

FEB 4-1910

4-683.

MINERAL SURVEY No. 2735

LOT No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Globe and Lost Gulch Silver-Copper
mines loc. -

KNOWN AS THE

Silver Springs

Globe

Mining District,

Gila

County,

Arizona

Section approx., Township 1 N, Range 14 E unsur.

Surveyed under instructions dated Oct 7, 1909.

by E. R. Rice

U. S. ~~Deputy~~ Mineral Surveyor.

Claim located See location notice, 1909

Survey commenced Oct 19, 1909

Survey completed Oct 19, 1909

6-822

Address

Mr. C. Brooke, Secy
1628 Lincoln Ave,
Denver
Colo.

Survey No. 2735

Silver Springs Lodge

Beginning at cor No. 1, being a stone 24 ins. long, set 12 ins. in ground and scribed SSI-2735, with a monument of stones 3 ft. high, 2 ft. base alongside U.S.M. No. 2736 bears N 37-06 W 2534.3 ft.

Cor No. 1 is situated in the bottom of a gulch liable to overflow, hence a witness corner was established.

Witness corner consists of a stone 24 ins long, set 12 ins. in ground, scribed WC SSI-2735 and has monument of stones 3 ft high, 2 ft base alongside.

Witness cor bears S 87-50 E ~ 50.0 ft. from cor No. 1

Thence S 87-50 E

From cor No. 1 To edge of gulch

To witness corner previously described

To north center end of Silver Springs Lodge. A 3 ft line post, 4 ins square set 18 ins. in ground, scribed NCE SS-2735.

To cor No 2

A cedar post 6 ft long 4x6 ins. square set 2 ft. in ground. Scribed SS2-2735 cor No 1 of Prince Charming Mill Site, Survey No 2736 ~~A~~ B bears

S 1-02 W 522.37 ft, a rock in place 4 ft above ground, scribed P & S 1-2736 B, with monument of stones 2 ft base, 3 ft high alongside

Feet

14 00

50 00

300 00

523 94

		Survey No 2735 continued Silver Springs Lodge continued
		Thence S 2°-10' W
748	00	To near side of gulch
760	00	To far side of gulch
1381	70	To corner No 3
		A 3 ft pine post, 4 ins. square set 18 ins. in ground, scribed SS3- ²⁷³⁵ corner No 4 of the Prince Charming Mill Site, Survey No 2736 #4 B, bears N 3°-15' E ~ 302.62 ft. A 3 ft pine post, 4 ins. square, set 18 ins. in ground, scribed C.B. In. S 4 - 2736 B
		Thence N 87°-50' W
223	94	To South Center End of Silver Springs Lodge, a 3 ft pine post, 4 ins. square set 18 ins. in ground and scribed SCE SS - 2735
523	94	To corner No 4
		A 3 ft pine post, 4 ins. square, set 18 ins in ground, scribed SS4-2735
		Thence N 2°-10' E
1350	00	To edge of gulch
1381	70	To corner No 1, the place of beginning

Survey No 2735

Lode Lines

as near as can be determined from present developments the vein or lode of the location or claim, extends as follows from the discovery point. 581.7 ft N 2-10'E and 300.0 ft S 2-10'W

Location

This claim is located on unsurveyed land in the Globe Mining District, Gila Co., Arizona. Its approximate location is in T 1 N, R 14 E, within the boundaries of the Goshute Natl. Forest.

Area of claim is 16.669 Acres. ✓

Variation

Variation at all corners was 13°-40'E

Instrument

This survey was made with a V and L C Swiley Engineers Transit and a 300 ft and a 6 ft. tape. All courses were deflected from the true meridian as determined by observation on Polaris on Oct. 11th 1909 for Survey No 2736 A and B. Copy of observations is herewith submitted.

Expenditure of Five Hundred Dollars.

I find that at the present time, the claimant has done enough work done to entitle him to a latent present work consists of ^{no. 1. dip.} cut and tunnel running due W. Face of tunnel situated on lode line, 581.7 ft. from a point 300.0 ft. from cor No. 1 on line 1-2 but 20 ft long, 5 ft wide, 14 ft. face and tunnel 4x6 ft, 20 ft. long

Value of cut and tunnel 300.00

Report.

corners
Corners of survey are identical with of location.

notices
The discrepancies between the location and these notes are due to errors in the former.

The corners of the location were determined by running the lode line direct upon the ground and taking off sets to the corners.

This claim is bounded on the East by the Prince of Learning Mill Site, Survey No 2736 A and B, as shown on the enclosed plat.

Determination of latitude and azimuth Oct. 11, 1909

$$\begin{array}{r} \text{Observed top of sun direct. altitude} = 49^{\circ}-50' \\ \text{refraction} = \frac{48''}{49-49-12} \\ \text{Sun's Semi dia} = \frac{16'}{\quad} \\ \text{True alt of center} = 49^{\circ}-33'-12'' \end{array}$$

approximate longitude of place of observation = $110^{\circ}-50' W$
= 7.4 hrs.

Sun's declination at Greenwich apparent noon = $-6^{\circ}-52'-46''$

Hourly change = $-56.75''$, change for 7.4 hrs. = $420'' = 7'$

\therefore Dec @ Globe apparent noon = $-6^{\circ}-59'-46''$

Ho. Lat = Alt - Dec. = $(49^{\circ}-33'-12'') - (-6^{\circ}-59'-46'') = 56^{\circ}-32'-58''$

\therefore Lat = $33^{\circ}-27'$

Observation for azimuth

Polaris observed at Western Elongation

Sine Azimuth = $\frac{\cos \text{Dec}}{\cos \text{Lat}}$

Dec Polaris on Oct. 11-09 = $88^{\circ}-49'-24''$

Lat = $33^{\circ}-27'$

Log cos $88^{\circ}-49'-24'' = 8.3125919$

Log cos $33^{\circ}-27' = 9.9213572$

Log sin Azimuth = 8.3912347

\therefore Azimuth = $1^{\circ}-24'-38''$

Or as I took it, bearing of Polaris at Western Elongation
was $N 1^{\circ}-24'-30'' W$

U. S. G. S. No. 2736 is a rock in place, 3 ft above ground, with a X chiseled on the rock, marking the exact point and USMM # 2736 chiseled on the NE face and a monument of stones 6 ft base, 5 ft high alongside.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by C. R. Rice

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 The Globe and Lost Gulch Silver Copper Mines lds., In C. Brooke, Sec. known as the Silver Springs Lode and showing the respective capacities in which they acted.

- R. J. Rice, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

FINAL OATHS OF ASSISTANTS.

I
We, R. J. Rice

and do solemnly swear that I assisted C. R. Rice, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of The Globe and Lost Gulch Silver Copper Mines lds., In C. Brooke, Secretary known as the Silver Springs 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

- R. J. Rice, Chainman.
-, Chainman.
-, Axman.
-, Flagman.

Subscribed and sworn to by the above-named persons before me this First day of February, 1910.

My commission expires Nov. 27th 1912.
Mary A. Boyd
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. R. Rice, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
Oct 7 - 1909, 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 The Globe and Lost Gulch Silver Copper Mines Co,
~~Wm C Brooke Secretary~~, known as the
Silver Springs Lode,
situate in Globe Mining District,
Gila County, Arizona, in Section
Approx., Township No. 1 N, Range No. 14 E Unsur.,
and designated as Survey No. 2735, 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 its 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.

E. R. Rice
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. R. Rice
U. S. Mineral Surveyor, before me Mary A Boyd a Notary
Public this First
day of February, 1910.

Mary A. Boyd,
Notary Public

My commission expires
Nov. 27th 1912.

NOTICE OF MINING LOCATION

LODE CLAIM.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Silver Springs 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 purposes of exploration and purchase by M.E.Brooke and John A. Myrberg Citizens of the United States, the undersigned, on the 12th day of October, 1906.

The length of this claim is Fifteen Hundred (1500) feet, and we claim Seven Hundred (700) feet in a northerly direction and Eight hundred (800) feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with three hundred (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 north to the South.

The claim is situated and located in the Globe Mining District, in Gila County, in the Territory of Arizona, about one & one half miles 1 1/2 miles in a westerly direction from Kasser Mill in lost Gulch from the north east corner of this claim the Summit of Webster Mountain bears about north 80° West. courses magnetic.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument at a point in a northerly direction Seven hundred (700) feet from the discovery shaft (at which this notice is posted, being in the center of the north end line of said claim; thence three hundred (300) feet to a Monument & stake being the north east corner of said claim; thence Fifteen hundred feet to a monument, being at the South past corner of said claim; thence three hundred (300) feet to a Monument at the center of the South end of said claim; thence three hundred (300) feet to a monument, being at the South West corner of said claim; thence Fifteen hundred (1500) feet to a Monument at the North West corner of said claim; thence three hundred (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.

Dated and posted on the ground this 12th day of October 1906.

M.E.Brooke
John A. Myrberg

Filed and recorded at the request of John A. Myrberg, on the 12 day of January, A.D.1907 at 20 minutes past 1 o'clock P.M.

E.T.Stewart County recorder
By Belle waldonado,
Deputy.

TERRITORY OF ARIZONA, }
COUNTY OF GILA } ss.

I. E. T. STEWART, County Recorder in and for the County of Gila, Territory of Arizona, do hereby certify that the above and foregoing contain and constitute a full, true and correct copy of the Location Notice of the

"SILVER SPRING LODE" Mining Claim,

as the same appears of record in my office in Book 13, Records of Mines,

at page 43; that I have compared the same with the original record, and that the same is a true transcript and of the whole thereof.

Given under my hand and seal of office this 3rd day of September A. D. 1909.

E. T. Stewart

County Recorder, Gila County, A. T.

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

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

Phoenix, Arizona.

April 8, 1910., 1

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 The Globe and Lost Gulch Silver
Copper Mines Co.

, known as the Silver Springs
, situate in Globe

Mining District, Gila County,
Arizona, in Section Approx., Township No. 1 N.

Range No. 14 E. Unsur., and designated as Survey
No. 2735, 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 less than five hundred dollars' worth of labor has been expended
or improvements made upon said mining claim by claimant or its grantors, and
that said improvements consist of, at time of survey, 1 cut and tunnel,
value \$300.00

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 8, 1910, 190

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 The Globe and Lost Gulch Silver Copper Mines Co.

known as the

Silver Springs

situate in Globe Mining District,

Gila County, Arizona.

in Section Approx., Township No. 1 N., Range No. 14 E. Unsur.

, designated as Survey No. 2735

executed by E.R. Rice, U. S. Deputy Mineral

Surveyor, October 19, 1909, under my instructions dated

October 7, 1909, 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. Ingalls

U. S. Surveyor-General for Arizona.

E. R. RICE
MINING ENGINEER

SEP 3-1910
AUG 26 1910

Mineral Survey No. 2735

Supplemental report of improvements.

I hereby certify that the value of labor performed and improvements made upon the claims embraced in Mineral Survey No. 2735 by the claimant or his grantors is not less than \$500.00 for each claim and that said improvements, in addition to those that were reported at the time of making the survey, consist of:-

Silver & fripp Lode

#2 a cut 30 ft long, 10 ft wide at mouth, 4 ft wide at face, face 20 ft high, cut bears W and is on lode line, 682 ft from north center end of claim.

Value 240.00

Aug 11, 1910

E. R. Rice

U. S. Min. Surveyor.

I, E. R. Rice, U. S. Mineral Surveyor for the District of Arizona first being duly sworn, depose and say that the above supplemental report is true and correct and that the improvements therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced within Mineral Survey No. 2735.

E. R. Rice

U. S. Min. Surveyor.

Subscribed and sworn to before me this 25th day
August A. D. 1910

My Commission expires Nov. 14th 1912. *[Signature]*
Notary Public

(4-691.)

Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for Arizona,

do hereby certify that Five Hundred Dollars' worth of labor has been expended or improvements made by claimant or its grantors, upon the mining claim of The Globe & Lost Gulch Silver Copper Mines Company,

known as the SILVER SPRINGS LODE,

situate in Globe mining district,

Gila County, Arizona,

in Section Approx., Township No. 1 N., Range No. 14 E. Unsurveyed ;

that said improvements in addition to one cut and tunnel, value, \$300, reported at the time of survey, consist of one cut, value, \$240,

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim. A copy of the report of E. R. Rice, U. S. Deputy Mineral Surveyor, dated August 25, 1910, is hereto attached.

Frank S. Ingalls
 U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,
Phoenix, Arizona,
September 3, 1910.