

MINERAL SURVEY No. 3433

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

United Verde Extension Mining Co

KNOWN AS THE

TAPER FRACTION lode

Verde Mining District,

Yavapai County, Arizona.

Sections 23 & 26, Township 16 N., Range 2 E.

Surveyed under instructions dated September 12th, 1917.

by Harry E. Jones,  
U. S. Mineral Surveyor.

Claim located See location notice, 19

Survey commenced September 27th., 1917.

Survey completed September 28th., 1917.

Address of claimant's Atty, Richard Lamson, Prescott,  
X, Arizona.

DATES OF AMENDED LOCATIONS.

See location notice.

Feet

## Taper Fraction Lode

Beginning at Cor. No. 1

Identical with location monument, and on line 4-1 No.3 lode  
Sur.No.1285;

A  $1\frac{1}{2}$  in. by  $3\frac{1}{2}$  ft. iron pipe, stamped TF-1-3433, set 12 ins.  
in ground, and surrounded with concrete base 12x14x14 ins.  
with a substantial mound of stone alongside.

Cor. 1 No.3 lode, Sur.No.1285, bears S.70°59'W. 382.16 ft.  
Cor.No.4 said No.3 lode brs. N.70°59'E. 201.60ft, and intersection with line 4-1 Copper Chief lode, Sur.No.  
1213, brs. N.70°59'E. 35.73 ft.

The section corner common to Sections 22-23-26-27, T. 16 N.

R. 2 E. G&SRB&M, bears N.83°15'W. 269.48 ft.

A porphyry rock in place 4x5x6 ft. chiseled BxR-TF-1-3433  
bears S.60°13'W. 9.10 ft.

No other bearings available.

Thence S. 24° 29' E.

6.18 Intersect line 4-1 Copper Chief lode, Sur.No.1213, at a  
point which bears N.61°03'E. 418.20 ft. from Cor.<sup>No.</sup>4 and

S.61°03'W. 137.88 ft. from Cor.<sup>No.</sup>1, and is 35.68 ft. dist. from intersection  
of line 4-1 said Copper Chief, and line 4-1 No.3 lode, Sur.No.1285.

15.00 To West End Center;

Identical with location monument, a substantial mound of  
stone.

26.20 To Cor. No. 2

Identical with location monument.

A  $1\frac{1}{2}$  in. by  $3\frac{1}{2}$  ft. iron pipe, stamped TF-2-3433, set 12 ins.  
in ground, and surrounded with concrete base 12x14x14 ins.  
with a substantial mound of stone alongside.

A rock in place 3x4ft. face exposed chiseled BxR-TF-2-3433  
bears N.24°<sup>29'</sup>W. 5.42 ft.

No other bearings available.

Thence N. 60° 13' E.

7.50 Cross center line of road bears Northerly and Southerly.

18.00 Cross center line of road bears Northerly and Southerly.

114.43 Intersect section line between Secs.23 and 26, T. 16 N.

R. 2 E. at a point which bears N.89°48'E.377.80 ft. from  
the Sec. Cor. and S.89°48'W.2249.80ft. from  $\frac{1}{4}$  Sec. Cor.

137.93 Intersect line 1-2 Lone Star lode, Sur.No.1374; at a point  
which bears S.24°06'E. 18.01 ft. from Cor.1 Copper Chief  
lode, Sur.No.1213, on line 1-2 Lone Star lode, Sur.No.1374



Feet and S.24°06'E. 244.33 ft. from Cor.<sup>No.</sup>1 Lone Star lode, Sur. No.1374, and S. 24° 06' E. .31 ft. from intersection with line 4-1 No.3 lode, Sur.No.1285.

139.60 To Cor. No. 3

Identical with location monument, and on line 4-1 No.3, lode, Sur.No.1285.

A 1½ in. by 3½ ft. iron pipe, stamped TF-3-3433, set 12 ins. in ground, and surrounded with concrete base 12x14x14 ins. with a substantial mound of stone alongside.

Cor.<sup>No.</sup>4 No.3 lode, Sur.No.1285 bears N.70°59'E. 61.96 ft. Intersection of line 1-4 said No.3 lode and line 1-2 Lone Star lode, Sur. No.1374, brs.S.70°59'W. 167 ft. No other bearings available.

Thence N. 24° 29' W.

111.20 To East End Center;

Identical with location monument, a substantial mound of stone.

21.12 Intersect line 1-2 Copper Chief lode, Sur.No.1213, at a point which bears N.0°49'E. 3.60 ft. from Cor.<sup>No.</sup>1 Copper Chief lode Sur. No. 1213.

26.20 To Cor. No. 4

Identical with location monument;

A 1½ in. by 3½ ft. iron pipe, stamped TF-4-3433, set 12 ins. in ground, and surrounded with concrete base 12x14x14 ins. with a substantial mound of stone alongside.

Cor.1 Copper Chief lode, Sur.No.1213, a 2 in. pipe set in concrete base bears S.14°02'E. 8.48 ft. Cor. No.4 of No.3 lode, Sur. No.1285, brs. S.86°59' E. 69.54 ft.

A porphyry rock in place 4x5x7 ft. chiseled BxR-CC-1-1213 bears N.33°04'E. 16.35 ft.

No other bearings available.

Thence S. 60° 13' W.

1.47 Intersect line 1-2 Lone Star lode Sur.No.1374, at a point which bears S.24°06'E. 218.12 ft. from Cor.<sup>No.</sup>1 Lone Star lode Sur.No. 1374; and N.24°06'W. 8.20 ft. from Cor.<sup>No.</sup>1 Copper Chief lode Sur.No.1213, which is on line 1-2 Lone Star lode Sur.No.1374.

73.55 Intersect section line between Secs. 23 and 26, T. 16 N. R. 2 E. at a point which bears N.89°48'E. 324.94 ft. from the section corner, and S.89°48'W. 2302.66 ft. from the ½ section corner.



**Feet**

107.50 Cross center line road bears Northerly and Southerly.

115.50 Cross center line road bears Northerly and Southerly.

139.60 To Cor. No. 1, the place of beginning.

Variation at all corners 14° 45' E.

**LODE LINE**

As near as can be determined from the present development the vein of the location embraced in this claim extends as follows from the discovery point.

S.60°13'W. 73.0 ft. and N.60°13'E. 66.60 ft.

**AREA**

Total area Taper Fraction lode, 0.084 Acres

Area in conflict with----

Copper Chief lode Sur.No.1213 0.023 Acres

No. 3 lode Sur.No.1285 0.042 Acres

No.3 lode Sur.No.1285,exclusive of its conflict with

Copper Chief lode Sur.No.1213 ~~0.039~~ 0.005 Acres

Lone Star lode Sur.No.1374 0.001 Acres

Lone Star lode Sur.No.1374,exclusive of its conflict with

No.3 lode Sur.No.1285 ~~0.001~~ 0.000+ Acres

Lone Star lode Sur.No.1374,exclusive of its conflict with

Copper Chief lode Sur.No. 1213 ~~0.001~~ 0.000+ Acres

**LOCATION**

This survey is located in the SW<sup>1</sup>/<sub>4</sub> of Section 23, and the NW<sup>1</sup>/<sub>4</sub> of Section 26, T. 16 N. R. 2 E. G. & S.R.B. & M. In the Verde Mining District; In the Prescott National Forest Yavapai County, Arizona.

**EXPENDITURE OF FIVE HUNDRED DOLLARS**

I certify that the value of the labor and improvements made upon or for the benefit of the location embraced in the said mining claim by the claimant or its grantors is not less than five hundred dollars, and that said improvements consist of:

No. 1 Dis. Cut 4x23.5x10 ft. face and tunnel 4x6x54.5 ft.



long, both bearing S.72°37'W. from the portal which bears  
 S.28°22'W. 42.40 ft. from Cor. No. 4.  
 The discovery point brs. 573°19'15"W. 32.82 ft. from the mouth of this cut.  
 Value \$ 662.50

OTHER IMPROVEMENTS  
 None.

INSTRUMENT

This survey was made with a light mountain W. & L.E. Gurley  
 transit. The courses were deflected from a true meridian  
 as determined by an observation on Polaris at Eastern  
 elongation September 27th. 1917. The distances were meas-  
 ured with 50 and 600 ft steel tapes.

REPORT

The lines of this claim were run directly upon the ground  
 and the corners established by direct measurements upon  
 these lines. All tie lines were run directly upon the  
 ground. The Public land corner which I had occasion to  
 tie this survey to, was a bronze capped pipe properly  
 marked.

The differences of this survey with those which have been  
 approved, are due to errors in the later.

The reason this survey does not conform more closely to  
 the description of the location notice, is due to error  
 in the later.

*Harry E. Jones*  
 U. S. Mineral Surveyor.

EXHIBIT OF FIVE HUNDRED DOLLARS

I certify that the value of the labor and improvements  
 made upon or for the benefit of the location embraced in  
 the said mining claim by the claimant or its grantors is  
 not less than five hundred dollars, and that said improve-  
 ments consist of:

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Harry E. Jones,  
 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  
United Verde Extension Mining Co.  
 known as the TAPER FRACTION lode  
 and showing the respective capacities in which they acted.

Chas. Troy ..... , *Chainman.*  
Lee Bailey ..... , *Chainman.*  
 ..... , *Axman.*  
 ..... , *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, Chas. Troy  
 and Lee Bailey, do solemnly swear that we assisted  
Harry E. Jones, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of  
United Verde Extension Mining Co.  
 known as the TAPER FRACTION 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.

Chas. Troy ..... , *Chainman.*  
Lee Bailey ..... , *Chainman.*  
 ..... , *Axman.*  
 ..... , *Flagman.*

Subscribed and sworn to by the above-named persons before me this  
 day of November, 1917.

[Signature]  
 Notary Public.

My commission expires the 7 day of May 1918



# FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Harry E. Jones, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated September 13th. 1917., 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 United Verde Extension Mining Co, known as the TAPER FRACTION lode, situate in Verde Mining District, Navapai County, Arizona, in Section 23&26, Township No. 16 N., Range No. 3 E. G. & S.R.B. & M., and designated as Survey No. 3433, 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 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.

*Harry E. Jones*  
 U. S. Mineral Surveyor.

Subscribed and sworn to by the said Harry E. Jones  
 U. S. Mineral Surveyor, before me \_\_\_\_\_  
 \_\_\_\_\_ this 13th  
 day of November, 19 17.

*[Signature]*  
 Notary Public.

My commission expires the 7th day of May 1918.



AMENDED  
Notice of Mining Location  
LODE CLAIM

AUG 27 1917

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which ~~is~~ <sup>is</sup> the TAPER FRACTION 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 THE UNITED VERDE EXTENSION MINING COMPANY, a corporation organized under the laws of the State of Delaware

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the \_\_\_\_\_ day of August 9th 1917.

The length of this claim is 550 feet, and we claim 40 feet,

in a northeasterly direction and 510 feet in a southwesterly direction from the center of the discovery ~~shaft~~ <sup>cut</sup>, at which this notice is posted, lengthwise of the claim, together with 25 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 northeasterly to the southwesterly

The claim is situated and located in the Verde Mining District, in Yavapai County, in the State of Arizona, about one quarter mile in a southerly direction from the Town of Jerome, being more generally described as all that fractional area between the Copper Chief, No. 3 and Lone Star patented lodes

The surface boundaries of the claim are marked upon the ground as follows: Beginning at mon. of stone

at a point in a northeasterly direction 40 feet from the discovery ~~shaft~~ <sup>cut</sup> (at which this notice is posted,) being in the center of the northeasterly end line of said claim; thence southerly 25 feet to a mon. of stone, being the S. E. corner of said claim; thence southwesterly 550 feet to a mon. of stone, being at the S. W. corner of said claim; thence northerly 25 feet to a mon. of stone at the center of the westerly end of said claim; thence northerly 25 feet to a mon. of stone, being at the N. W. corner of said claim; thence northeasterly 550 feet to a mon. of stone at the N. E. corner of said claim; thence southerly 25 feet to the place of the 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.

This is an Amended Location Notice of the TAPER FRACTION Mining Claim, located by the United Verde Extension Mining Company on the 13th day of February 1917, and recorded in Book 105 of Records of Mines, at page 144, in the office of the County Recorder of the aforesaid County of Yavapai to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Original Location Notice.

Dated and posted on the ground this \_\_\_\_\_ day of August 9th 1917.

UNITED VERDE EXTENSION MINING  
COMPANY  
PER Geo. Kingdon  
Gen Mgr



STATE OF ARIZONA,

ss.

County of.....

I, ....., County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock.....M, on this.....day of....., 191....., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

Witness my hand and official seal the day and year first above written.

..... County Recorder.

5711  
AMENDED  
**Notice of Location**  
LODE CLAIM

Dated ..... 191.....  
Filed and Recorded at request of

Richard Lamson

Aug. 13 ..... A. D. 1917

at 11-45 o'clock ..... A. M.

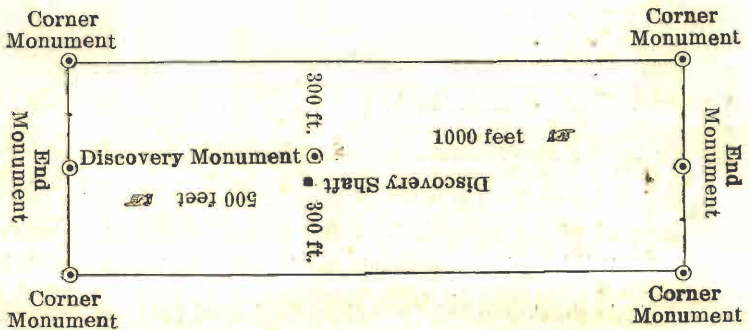
Book 99 of Mines

Pages.....  
RECORDS OF YAVAPAI COUNTY, ARIZONA

.....  
County Recorder

By.....  
Deputy Recorder

Printed and for sale by Prescott Courier



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.



STATE OF ARIZONA )  
 : SS  
 COUNTY OF YAVAPAI )

I, EDITH RUFFNER, County Recorder in and for the aforesaid County of Yavapai and State of Arizona, and Custodian of the Records of such Office; DO HEREBY CERTIFY that I have compared the foregoing Copy with, and that the same is a full, true and correct Copy of the Amended Location Notice of the TAPER FRACTION Lode Mining Claim, as filed for record August 13, 1917, at 11-45 o'clock A. M. in Book 99 of Mines. Filing No. 5111. Records of my said office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 21st day of August, 1917.

*Edith Ruffner*  
 COUNTY RECORDER  
 OF  
 YAVAPAI COUNTY  
 ARIZONA



By *Dollie Butler*  
 Deputy Recorder



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

June 18, 1918

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

UNITED VERDE EXTENSION MINING CO.,

known as the TAPER FRACTION Lode,

situate in VERDE

Mining District, YAVAPAI County, ARIZONA

in Sections 23 & 26, Township No. 16 N., Range No. 2 E., and

designated as Survey No. 3433, 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 its grantors, and that said improvements consist of 1 cut, value \$662.50

[Empty lines for additional details]

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.



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,

June 18, 1918

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

UNITED VERDE EXTENSION MINING CO.,

, known as the

TAPER FRACTION Lode,

situate in VERDE mining district,

YAVAPAI County, ARIZONA,

in Sections 23 & 26, Township No. 16 N., Range No. 2 E.,

designated as Survey No. 3433,

executed by Harry E. Jones, United States Mineral

Surveyor, September 27-8, 1917, under my instructions dated

September 12th, 1917, 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.

[Handwritten signature]

U. S. Surveyor-General for Arizona.



NOV 29 1919

MINERAL SURVEY NO. 3433

I hereby certify that the value of the labor performed and improvements made upon or for the benefit of the lode embraced in Mineral Survey No. 3433, by the claimant or its grantors is not less than \$500.00 and that said improvements in addition to that which was reported at the time of making the survey consists of ;-

An undivided 1/89 th interest in improvement No.1 TWO lode Mineral Sur. No. 3436, hereinafter described.

Value 6963.50  
~~3715.00~~

A cut the mouth of which brs. S.58°-00'W. 49.0 ft. from the East end center, 6 x 12 x 12 feet, brs. N.45°W.

Value 200.00

Discovery monument on lode line brs. S.60°-13'W. 46.6 ft. from the east end center

COMMON IMPROVEMENTS

Improvement No.1 TWO lode Sur. No. 3436, is the portal end of a tunnel, now in the course of construction, the terminal point of which will be at the AUDREY shaft, on the Iron Carbonate lode Sur. No. 1212, property of the claimant. This improvement commencing at the lowest possible point for a tunnel site, is being driven to develop the lodes of the several groups owned by the claimant. The portal of the tunnel is accessible by railroad and permits more economical handling of mining operations, in the development of the several groups through which it passes. It will give a maximum depth of about 1600 feet, in the development of the higher lodes of the claimant, and proportionately lower as we get closer to the portal. In its length of <sup>12375</sup>~~12700~~ feet it will develop a district geologically for a great distance on either side, thus enabling further lateral development, in view of the fact that it is a cross-cut tunnel. As this tunnel traverses an area to the east of the great North and South fault of the Verde Mining District, it develops the area geologically due to the fact that surface conditions, do not permit of a close study



of the geological structures, and accordingly is a very great asset in the mining operation.

This tunnel will be used as a haulage tunnel for ores developed along its route, and also for drainage purposes, it having been proven that parts of the area traversed by this tunnel cannot be economically developed by shafts due to enormous flows of water encountered. Taking into consideration geological conditions, haulage advantages, and drainage possibilities, I consider this improvement a common improvement and of such character as to redound to the benefit of the following groups and lodes therein mentioned to wit:-

MINERAL SURVEY NO. 3436

Thirty four	Five	Thirty one
Thirty three	Meadow wash	Margarite
Twenty nine	Thirty two	Mocking Bird
Twenty eight	reverse	One
Twenty seven	Mary Ann	Two
Eight	Thirty	penny
Six	Coal Digger	Jimmy
Seven	Four	Jerry
Eleven	Three	Indian Camp
Nine	Rose	Line Kiln
Ten	Thirty one extension	Moon fraction

MINERAL SURVEY NO. 3350

No.1  
No.4  
No.5  
No.6  
No.8

MINERAL SURVEY NO. 3315

Sunset	Hummer	Spur
Omego	Leo	twilight fraction
Santa Anna	Antelope	
Virgo	Diamond	

MINERAL SURVEY NO. 3435

Tunnel fraction

MINERAL SURVEY NO. 3431

June Fraction

MINERAL SURVEY NO. 3197

Texas	Idaho	Maine fraction
Custer	Ohio	Oregon
Utah	Hampshire	Arkansas
Vermont		

MINERAL SURVEY NO. 3305

Hancock	Houghton	Calumet
Laurium	Quincy	Franklin
	(2)	



MINERAL SURVEY NO. 3200

Bouquet No.1  
Bouquet No.2

Bouquet No.3  
Bouquet No.5

Bouquet No.6

MINERAL SURVEY NO. 3201

Contention

MINERAL SURVEY NO. 3202

Morgan

MINERAL SURVEY NO. 3203

Nellie Blye

MINERAL SURVEY NO. 1374

Lone Star

MINERAL SURVEY NO. 2251

Mountain View

MINERAL SURVEY NO. 3432

Star

MINERAL SURVEY NO. 3433

Taper fraction

MINERAL SURVEY NO. 1395

16 to 1

MINERAL SURVEY NO. 1076A

Florencia lode

MINERAL SURVEY NO. 3358

Midget

MINERAL SURVEY NO. 3357

Elk

MINERAL SURVEY NO. 1212

March  
Bitter Creek  
Iron Carbonate  
Conglomerate

MINERAL SURVEY NO. 1445

Little Daisy

MINERAL SURVEY NO. 3359

Wedge

Neglected fraction, unsurveyed.

All property contiguous and owned by the United Verde Extension



sion Mining Company, claimant of this survey Mineral Survey No. 3433

Total <sup>length</sup> ~~amount~~ of tunnel ~~completed~~

~~Lower Terminal 4312 feet Texas Shaft, westerly 316 ft.~~  
~~Upper Terminal 1647 feet , easterly 338 ft.~~

making a total of ~~6613~~ feet.  
*12395*

Value *619751.50*  
~~\$330645.00~~

Equal undivided 1/89 th interest in the above mentioned improvement.

Value \$ ~~3715.00~~  
*6963.50*

OTHER IMPROVEMENTS

None.

*J. William Waara*  
U. S. MINERAL SURVEYOR

Nov. 28, 1919.

I, J. WILLIAM WAARA, 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 mentioned 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. 3433.

*J. William Waara*  
U. S. MINERAL SURVEYOR

STATE OF ARIZONA ss  
COUNTY OF YAVAPAI

Subscribed and sworn to by said J. WILLIAM WAARA, before me a Notary Public in and for the County of Yavapai, State of Arizona, This 28<sup>th</sup> day of November, 1919 A.D.

*[Signature]*  
Notary Public.

My commission expires  
*Feb 19 - 1920*

*(For authority for red ink corrections see Waara's letter of Dec 18 - 1919)*



(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 District of 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  
UNITED VERDE EXTENSION MINING CO.,

known as the TAPER FRACTION Lode,  
situate in VERDE mining district,  
YAVAPAI County, ARIZONA,  
in Sections 23 & 26, Township No. 16 N, Range No. 2 E.;  
that said improvements consist of see supplemental report hereto at-  
tached.

....., 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  
J. William Warra, U. S. ~~Deputy~~ Deputy Mineral Surveyor, dated  
November 28th, 1919, 18  , is hereto attached.



U. S. Surveyor General for Arizona.

Office of U. S. Surveyor General,

Phoenix, Arizona,

JAN 30 1920, 1