 16x32 ft., course long side N5°E

The bearings were taken to the south east cor of the houses and the center of the tank. *SEC^{er} Orchard* ^{from S.C.E. 2} *by N 34° 53' W*
 120 ft, 93 x 240. *long sides N 31° E short sides N 52° W*

Instrument

This survey was made with a light mountain Gurley Transit, the courses were deflected from the meridian as determined by direct solar observations. The distances were measured with a five hundred and a fifty foot steel Tape.

Report

The lode line of the location of this claim was run ~~direct~~ direct upon the ground and the several corners were established by offsets therefrom. The tie line was run direct upon the ground. Cor. No 1 Ildia lode Survey 2138 a schist stone 3x10x12 ins. above ground. Cor No 4 Ildia lode sur. 2138 is a schist stone 3x10x10 ins. above ground, both properly marked. The S.W. Cor T 11 N, R 2 E is an iron pipe properly marked.

Richard L. Merritt
 Richard L. Merritt,

U.S. Mineral Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by R. L. Merritt

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 _____

William Schutz

known as the Vulcan Lode

and showing the respective capacities in which they acted.

W. H. Merritt, Chairman.

_____, Chairman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

I, W. H. Merritt

and _____, do solemnly swear that I assisted _____

R. L. Merritt, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of William Schutz

known as the Vulcan 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 instructions furnished by the United States Surveyor-General for Arizona

W. H. Merritt, Chairman.

_____, Chairman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 4th

day of September, 19 23

J. E. Russell
Natney Butler

My Commission Expires 2-24-1924

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

Richard L. Merritt....., U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for *ARIZONA*....., dated
AUG. 15. 1923....., 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 *William Schutz*.....
....., known as the
Vulcan lode.....,
situate in *Black Canyon*..... Mining District,
Yavapai..... County, *ARIZONA*....., in Section
24....., Township No. *11N*....., Range No. *1E, Unsur*.....,
and designated as Survey No. *3910*....., 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

Richard L. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said *Richard L. Merritt*,
U. S. Mineral Surveyor, before me *W. H. Merritt*,
a Notary Public..... this *fourth*
day of *Sept*....., 19 *23*

W. H. Merritt
Notary Public

My Commission ends
January 18 - 1927

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

October 13, 1923.

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

William Schutz

, known as the VULCAN Lode

, situate in Black Canyon

Mining District, Yavapai County,

Arizona, in Section 24, Township No. 11 N

Range No. 1 E., Unsurveyed, and designated as Survey

No. 3910, 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 claimant or his grantors, and that said improvements consist of 1 tunnel, 1 shaft and 1 cut, total value \$745.

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.

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 13, 192 3 .

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

..... William Schutz

....., known as the

..... VULCAN Lode

situate in Black Canyon mining district,

..... Yavapai County, Arizona

in Section 24, Township No. 11 N., Range No. 1 E., Unsur..

....., designated as Survey No. 3910

executed by R. L. Merritt, U. S. Mineral

Surveyor, August 25- 26, 192 3, under my instructions dated

..... August 15, 192 3, have been critically examined and the necessary

corrections 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.