

FEB-8 1924  
FEB 29 1924

MINERAL SURVEY No. 3921

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

The Arizona Copper Belt Mining Company

KNOWN AS THE

Texas No 15 Tode

Black Rock

Mining District,

Yavapai

County, Arizona

Section <sup>Approx</sup> 5

Township T8N

Range R3W 4ns.

Surveyed under instructions dated Nov 30, 1923

by Richard L. Merrill

U. S. Mineral Surveyor.

Claim located See Location Notice, 19

Survey commenced Jan 16, 1924

Survey completed Jan-17, 1924

Address of claimant O'Sullivan & Morgan Atty's  
Prescott Arizona

DATES OF AMENDED LOCATIONS.

See Location Notice.

(1)

Feet

Mineral Survey No.3921

Texas No.15 lode.

Beginning at Cor.No.1

Identical with the Location and with Cor.No.2 Sur. No.

3675A Texas No.5 lode, A Granite stone 8 X 14 X 12 ins.

above the ground, with mound of stones, Chiseled X -2-T-

No.5.3675 A.I chiseled 1-T-No.15,3921 on the side facing

this lode, Whence U.S.L.M.No.1623 Brs.N 46°22'15" E

2992.34 Ft.No bearings available.Loc.Cor.mound of stones

3 X 3 ft.

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Thence S 26°33'E Va.14° E.

219.7 Cor.No.3 Sur.No.3675 A, Texas No.3 lode,

240 E.C.E. Identical with the Loc, Mound of stones 3 X 3 ft.

255 Cross Wash,, 6 ft.wide, course S 64°00 W.

300 Cross Road course S 64°W and N 64°E

540 To Cor.No.2

Identical with the Loc.A Granite stone 6X8X24 ins.set

12 ins.in the ground, with mound of stones chiseled X

2-T.NO.15.3921.No bearings available.Loc.Cor.mound of

stones 3 X 3 ft.

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Thence S 70°57'W.Va.14°E

360 Cross road course S24°E and N24°00'W

967.23 Intersect line 1-2 Sur.No.3675-A Texas No.9 lode 546 ft./

S30°27'W.215.76 ft.from Cor.No.1.

1070.25 To Cor.No.3.

Identical with the Loc.A Granite stone 6X8X24 ins.set 12

ins.in the ground, with mound of stones chiseled X-T.No.15

3921, No bearings available.Loc.Cor.mound of stones 3X3 ft.

Whence Cor.No.1 Sur.No.3675 A.Texas No.9 lode Brs.N 43°

16'E.301.62 ft.

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Thence N 26°33'W. Va.14° E.

300 W.C.E. Identical with the Loc.A mound of stones 3x3 ft.

320 Cross wash 8 ft.wide course S50°00'W

540 To Cor.No.4 Identical with the Loc.

( "2 )

Feet On line 2-3 Sur.No.3675 A.Texas No.5 lode,at intercection of line 4-1,Sur. No.3675,A,Texas No.9 lode at N 59°33'W. 519.81 ft.ftom Cor.No.1

A Granite stone 6X8X24 ins.set 12 ins.in the ground with mound of stones,chiseled X-4-T.No.15-3921.No bearings available.Loc.Cor.mound of stones 3X3 ft.

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Thence N 70°57'E. Va.14°E.

1070.25 To Cor.No.1 the place of beginning.

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AREA

Total area.. ..... 13.154 Acres.

Area in conflict with Sur.No.3675 A.

Texas No.9 lode.. ..... 1.920 Acres.

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LODE LINES?

As near as can be determined from present developments the vein of the Texas No.15 lode extends as follows from the discovery cut,S 70°57'W 375 ft. and N 70°57' E. 695.25 ft.

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LOCATION

This Survey is located approximately in Sec.5 T.8 N. R. 3 W.unsurveyed. Black Rock mining district Yavapai County, Arizona.

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EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon,of for the benefit of this mining claim <sup>by the claimant or its grantors</sup> is not less than five hundred dollars and said improvements consist of;

No.1 Dis. Cut which is on the lode line 375 ft. from the

W.C.E. 6X15X10 ft. ....Value ;..... \$50.00  
Shaft No 4 Texas No 3 lode, Sur. No. 3675A, 4x6x 300ft.  
On the 100 ft.level ~~Shaft No 4 Texas No 3~~

a Drift 4x6x450 ft,course S20°W, on this drift 50 ft. from the shaft a cross cut 4x6x44 ft course N70°W, and a cross cut 4x6x40 ft. course S70°E.

On the 300 ft. level a drift4x6x1000 ft course S20°W

On this drift 50.ft.from the shaft a cross cut 4x6x120 ft.course N70°W.value of the above Shaft,drifts and cross cuts \$28,000.00. This shaft,drifts and cross cuts are a common improvement and 1/15 their value \$1866.66 is credited to each of the claims hereinafter named. Value of 1/15 interest credited to this claim, \$1866.66- Total value of improvements credited to this lode \$1916.66

#### Adjoining Claims,

This claim is bounded on the East by Amethyst lode unsurveyed, Monte Cristo Mining Co claimant, and Sur.3675.A Texas No. <sup>3</sup> lode. On the South by U.S.Land, on the West by Sur.No.3675 A Texas No.9 lode. On the North by Sur. No.3675.A Texas No.5 lode.

#### Other improvements,

A tunnel the mouth of which bears S 15°W 100 ft.from the E.C.E.of this lode 4x6x23 ft.course S. 23°E Work not done by claimant.

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

#### Report

The lode line of the location of this claim was run direct upon the ground and the several corners were established by means of off sets from the lode line. The tie line was run direct upon the ground.U.S.L.M. NO.1623 is an 8x8 in.post in a mound of stones 4 ft. high by 6 ft.base, scribed U.S.L.M.1623.This claim is located on mountainous ground. Shaft No.4 Texas No.3 lode, Sur. 3675 A.is so located that by sinking, drifting and crosscutting, all the lodes in survey No.3675 A, Texas# 1, Texas # 2, Texas, # 3, Texas # 4, Texas # 5, Texas #6, Texas # 7, Texas # 8, Texas # 9, Texas #10, Texas # 11, Texas # 12 and Texas Addition, Sur.NO.3920 Texas # 14 lode, Sur.3921

Texas No.15 lode, may be developed. All lodes of the above surveys are owned by the Arizona Copper Belt Mining Company.

Survey No.3675 A. Texas No.9 lode Cor.No.1 is a granite stone 10x10x12 ins. above the ground, Cor.No.2<sup>is</sup> a Granite rock in place 3x3x3 ft. above the ground, Cor.No.4<sup>is</sup> a granite stone 4x10x12 ins. above the ground all properly marked.

Cor.No.3 Texas No.3 lode Sur.No.3675 A. is a granite stone 6x6x12 ins. above the ground, properly marked.

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 \_\_\_\_\_  
The Arizona Copper Belt Mining Company  
 known as the Texas No 15 lode  
 and showing the respective capacities in which they acted.

\_\_\_\_\_, Chainman.  
J. D. Birch, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, J. D. Birch  
 and \_\_\_\_\_, do solemnly swear that we assisted Richard  
L. Merritt, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of The Arizona Copper  
Belt Mining Company.  
 known as the Texas No 15 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.  
J. D. Birch, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman

Subscribed and sworn to by the above-named persons before me this 6<sup>th</sup>  
 day of February, 1924

W. F. Merritt  
 \_\_\_\_\_  
 Notary Public  
 My Commission Expires  
January 18 - 1927

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Richard L. Merrill, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the United States  
Surveyor General for Arizona, dated  
November 30-1923, 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 Arizona Copper Belt Company  
, known as the  
Texas No 15 lode  
situate in Black Rock Mining District,  
Yavapai County, Arizona, in Section  
Approx. 5, Township No. 8N, Range No. 3W, UNSUB.  
and designated as Survey No. 3921, 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.

Richard L. Merrill  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Richard L. Merrill  
U. S. Mineral Surveyor, before me a Notary Public  
this 6th  
day of February, 1924

W.A. Merrill  
Notary Public

My Commission Expires  
January 18-1927

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

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

Phoenix, Arizona.

March 18, 1924.

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 Arizona Copper Belt Mining Company

, known as the TEXAS NO. 15 lode

, situate in Black Rock

Mining District, Yavapai County,

Arizona, in Section Approx. 5, Township No. 8 N,

Range No. 3 W., Unsur., and designated as Survey

No. 3921, 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 for  
or improvements made upon said mining claim by claimant or its grantors, and  
that said improvements consist of 1 cut, value \$50.00, and a 1/15 interest  
in the value of improvement No. 4 on the Texas No. 3 lode, Sur.  
No. 3675 A, value \$1866.66, total \$1916.66

and that no portion of said labor or improvements has been included in the estimate of  
expenditures upon any other claim., except those of Sur. 3675 A.

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.

Charles M. Donohoe

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, .....

..... March 18 ....., 192 4

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 Arizona Copper Belt Mining Company .....

....., known as the

..... TEXAS NO. 15 lode .....

situate in ..... Black Rock ..... mining district,

..... Yavapai ..... County, ..... Arizona .....

in Section Approx. 5 ....., Township No. 8 N. ...., Range No. 3 W., Unsur.

....., designated as Survey No. .... 3921 .....

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

Surveyor, ..... January 16 - 17 ....., 192 4, under my instructions dated

..... November 30 ....., 192 3, 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.

*Charles M. Donohoe*

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