

11/27/42

Plotted

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

MINERAL SURVEY NO. 4264

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Lewis N. Kelley

Known As The

RHYOLITE lode

Blue Tank, Mining District,

Yavapai County, Arizona

Section 26, 27 and 34, Township 8 N, Range 4 W

Surveyed under instructions dated August 19, 1942.

by Harlow D. Phelps
Mineral Surveyor.

Claim located October 22, 1939

Survey commenced Sept. 2, 1942.

Survey completed Sept. 3, 1942.

Address of claimant's Attys., Gibbs & Gibbs, Phoenix, Ariz.

DATES OF AMENDED LOCATIONS

August 5, 1942.

MINERAL SURVEY No. 4264,

Feet

Mineral Survey No. 4264 was made with a Gurley Precise Transit No. 241014, model No. 92, with horizontal limb 5.65 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc. Extra eye piece equipped with color glass was used for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order. An a.m. altitude observation of the sun for azimuth and at noon, on the meridian, for latitude and time, were made at the corner of survey No. 4264, the details of which observation are shown in the calculation sheets submitted for examination with these field notes.

All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Lufkin steel tape 500 feet in length, graduated every foot for the entire length, each end foot being graduated to tenths and hundredths; the tape was compared with a Lufkin standard at a time before the beginning of the survey and found to be correct.

All lines and connections of this survey were run by direct method.

The magnetic variation observed at each corner of the survey gave a uniform value of $14^{\circ} 45' E.$

RHYOLITE LODGE

Beginning at Cor. No. 1 of the Rhyolite lode, which agrees with a corner of the location, where I -

Set a galvanized iron post 3 ft. 6 ins. long, 1 in. diam. 24 ins. in ground and in mound of stone to top, for Cor. No. 1, with brass surfaced iron cap mkd. U. S. Min. Sur. X R-1-4264; from which

The Sec. Cor. of secs. 26, 27, 34 and 35, T. 8 N. R. 4 W., G. & S. R. B. & M., bears $N. 86^{\circ} 15' E.$, 140.1 ft. dist.; an iron post, 2 ins. diam., 18" above ground in mound of stone, firmly set, marked on brass cap and witnessed as described in the official records.

The smooth face of a Basalt bed rock, 4 ins. above ground, 2 ft. long and 2 ft. wide, bears $S. 79^{\circ} 56' E.$, 16.0 ft. dist., mkd. X BR R-1-4264.

Thence $N. 53^{\circ} 10' E.$

1500.0 Corner No. 2

Agrees with a corner of the location.

Set a galvanized iron post 3 ft. long, 1 in. diam., 23 ins. in ground and in mound of stone, for Cor. No. 2, with brass surfaced iron cap mkd. U. S. Min. Sur. X R-2-4264; from which

Basalt bed rock surface, flush with ground, bears $S. 46^{\circ} 37' E.$, 53.4 ft. dist., mkd. X BR R-2-4264.

MINERAL SURVEY No. 4264, ARIZONA

Feet	<p style="text-align: center;">Thence N. 36° 50' W.</p> <p>Intersect the lode line at</p>
300	<p>/the north end center, agreeing with the north end center of the location, being a monument of stone, 3 ft. high, 3 ft. base.</p>
600.0	<p>Cor. No. 3</p> <p>Agrees with a corner of the location.</p> <p>Set a galvanized iron post 3 ft. long, 1 in. diam. 24 ins. in ground and in mound of stone, for Cor. No. 3 with brass surfaced iron cap mkd. U. S. Min. Sur. X R-3-4264;</p> <p style="text-align: center;">No local bearing objects or bearing trees available.</p>
1410.	<p style="text-align: center;">Thence S. 53° 10' W.</p> <p>East bank of wash, 50 ft. wide, course S. 20° W.</p>
1500.0	<p>Cor. No. 4</p> <p>Agrees with a corner of the location.</p> <p>This corner falls in a wash where it was inadvisable to set a permanent corner; from which</p> <p style="text-align: center;">to Cor.</p> <p>Witness Cor./No. 4, bears N. 36° 50' W., 14.2 ft. dist. a galvanized iron post 3 ft. long 1 in. diam. set 16 ins. in ground to bed rock and in mound of stone to top, for Witness Cor. No. 4, with brass surfaced iron cap, mkd. U. S. Min. Sur. X WC - R-4-4264; from which</p> <p style="text-align: center;">A granite rock 12 ins. wide, 18 ins. long and 12 ins. high, bears N. 5° 40' E., 25.6 ft. dist., mkd. X W.C. R-4-4264.</p>
60	<p style="text-align: center;">Thence S. 36° 50' E.</p> <p>East bank of wash, 50 ft. wide, course S. 20° W.</p>
300	<p>Intersect the lode line</p> <p>/the South end center, agreeing with the south end center of the location, being a monument of stone 3 ft. high, 3 ft. base.</p>
375.0	<p>Road to Wickenburg-Constellation road and Rhyolite lode, bears S. 53° W. and N 53° E.</p>
600.0	<p>Cor. No. 1, and place of beginning.</p>
	<p>LODE LINES.</p> <p>The presumed course of the vein of the lode location of this survey, counting from the point of discovery, is as follows:</p> <p>Rhyolite lode, N. 53° 10' E. - 350 ft.; and S. 53° 10' W., 1150 ft.</p>
	<p>AREA</p>
	<p>Acres.</p> <p>Total area, Rhyolite lode - - - - - 20.661</p>

Feet

. LOCATION

This survey is located in the SW $\frac{1}{4}$, Sec. 26, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27 and the NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34; T. 8 N., R. 4 W., of the G. & S. R. M., Arizona.

EXPENDITURE OF \$500

I certify that the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or its grantors is not less than \$500., and that said improvements consist of:

- No. 1 The discovery of the Rhyolite lode, being a point on the presumed course of the vein, S. 53° 10' W., 350 ft. from the north end center and marked by a monument of stone 3 ft. base, 3 ft. high.
- No. 2 A shaft 4 $\frac{1}{2}$ x 8 ft., 8 ft. deep, the center of which bears N. 88° W. 450. ft from Cor. No. 2, Rhyolite lode.
Value, \$100.
- No. 3 A shaft 5 x 6 ft., 93 ft. deep, the center of which bears S. 86° W., 486 ft. from Cor. No. 2, Rhyolite lode, the last 33 ft. only was sunk by claimant or his grantors.
Value of last 33 ft. - \$825.

OTHER IMPROVEMENTS

- A shaft 4 $\frac{1}{2}$ x 8 ft., 8 ft. deep, the center of which bears N. 89° 15' W., 460 ft. from Cor. No. 2 Rhyolite lode.
Claimant unknown.
- An incline shaft 5 x 6 ft., 45 ft. deep, dips about 65° N. W., the center of which bears S. 76° 40' W., 350 ft. from Cor. No. 2 Rhyolite lode.
- A shaft, 6 x 8 ft., 10 ft. deep, the center of which bears S. 75° W., 375 ft. from Cor. No. 2, Rhyolite lode.
- A shaft, 4 x 6 ft., 6 ft. deep, the center of which bears S. 74° W., 405 ft. from Cor. No. 2, Rhyolite lode.
- A corrugated iron barn and shop, the N. E. Cor. of which bears N. 69° W., 310 ft. from Cor. No. 2 Rhyolite lode; 18 x 18 ft. in size, one side bears N. 20° E.
Claimant herein.
- A frame house, the most northerly Cor. of which bears S. 27° W., 470 ft. from Cor. No. 3 Rhyolite lode; 14 x 18 ft. in size, the long side bears N. 50° E.
Claimant herein.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Harlow D. Phelps

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 Lewis N. Kelley

known as the RHYOLITE lode

and showing the respective capacities in which they acted.

- H. Sheldon Phelps, *Chainman.*
-, *Chainman.*
-, *Arman.*
-, *Flagman.*

FINAL OATHS OF ASSISTANTS

We, L. H. Sheldon Phelps

and, do solemnly swear that ~~we~~ ^I assisted Harlow D.

Phelps, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Lewis N. Kelley

known as the Rhyolite 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 Office Cadastral Engineer, at Phoenix, Arizona.

- H. Sheldon Phelps, *Chainman.*
-, *Chainman.*
-, *Arman.*
-, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 13th

day of October, 1942

Florence Ainsworth
Notary Public

My Commission Expires October 15, 1944.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATH OF MINERAL SURVEYOR

I, Harlow D. Phelps, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated August 19, 1942,
I have, in strict conformity to the laws of the United States, the official regulations
and instructions thereunder, and the instructions of said Office Cadastral Engineer,
faithfully and correctly executed the survey of the mining claim of _____
Lewis N. Kelley, known as the
Rhyolite lode,
situate in Blue Tank Mining District,
Yavapai County, Arizona, in Section
26, 27 and 34, Township No. 8 N, Range No. 4 W
and designated as Survey No. 4264, 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 Office Cadastral Engineer
with said instructions, and that all 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 im-
provements 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.

Harlow D. Phelps
(Mineral Surveyor)

Subscribed and sworn to by the said Harlow D. Phelps
Mineral Surveyor, before me Lawrence Hirschworth

this 13th
day of October, 1942

Lawrence Hirschworth
Notary Public

Mv Commission Expires October 15, 1944.

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States
Department of the Interior
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

Phoenix, Arizona,

January 12, 1943

Acting
I/Office Cadastral Engineer, at Phoenix, Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Lewis N. Kelley

known as the RHYOLITE lode

situate in Blue Tank

Mining District Yavapai County Arizona

in Sections 26, 27, 34 Township No. 8 N., Range No. 4 W., and

designated as Survey No. 4264, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant

or his grantors, and that said improvements consist of 2 shafts, total value \$925

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 District Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

B. A. Thompson
Acting Office Cadastral Engineer.

4-687

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF
MINING CLAIM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

At Phoenix, Arizona

January 12, 1943

Acting
I, Office Cadastral Engineer at Phoenix, Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of _____

Lewis N. Kelley

_____, known as the

RHYOLITE lode

situate in Blue Tank mining district,

Yavapai County, Arizona

in Sections 26, 27, 34, Township No. 8 N., Range No. 4 W.

_____, designated as Survey No. 4264

executed by Harlow D. Phelps, Mineral

Surveyor, September 2 - 3, 1942, under my instructions dated

August 19, 1942, 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.

E. A. Thompson
Acting Office Cadastral Engineer.