

Aug. 8, 1922  
1

MINERAL SURVEY No. 3854

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Joe Algert

KNOWN AS THE

Pine Mountain lode

Walker Mining District,

Yavapai County, Arizona

Section 20, Township 12 1/2 N, Range 1 W Uns.

Surveyed under instructions dated June 9, 1922

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

Claim located See location Notice, 19

Survey commenced June 19, 1922

Survey completed June 21, 1922

Address of claimant Joe Algert, Box 564  
Prescott Arizona

DATES OF AMENDED LOCATIONS.

See location Notice

	<p>1</p> <p>Feet <i>Mineral</i> Survey 3854 Pine Mountain lode</p> <p>Beginning at Cor. No. 1, identical with the location and with Cor. No 1 Survey <sup>No.</sup> 1146 Pine Mountain lode, A Granite stone 6x8x30 inches set 15 ins. in the ground with a mound of stones, chiselled x P M 1-3854 <sup>1146</sup>; Whence the S.E. Cor. <del>To</del> Sec. 32, T 13 N, R 1 W brs. N76°49'E 2238 ft. A Granite rock in place brs. S52°43'E 27.1 ft. A Granite rock in place brs. S58°40'W 13.20 ft. Loc. Mon a mound of stones 2x2 ft. Cor. No 2 Morning Star lode Sur. No. 3632 brs S55°35'30''W 960.44 ft. Cor. No. 3 Pine Mountain North lode brs. S72°51'30''W-407.67 ft. <del>Sur No. 2567</del></p> <p>Thence N60°07'W Va. 14°E</p>
137.8	Intersect line 1 - 2, Morning Star lode survey <sup>No.</sup> 3632 at <sup>N</sup> 347°44'30'' <sup>E</sup> 909.19 ft. <sup>from</sup> Cor. No 2.
152.44	To the N.W Cor. tract A
195.33	Intersect line 3-4 Pine Mountain North lode Sur. <sup>No.</sup> 2567 at N45°21'30''E 309.48 ft. from Cor. No 3.
300.00	To the N.C.E. A mound of stones 3x3 ft identical with the location.
525.92	Intersect line 1-2 Sur. <sup>No.</sup> 2462 Annie lode at N38°06'E 246.96 <sup>ft.</sup> from Cor. No 2.
552.4	Intersect line 3-4 Survey <sup>No.</sup> 3632 Morning Star lode at N40°41'30''E 875.47 <sup>ft.</sup> from Cor. No 3
600.00	To Cor. No. 2 iden. with the location and with Cor. No. 2 Pine Mountain lode survey <sup>No.</sup> 1146, A Granite stone 12x16x24 ins. <del>set 15 ins.</del> set 12 ins. in the ground with a mound of stones chiselled x P.M. 2 1146, -3854. Whence An Oak tree 14 ins. in diam. blazed and scribed X B T, P M 2 3854 brs. N44°08'E 17.6 ft., An Oak tree 14 ins. in diam. blazed and scribed X B T P M 2 3854 brs. N9°24'W 18.7 ft. Cor. No 2 Annie lode Sur. <sup>No.</sup> 2462 brs S20°52'W 247.44 ft. Loc. Cor a mound of stones 2x2 ft.
	Thence S30°38'W Va 14°E
234.55	Intersect line 2-3 Annie lode Survey <sup>No.</sup> 2462 at N46°50'30'' W 42.98 ft from Cor. No 2
267.71	Intersect line 3-4 Sur. <sup>No.</sup> 3632 Morning Star lode at N40° 41'30''E 602.95 ft from Cor. No 3.

Feet	No.	Description
861.93	No. 3632	Intersect line 2-3 Sur. 3632 Morning Star lode at N59°04'30"W 194.7 ft from Cor. No. 2.
1497.2	No. 1146	To Cor No. 3 identical with the loc. and with Cor. No 3 Survey, 1146 Pine Mountain lode a Granite rock in place chiselled x P M 3 -1146-3854, with a mound of stones. An Oak tree 16 ins. in diam. blazed and scribed X B T P M 3 -3854 brs. S16°09'W 31.5 ft. An Oak tree 16 ins. in diam. blazed and scribed X B T P M 3 -3854 brs. N89°33'W 26.9 ft. Cor. No. 4 Sur. 1354 Fortune lode brs. S86°55'E 74.4 ft. Loc. Cor. amount of stones 3x3 ft.
		----- Thence S60°07'E Va. 14°E
50.9	No. 1354	Intersect line 3-4 Sur. 1354 Fortune lode at <del>S54°42'W</del> <sup>S</sup> 36.96 ft. <del>to</del> <sup>from</sup> Cor. No 4.
195.04	No. 1354	Intersect line 4-1 Sur. 1354 Fortune lode at S45°30'E 132.93 ft. <del>to</del> <sup>from</sup> Cor. No. 4
300.00		To the S.C.E. a mound of stones 3x3 ft. identical with the loc.
600.00		To Cor. No 4 a Granite stone 4x12x30 ins. set 15 ins. in the ground with a mound of stones chiselled X P M 4-3854. An Oak tree 12 ins. in diam. blazed and scribed X B T P M 4 -3854 brs. S15°50'W 30.6 ft. A Granite rock in place chiselled x B R P M 4 -3854 brs. N39°12'W 6.5 ft. <del>The witness Cor. to</del> <sup>Pt. for</sup> Cor. No 4 Sur. <del>1146</del> <sup>No.</sup> 1146 Pine Mountain lode brs. <b>S30°26'W 12.51</b> ft. The Loc. Cor. a mound of stones 2x3 ft. brs. S30°38'W 24.ft
		----- Thence N30°38'E Va. 14°E
430.		Cross road course S51°E & N51°W
1158.19	No. 2567	Intersect line 2-3 Sur. 2567 Pine Mountain North lode at <del>N51°39'W</del> <sup>S</sup> 276.47 ft. <del>to</del> <sup>from</sup> <del>Cor. No 3</del> <sup>E</sup>
1497.2		To Cor. No 1 the place of beginning.

## AREA

Total Area Pine Mountain lode ----- 20.621 Acres.

Area in conflict with

No. **Sur. 1146 Pine**  
**Mountain lode** 20.621 Acres.

	Acres
Area in conflict with Sur. <sup>No.</sup> 3632 Morning Star lode	6.371
Area in conflict with Sur. <sup>No.</sup> 2462 Annie lode	0.321
Area in conflict with Sur. <sup>No.</sup> 2567 Pine Mountain North lode	1.735
Area in conflict with Sur. <sup>No.</sup> 1354 Fortune lode	0.055
Area in conflict with Sur. <sup>No.</sup> 3632 Morning Star lode exclusive of its conflict with Sur. <sup>No.</sup> 2462 Annie lode	6.194
Area in conflict with Sur. <sup>No.</sup> 3632 Morning Star lode exclusive of its conflict with Sur. <sup>No.</sup> 2567 Pine Mountain North lode	6.020
Area in conflict with Sur. <sup>No.</sup> 3632 Morning Star lode exclusive of its conflict with tract A	6.165
Area in conflict with Sur. <sup>No.</sup> 2567 Pine Mountain North lode exclusive of its conflict with tract A	1.643
Area of tract A	0.206

Lode line

As near as can be determined from the present development the vein of the Pine Mountain lode extends as follows from the discovery shaft S30°38'W 300 ft & N30°38'E 1197.2 ft.

Location

This claim is located in the Walker Mining district in Sec. 20 T 12½ N, R 1 W uns. 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 shaft which is on the lode line 300 ft. from the S.C.E. 4x6x500 ft Value-- ----- \$20,000.00
- No 2 a tunnel the mouth of which is on the lode line 10 ft from the S.C.E. 4x6x100 Course N30°38'E. Value----- \$1000.00

No 3 A tunnel 4x6x100 ft. the mouth of which brs.  
N13°40'E 925 ft from Cor. No 4 course N35°E Val<sup>y</sup> \$1000.00

Total value of improvements credited this lode  
\$22,000.00

-This- ----

#### Adjoining Claims

This claim is bounded on the north by the Annie lode  
Sur.2462, Morning Star lode Sur.3632 & Pine Mountain North  
lode Sur. 2567, on the east by the Pine Mountain North  
lode Sur.2567 & U.S.Land.On the south by Fortune lode Sur.  
1354 & U.S.Land. On the west by Morning Star lode Sur.  
3632, Annie lode Sur. 2462 and an Unknown claim Claimant  
unknown.

#### Other Improvements

A house 21x33 ft. the S.E.Cor. of which brs. N21°W  
245 ft. from Cor. No 4. Course of long side N32°E  
A Mill building 60x59 ft, over all, course of long side  
N86°E The East Cor. brs. N17°E 455 ft from Cor. No 4.

The following bear from Cor. No 2.

S57°20'E 304 ft. a Shaft ~~No 4~~ 3 $\frac{1}{2}$  x 7 x 100 ft timbered.

S37°30'E 315 ft Shaft ~~No 5~~, 4x6x50 ft timbered.

S31°30'E 335 ft. Shaft ~~No 6~~, 4x6x60 ft. timbered.

S1°W 333 ft Shaft ~~No 7~~ 5x6x60 ft. timbered.

S2°E 445 ft Shaft, ~~No 8~~ 4x6 x100 ft.

S19°W 640 ft Mouth of tunnel 4x6x55 ft course S34°W

S21°W 810 ft Shaft ~~No 10~~ 4x6x20 ft.

#### 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 500 ft and a 50 ft steel tapes.

Report -

The lode line of the location of this claim was run direct upon the ground and the several corners established by offsets therefrom; The tie line was run direct upon the ground. I was not able to find Corners No 1 of the Annie lode Sur. 2462 or Cor 3 Fortune lode Sur. 1354. The official courses and distances were run out and a diligent search made. I ran 640' west from the S.E. <sup>Cor.</sup> of Sec. 32 T 13 N R 1 W but did not find the Std.  $\frac{1}{4}$  Cor. Sec 32.

Cor. No. 2 Annie lode Sur. 2462 is a Granite rock in place 4x2x2 ft above the ground properly marked. Cor. 3 Annie lode is a Porphyry 10x12x12 ins. above ground properly marked. <sup>P</sup> Corners of Morning Star lode Sur. 3632 are as follows; Cor. No. 1 is a Granite 6x12x12 ins. above the ground, Cor. No 2 is a Granite 10x10x16 ins. above the ground. The witness Cor. to Cor No 3 is a rock in place, Granite, 3x6x2 ft above the ground, The witness Cor. to Cor. No 4 is a Granite stone 6x8x12 ins. above the ground, all properly marked.

Sur. No. 2567.

The corners of the Pine Mountain North lode <sup>A</sup> are as follows; Cor. No. 2 is a Granite stone 6x8x16 ins. above the ground, Cor No. 3 is a Granite stone 4x6x10 ins. above the ground, Cor. No. 4 is a Granite stone 6x6x12 ins. above the ground, all properly marked.

Cor. No 4 Fortune lode Sur. 1354 is a Granite stone 6x10x14 ins. above the ground, Cor No 1 is a Granite stone 6x8x18 ins above the ground both properly marked.

<sup>P</sup> The witness Cor. to Cor No 4 Pine Mountain lode Sur. 1146 is a Granite rock in place 12x18x16 ins. above the ground. Cor. No 2 Sur. 1146 Pine Mountain lode was found lying on the ground. Cor. No 1 was found lying on the ground; as this rock had been broken another was used.

<sup>P</sup> The S.E. Cor. to Sec. 32 T13N, R 1 W, is a Granite rock 12x16x18 ins in a mound of stones.

#### Description of Tract A

Beginning at the S.E. Cor. thence N59°04'30'' W 6.16 ft

to the S.W.Cor. thence N47°14'E 906.6 ft to N.W. Cor.  
 thence S60°07'E 14.64 ft To the N.E.Cor. thence S47°44'  
 30''W 909.19 ft to the place of beginnigg.

*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 Richard 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 \_\_\_\_\_  
Joe Algerz  
 known as the Pine Mountain lode  
 and showing the respective capacities in which they acted.

W.H. Merritt \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

I  
W.H. Merritt  
 and \_\_\_\_\_, do solemnly swear that ~~we~~ I assisted Richard L.  
Merritt, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Joe Algerz  
 known as the Pine Mountain 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

\_\_\_\_\_, Chainman.  
W.H. Merritt \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 7th,  
 day of Aug, A.D., 1922.

Edm Swiggan  
 Notary Public

My commission expires Dec. 7th, 1922



AUG-8 1922

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, 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  
June 9, 1922, 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 Joe Algerz,  
known as the  
Pine Mountain lode,  
situate in Walker Mining District,  
Yavapai County, Arizona, in Section  
20, Township No. 12 1/2 N, Range No. 1 W Unsurveyed,  
and designated as Survey No. 3854, 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 \_\_\_\_\_  
\_\_\_\_\_ this 7th,  
day of Aug, A. D., 1922.

Edw. Swiggin  
Notary Public

My commission expires Dec. 7th, 1922

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 10, 19 22

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

Joe Algert

known as the PINE MOUNTAIN Lode

situate in Walker

Mining District, Yavapai County, Arizona

in Section 20, Township No. 12 N., Range No. 1 W., Uns., and

designated as Survey No. 3854, 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 shaft and 2 tunnels, total value \$22,000.

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 10, 1922

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

Joe Algert

, known as the

PINE MOUNTAIN Lode

situate in Walker mining district,

Yavapai County, Arizona

in Section 20, Township No. 12 1/2 N., Range No. 1 W., Uns.

, designated as Survey No. 3854

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

Surveyor, June 19 - 21, 1922, under my instructions dated

June 9, 1922, 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.

[Handwritten signature]

U. S. Surveyor General for Arizona.