

Aug 25 1920

4-683

MINERAL SURVEY No. 3632

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

EDNA W. JENKINS

KNOWN AS THE

MORNING STAR LODE

WALKER Mining District,

YAVAPAI

ARIZONA

County,

13 N.

1 W. sur.

Section s 30, Township s 12 1/2 N., Range 1 W unsur.

Surveyed under instructions dated Nov. 12, 1919

by J. WILLIAM WAARA U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced July 29, 19 20

Survey completed Aug. 2, 1920

Address of claimant Norris Spalding & Norris Attys. for claimant Prescott Arizona.

DATES OF AMENDED LOCATIONS.

Mineral SURVEY NO. 3632
MORNING STAR LOBE

Beginning at Cor. No.1 a granite stone 6 x 12 x 22 inches long set twelve inches in the ground with a substantial mound of stone alongside; chiseled M S 1 3632 with cross on top for exact corner point, whence, The southeast corner of section 32, T. 13 N.R.1 W of the Gila and Salt River base and Meridian; brs. N.88°-38'E. 1861.9 ft.

A granite boulder 3 x 2 x 2 feet exposed and chiseled BxR M S 1 3632 brs. N.68°-36'E. 19.1 feet.

No other bearings available.

Thence S.47°-44'-30"W.

590.81 Intersect line 1-2 Pine Mountain Lode Sur.No. 1146; at N.60°-07'W. 135.36 feet from Cor. No.1, and S.60°-07'E. 57.53 feet from its intersection with line 3-4 Pine Mountain North lode Sur.No. 2567.

910.50 Intersect line 2-3 Pine Mountain North lode Sur.No. 2567 S.51°-39'E. 42.50 feet from Cor. No.3.

1500.00 TO COR. NO. 2, a granite stone 8 x 8 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled M S 2 3632 with cross on top for exact corner point, whence,

A granite boulder 3 x 3 x 1 foot exposed and chiseled BxR M S 2 3632 brs. N.58°-50'W. 20.2 feet.

The location monument being a mound of stone three foot base and three feet high brs. S.1°-00'W. 11 feet.

No other bearings available.

Thence N.59°-04'-30"W.

111.5 SOUTH CENTER END, a mound of stone.

194.70 Intersect line 2-3 Pine mountain lode Sur.No. 1146, N.30°-38'E. 635.27 feet from Cor. No.3.

396.5 Witness corner to cor. No.3 this lode, hereinafter described.

300.00 TO POINT FOR COR. NO.3, where it was impracticable to set a stone for corner, due to bed rock formation at the surface, so I established a witness corner, S.59°-04'-30"E. 3.5 feet, a rock reef in place four feet exposed and chiseled W C M S 3 3632 with cross on top for exact corner point. From the true point for corner,

A granite rock in place three by three by one foot exposed and chiseled BxR M S 3 3632 brs. S.59°-04'-30"E. 30.4 feet.

The location monument, being a portion of a crumbled mound of stone brs. S.40°-45'W. 19.0 ft.

No other bearings available.

Thence N.40°-41'-30"E. from true corner point,

602.95 Intersect line 2-3 Pine Mountain lode Sur.No.1146, N.30°-38'E. 1229.49 feet from Cor. No.3 and S.30°-38'W. 267.71 feet from Cor. No.2

635.35 Intersect line 2-3 Annie lode Sur.No.2462 N.46°-50'-30"W. 37.18 feet from Cor. No. 3.

875.47 Intersect line 1-2 Pine Mountain lode Sur. No. 1146, N.60°-07'W. 550.69 feet from Cor. No.1 and 26.48 ft. from its intersection with line 1-2 Annie lode Sur.No. 2462.

1185.6 Intersect the 3rd standard parallel^{North} west 2455.9 feet from the southeast corner Sec. 32 and east 184.1 ft. from the point for south 1/4 corner Sec. 32 T. 13 N.R.1 W.

1457.0 TO POINT FOR COR. NO.4, on line 1-2 Annie lode Sur.No. 2462, N.38°-06'E. 824.1 ft. from Cor. No.2, and 577.14 ft. from its intersection with line 1-2 Pine Mountain lode Sur.No.1146, where it was impracticable to set stone for corner due to bed rock, so I established a witness corner S.59°-04'-30"E. 11.60 ft, a granite stone 6 x 8 x 24 inches long set twelve inches in the ground with a substantial mound of stone alongside, chiseled W C M S 4 3632 with cross on top for exact corner point,

from the true point for corner a granite reef 3 x 2
x 1 foot exposed and chiseled BxR M S 4 3632 brs. 575°
25' E 18.2 feet.

Thence S.59°-04'-30"E. from true cor-
ner point,

11.6 Witness Corner to cor.No.4 this lode, previously described
309.5 North Center end, a mound of stone.

400.4 intersect the 3 rd standard parallel, ^{North} west 1935.5 feet from
the southeast corner of sec. 32 and east 704.5 feet from
the point for the south 1/4 corner of sec. 32, T.13 N.R.1 W.

404.15 Intersect ~~the~~ line 3-4 Pine Mountain North lode Sur.No.
2567 N.45°-21'-30"E. 894.32 feet from Cor. No.3, and
584.84 ^{ft.} from its intersection with line 1-2 pine Mountain
lode Sur.No.1146.

486.8 TO THE PLACE OF BEGINNING.

All corners are identical with their respective
locations except where otherwise mentioned. Magnetic
variation 14°-30'E.

LODE LINES

As near as can be determined from the present develop-
ments, the vein on this lode extends as follows from the
discovery;

N:45°-18'-30"E. 562.0 feet and S.45°-18'-30"W. 920.3
feet.

AREAS

MORNING STAR LODE

	Acres	Acres
Total area.		12.967
Area in conflict with		
Pine Mountain Lode Sur.No.1146	6.377	
Annie lode Sur.No.2462	0.350	
Annie lode Sur.No.2462, exclusive of its conflict with Pine Mountain lode Sur.No.1146	0.174	
Pine Mountain North lode Sur. No.2567	1.260	
Pine Mountain North lode Sur. No.2567 exclusive of its conflict with Pine Mountain lode Sur.No. 1146	0.909	
Tract "A"	0.207	
Pine Mountain North lode Sur.No. 2567 exclusive of its conflict with Tract "A"	1.169	
Pine Mountain lode, Sur.No. 1146, exclusive of its conflict with Tract A.	6.170	

TRACT "A"

Beginning at Cor No. 3 this survey; thence N. 59° - 04' - 30" W. 6.16 ft ; thence N. 47° - 14' E. 906.6 ft. to a point on line 1-2 Pine Mountain lode, Sur. No. 1146; thence S. 60° - 07' E. 14.64 to a point on line 1-2 this survey; thence S. 47° - 44' - 30" W. 909.19 ft to the place of beginning, containing 0.207 acres.

LOCATION

This survey is located in sec. 32 T. 13 N. R. 1 W surveyed and sec. 20, T. 13 $\frac{1}{2}$ N. R. 1 W unsurveyed, Gila and Salt River base and Meridian, within the Prescott National Forest, Walker Mining District, Yavapai County, state of Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I hereby certify that the value of the labor and improvements made upon or for the benefit of this location by the claimant or her grantors is not less than five hundred dollars, and that said improvements consist of;

No. 1 Discovery shaft, 4 x 6 x 20 ft deep caved, the center of which bears S. 45° - 18' - 30" W. 562 ft. from the north center end.

Value \$200.00

No. 2 A shaft the center of which bears S. 45° - 18' - 30" W. 604 ft. from the north center end, 4 x 6 x 20 ft deep, caved

Value \$200.00

No. 3 An incline shaft timbered, dips to the east, the center of which bears N. 38° - 20' E. 745 feet from Cor. No. 2 4 x 10 x 400 ft deep estimated, caved,

Value \$8000.00

No. 4 a shaft the center of which bears N. 41° - 15' E. 557 feet from Cor. No. 2, 4 x 6 x 10 ft deep caved,

Value \$100.00

No. 5, an open cut bears northerly, the face of which bears N. 45° - 18' - 30" E. 260 ft. from the south center end, cut 4 x 15 x 10 foot face

Value \$100.00

No.6 an open cut and tunnel, caved, the mouth of cut
 brs. N.45°-18'-30"E. 260 ft from the south center end, cut
 4 x 15 x 10 foot face, tunnel 4 x 6 x 70 ft, estimated,
 brs. S.38°W.
 Value \$800.00

No.7 a shaft the center of which brs. N.5°-30'E. 77
 feet from Cor. No.2, 10 x 16 x 15 ft deep caved.
 value \$200.00

No.8 a shaft the center of which brs. S.45°-18'-30"W.
 523 ft from the north center end, 4 x 6 x 10 ft deep
 Value \$100.00

No.9 a shaft the center of which brs. S.45°-18'-30"W.
 492 ft. from the north center end, 4 x 6 x 20 ft deep
 value \$200.00

No.10, a shaft the center of which brs. S.45°-18'-30"W
 467 ft from the north center end, 4 x 6x 20 ft deep
 Value \$200.00

No.11, a shaft, the center of which brs. S.45°-18'-
 30"W. 447. ft from the north center end, 4 x 6 x 20 ft.
 deep value \$200.00

No.12, a shaft the center of which brs. S.45°-18'-
 30"W. 405 ft. from the north center end, 4 x 6 x 30 ft deep.
 value \$300.00

No.13 a shaft the center of which brs. S.45°-18'-
 30"W 350 fto from the north center end, 4 x 6x 20 ft deep
 value \$200.00

No.14, a shaft the center of which brs. S.45°-18'-
 30"W. 295 ft from the north center end, 4 x 6 x 10 ft
 deep. value \$100.00

No.15 an incline shaft, timbered, dips to the east,
 the center of which brs. N.45°-10'E. 415 ft. from Cor.
 No.2, 4 x 10 x 200 ft. deep, estimated, caved,
 value \$4000.00

OTHER IMPROVEMENTS

None.

ADJOINING CLAIMS

This lode is bounded on the north end by U. S. land, on the east side line by the Pine Mountain North lode Sur. No. 2567, Stukey Brothers, claimants, and the Pine Mountain lode Sur. No. 1146, Mr. Joe Algert, claimant, on the south end by unsurveyed claims, names unknown, W. McLeod claimant, and on the west side line by unsurveyed claim, name unknown, W. McLeod claimant, and the Annie lode Sur. No. 2462, Victor Mining Co. claimant.

INSTRUMENT

This survey was made with a Lietz Light Mountain transit theodolite, No. 13-5929. The courses were deflected from the true meridian, as determined by the use of the Saegmuller Solar Attachment and checked by direct solar observations. The distances were measured with a 500 ft. steel tape.

REPORT

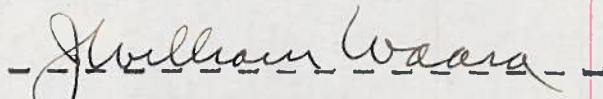
The southeast corner of sec. 32 T. 13 N. R. 1 W is a stone set and marked as described in the field notes of said survey. The south 1/4 corner and the southwest corner of said section 32 could not be found, the intersections with the 3d Std. Par. N. were therefore computed from the record of such line. Sur. No. 1146, Pine Mountain lode; Cor. No. 1 was not in place but the point for corner was determined from the bearing rock as reported for said survey. Cor. No. 2, was lying on the ground in a depression apparently where it originally stood, and near its location monument, so I established the point for corner in this depression. Cor. No. 3 is a stone properly set and marked as per field notes. I do not agree with the course and distances of lines 1-2 and 2-3 as also the tie to the section corner of this survey. Sur. No. 2462 Annie lode. The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey. I do not agree with the course of line 2-3 of this survey nor the tie to the section corner.

Sur.No.2567 Pine Mountain North lode.

The corners adjoining this survey are stones properly set and chiseled with the number of the corner and survey. They do not agree with the course of line 2-3, nor the course and distance of line 3-4 and the tie to the section corner.

The discrepancies found existing between the claim as marked by the location monuments and as described in the location notices are due to errors in the location notices.

The discrepancies between the lines of this survey and prior approved surveys are due to errors in the latter.


U. S. MINERAL SURVEYOR

~~REPORT CONTINUED.~~

tract "A" is an area within the Morning Star lode, which by a decision of the court, should belong to the Pine Mountain lode. This decree is dated July 10, 1897, and can be found in the records of the Clerk of the Superior Court Yavapai County State of Arizona, designated case 2696, (Box 341) The Pine Mountain lode is unpatented, but the claimant holds to the original lines established in the above case.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. William Waara

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 _____

Edna W Jenkins

known as the Morning Star lode

and showing the respective capacities in which they acted.

L. W. Van Frank, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~we~~ **I** L. W. Van Frank

and _____, do solemnly swear that ~~we~~ **I** assisted J. William

Waara

_____, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Edna W Jenkins

known as the Morning Star 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

L. W. Van Frank, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 5 th

day of August, 19 20

E. F. Horne

Notary Public

My Commission Expires Apr 7th 1923



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, J. WILLIAM WAARA, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for ARIZONA, dated
Nov. 12 1919, 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 Edna W Jenkins
....., known as the
Morning Star lode,
situate in Walker Mining District,
Yavapai County, Arizona, in Section
32, Township No. 13 N., Range No. 1 W. & Sec. 20 ^{Sur.} angar. T. 12 1/2 N.R. 1 W
and designated as Survey No. 3632, 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 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.

J. William Waara
U. S. Mineral Surveyor.

Subscribed and sworn to by the said J. William Waara
U. S. Mineral Surveyor, before me
..... this 5 th
day of August, 19 20

E. J. Horne
Notary Public

My commission expires Apr 7th 1923

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 8, 1920.

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

Edna W. Jenkins

known as the MORNING STAR Lode

situate in Walker

Mining District, Yavapai County, Arizona

in Section 32, Township No. 13 N., Range No. 1 W., Sur., & 20, Township No. 12 1/2 N., Range No. 1 W., Unsur., and

designated as Survey No. 3632, 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 13 shafts, 2 cuts and 1 tunnel, total value \$14,900.

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.

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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,-----

-----September 8, 1920-----

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 -----

-----Edna W. Jenkins-----

-----, known as the

-----MORNING STAR Lode-----

situate in -----Walker----- mining district,

-----Yavapai----- County, -----Arizona-----

in Section -----32-----, Township No. -----13 N.-----, Range No. -----1 W., Sur., &
-----20-----, -----12 1/2 N.-----, -----1 W., Unsur.

-----, designated as Survey No. -----3632-----

executed by -----J. William Waara-----, U. S. Mineral

Surveyor, -----July 29 - Aug. 2-----, 1920, under my instructions dated

-----November 12, 1919, 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.

-----*Frank D. Frost*-----

U. S. Surveyor General for -----Arizona-----