

MAR 19 1913

(4-683.)

Mineral Survey No. 3052

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Ida Russell

KNOWN AS THE

Isabella

Casa Grande Mining District,

Pinal County, Arizona

Section Approx 11, Township 10 S., Range 5 E. 2nd.

Surveyed under instructions dated Feb 8, 1913,

by William H. Merrill
U. S. Deputy Mineral Surveyor.

Claim located See location notice, 1

Survey commenced March 7th, 1913

Survey completed March 7th, 1913

o 6-180

Address of Claimant
J. E. Russell, Atty.
Prescott Arizona

(1)
Survey No. 3052, ISABELLA

Feet Beginning at Cor.No.1.
Identical with the loc.
A schist stone 6X6X24 ins.set 12 ins.in the ground with mound of stones chiseled 1-I-3052.Whence:-U.S.L.M.No.1488
brs. S 20°14'E 4982.43 feet.No bearings available.Loc.
cor.mound of stones 2X3 ft.
Thence N 48°49'W va.14 °E
750
15 Cross wash 6 ft.wide course S 43°W
750 S.C.S.identical with the loc.a mound of stones 2X3 ft.
1500 To Cor.No.2.
Identical with the loc.
A schist stone 4X6X24 ins.set 12 ins.in the ground with post 4X4 ins.X 5 ft.set in mound of stones and earth,chiseled 2-I-3052.whence cor.No.1 Copper Bell lode sur.No.3051
brs.N 77°11'W 643.6 ft.No bearings available.Loc.cor.post 4X4 ins.X 5 ft.in mound of earth.
Thence N 41°11'E va.14 °E
255 Cross wash 10 ft.wide course N 70°W
300 W.C.E. Identical with the loc.a mound of stones 3X3 ft.
600 To Cor.No.3.
Identical with the loc.
A porphyry stone 4X6X24 ins.set 12 ins.in the ground with mound of stones chiseled 3-I-3052.No bearings available.
loc.cor post 4X4 ins.X 5 ft.in mound of stones.
Thence S 48°49'E va.14°E
750 N.C.S. Identical with the loc.a mound of stones 2X3 ft.
1500 To Cor.No.4.
Identical with the loc.
A schist stone 6X8X24 ins.set 12 ins.in the ground with mound of stones chiseled,4-I-3052 No bearings available.
Loc.cor.mound of stones 2X3 ft.
Thence S 41°11'W va. 14°E
300 E.C.E. Identical with the loc.a mound of stones 3X3 ft.
600 To Cor.No.1 the place of beginning.

AREA.

Total area of this lode 20.661 acres.

ADJOINING CLAIMS.

This claim is bounded on all sides by U.S. Land.

LOCATION,

This claim is located approximately in sec. 11 T. 10 S. R. 5 E. unsurveyed. Casa Grande Mining District Pinal County Arizona.

LEDGE.

As near as can be determined from present developments the vein bears S 48°49'E 1500 ft. from the W.C.E. to the E.C.E.

Expenditure of five hundred dollars.

I certify that the value of the labor and improvements made upon this claim by the claimant or her grantors is not less than five hundred dollars, and that said improvements consist of:

No. 1 dis. shaft which is on the lode line 728 ft. from the E.C.E. 4X6X10 ft. value..... \$80.00

The following works all bear from cor. No. 3

No. 2 shaft S 24°30'E 712 ft. 4X6X20 ft. value 160.00

No. 3 shaft S 29°15'E 710 ft. 4X6X 20 ft. value 160.00

No. 6 " S 29°50'E 595 ft. 4X6X 20 ft. value 160.00

No. 4 " S 31°20'E 685 ft. 4X6X 40 ft. value 400.00

No. 5 " S 33°05'E 655 ft. 4X6X40 ft. value 400.00

Total value of the improvements on this claim \$1360.00

INSTRUMENT.

This survey was made with a Gurley solar Transit. The courses were deflected from the meridian as determined by direct solar observations. The distances were measured

with 100-ft. and 500-ft. steel tapes. The latitude obtained at the north end of the Arizona lode was a little less than 32° 35'.

Note:

I administered the oath to my assistant to save time and expense. The nearest person authorized to administer oaths was at Casa Grande, a distance of about 25 miles. The expense of such a trip, including stage fare, wages, etc., would have been over \$13.00.

William A. Merrill
U. S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William H. Merritt
 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 _____
 _____ Ida Russell
 known as the Isabella
 and showing the respective capacities in which they acted.

_____, Chainman.
Geo. A. Wilson, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

Geo. A. Wilson
 and _____, do solemnly swear that we assisted William
H. Merritt, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Ida Russell
 known as the Isabella
 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

_____, Chainman.
Geo. A. Wilson, Chainman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 8th
 day of March, 1903.

William H. Merritt
U.S. Mineral Surveyor

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, William H. Merritt, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated February 8 - 1913, 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 Isabella Russell, known as the Isabella, situate in Casa Grande Mining District, Pinal County, Arizona approx, in Section 11, Township No. 10 S., Range No. 5 E. 2nd, and designated as Survey No. 3052, 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 claimant or her 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.

William H. Merritt
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt
U. S. ~~Deputy~~ Mineral Surveyor, before me a Notary Public in
and for Yavapai County, Arizona this 14
day of March, 1913,

Ziba O. Brown
Notary Public

my Commission Expires Feb. 22 - 1916.

LOCATION NOTICE

Notice is hereby given that the "ISABELLA" Mining Claim, containing mineral-bearing quartz, earth or rock in place, located by A. G. Sandberg on this First day of January 1901, has been located for mining purposes.

Said claim is 1500 feet in length, and we claim 300 feet on each side of the discovery shaft for full length of claim. The general course of the lode deposit or premises is Northerly and Southerly.

This claim is situated in the Casa Grande Mining District, Pinal County, Arizona, about 1/2 mile in a Southerly direction from the East Lake Mining Claim.

This claim is bounded and marked as follows, to-wit: Beginning at the Northerly center end of claim, being 750 feet Northerly of the discovery shaft, upon which this notice is posted; thence 300 feet in a Northerly of the discovery shaft upon which this notice is posted; thence 300 feet in a Easterly direction to a post or monument; thence 750 feet in a Southerly direction to a post or monument at the center of the Easterly side of said claim; thence 750 feet in a Southerly direction to a post or monument; thence 300 feet in a Westerly direction to a post or monument, being the center end post or monument of the Southerly end of claim and 750 feet from the discovery shaft; thence 300 feet in a Westerly direction to a post or monument; thence 750 feet in a Northerly direction to a post or monument, being the center of the Westerly side of claim; thence 750 feet in a Northerly direction to a post or monument; thence 300 feet in a Easterly direction to the place of beginning.

Done under and by virtue of the laws of the United States, and the laws of the Territory of Arizona.

A. G. Sandburg (L.S.)

Witness:

.....

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

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

Phoenix, Arizona,

May 16, 1913.

I, U. S. Surveyor General for Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of

Ida Russell

, known as the ISABELLA

, situate in CASA GRANDE

Mining District, PINAL County,

ARIZONA, Approx. , in Section 11, Township No. 10 S.,

Range No. 5 E., Unsur. , and designated as Survey
No. 3052

, 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 her grantors, and
that said improvements consist of 6 shafts, total value \$1360.00

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,

May 16, 1913.

I, U. S. Surveyor-General for Arizona

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

Ida Russell

, known as the

ISABELLA

situate in CASA GRANDE Mining District,

PINAL

County,

ARIZONA.

in Section Approx. 11, Township No. 10 S., Range No. 5 E., Unsur.

, designated as Survey No. 3052

executed by William H. Merritt, U. S. Deputy Mineral

Surveyor, March 7, 1913, 190, under my instructions dated

Feb. 8, 1913, 190, 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.