

MINERAL SURVEY No. 3999.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Superior Black Diamond Mining Company

KNOWN AS THE

Black Diamond lode

Pioneer Mining District,

Pinal County, Arizona,

Section 24 1 S., 12 E., Unapp'd., & 19, Township 1 S., Range 13 E., G & S. R. M.

Surveyed under instructions dated February 2, 1926,

by C. C. Thompson, U. S. Mineral Surveyor.

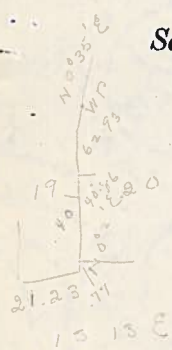
Claim located January 1, 1911.

Survey commenced February 4, 1926.

Survey completed February 6, 1926.

Address of claimant c-o Chas. S. Keafer, 45 W. Lynwood, Phoenix, Arizona.

DATES OF AMENDED LOCATIONS.



MINERAL SURVEY NO. 3999.

Feet

BLACK DIAMOND Lode.

Beginning at Cor. No. 1.

Identical with the N. E. Cor. West Diamond lode and with the S. W. Cor. Diamond Fraction lode, both unsurveyed, claimant herein.

A post 4 ins. square 4 ft. long set 1 ft. in the ground and surrounded by mound of earth and stone, scribed 1BD-3999, whence

U. S. L. M. No. 3 bears N. 57° 01' W. 1603.3 ft.

The  $\frac{1}{4}$  Cor. on the west boundary of Sec. 19, T. 1 S., R. 13 E. bears S. 24° 22' E. 836.6 ft.

No other bearing objects available.

Feet.

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Thence S. 66° 44' E.

300

The north end center, being a stone monument, on line.

600

To Cor. No. 2.

Identical with the N. W. Cor. East Diamond lode and with the S. E. Cor. Diamond Fraction lode, both unsurveyed, claimant herein.

A stone 8 x 16 x 28 ins. set 16 ins. in the ground, with mound of stone, chiseled 2BD-3999 and a cross at corner point.

No bearing objects available.

1500

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Thence S. 23° 16' W.  
To Cor. No. 3.

Identical with the S. W. Cor. East Diamond lode, unsurveyed.

Not set as it falls on an inaccessible bluff.

W. C., hereafter described, brs. N. 66° 44' W. 75 ft.

75.0

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Thence N. 66° 44' W.  
To witness corner to Cor. No. 3.

A smooth surface about 18 ins. square and about 3 ft. above the base of a precipitous bluff, with mound of stone, chiseled W C 3BD-3999 and a cross at corner point.

## SURVEY NO. 3999.

Feet. No bearing objects available.

300 The south end center, being a stone monument, on line.

600 To Cor. No. 4.

Identical with the S. E. Cor. West Diamond lode unsurveyed.

A stone 6 x 12 x 28 ins. set 18 ins. in the ground, with mound of stone, chiseled 4BD-3999 and a cross at corner point.

No bearing objects available.

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Thence N. 23° 16' E.

1500 To Cor. No. 1 the place of beginning.

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All corners of this survey are identical with the corners of the location.

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Variation at Cor. No. 1, 12° E., at Cor. No. 2, 12° 30' E., at witness corner to Cor. No. 3 and at Cor. No. 4, 13° E.

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LODE LINE.

As near as can be determined from present developments the vein extends as follows from its discovery point: S. 23° 16' W. 390 ft. and N. 23° 16' E. 1110 ft.

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AREA.

Total area Black Diamond lode 20.661 Acres.

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LOCATION.

This claim is located in the E.  $\frac{1}{2}$  of Sec. 24 and in Lot 2 of Sec. 19, T. 1 S., Rs. 12 and 13 E., G. S. R. M., Pioneer Mining District, Pinal County, Arizona, within the Crook National Forest.

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ADJOINING CLAIMS.

This claim is joined on the west by the West Dia-

SURVEY NO. 3999.

mond lode, on the north by the Diamond Fraction lode and on the east by the East Diamond lode, all unsurveyed, claimant herein. Other boundaries unknown.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

- No. 1 The discovery out the face of which being the discovery point is on the center line 390 ft. from the center of line 3-4, 8 ft. face 6 ft. wide running N. 23° W. 16 ft.  
Value \$75.00
- No. 2 A shaft the collar of which from Cor. No. 4 bears N. 32° 30' E. 275 ft., 6 x 10 ft. sunk to a depth of 40 ft. on a 25° incline in a N. 77° E. direction.  
Value \$500.00
- No. 3 A tunnel the portal of which from Cor. No. 4 bears N. 33° E. 194 ft., 5½ x 6½ ft. running N. 85° 30' E. 244 ft., thence N. 48° E. 42 ft.  
Value \$3300.00
- No. 4 A tunnel the mouth of which from Cor. No. 4 bears N. 57° 30' E. 282 ft., 5 x 6 ft. running N. 60° E. 20 ft.  
Value \$200.00
- No. 5 A tunnel the mouth of which from Cor. No. 4 bears N. 47° 30' E. 237 ft., 4½ x 6 ft. running east 35 ft.  
Value \$350.00

OTHER IMPROVEMENTS.

A frame house 14 x 16 ft. the S. W. Cor. of which from Cor. No. 4 bears N. 72° E. 125 ft. Claimant herein.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 4 transit. The courses were deflected from a meridian established by observing Polaris at elongation at the

## SURVEY NO. 3999.

Silver King mine. The distances were measured with a Lufkin 660 ft. steel tape.

## REPORT.

U. S. L. M. No. 3 is a stone 12 x 12 ins. showing 12 ins. above ground, chiseled U S L M No 3.

The  $\frac{1}{4}$  Cor. to Sec. 19 on the boundary line of Secs. 19 and 24, T. 1 S., Rs. 12 and 13 E., G. S. R. M., is an iron post the bronze cap of which is correctly marked.

Note: The disagreement between these field notes and the location notice with respect to the position of the discovery cut is due to an error in the latter.

I personally administered the final oath of my chainman Mr. Ralph Holton for the reason that he was asked to go to work at the Silver King mine as soon as this survey was completed, it therefore being inconvenient for him to go to Superior to appear before a notary public.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by C. C. Thompson  
 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 \_\_\_\_\_  
Superior Black Diamond Mining Company  
 known as the Black Diamond lode  
 and showing the respective capacities in which they acted.

Ralph Holton, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, I, Ralph Holton  
 and \_\_\_\_\_, do solemnly swear that we <sup>I</sup> assisted \_\_\_\_\_  
C. C. Thompson, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Superior Black Diamond Mining Company  
 known as the Black Diamond 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 Office Cadastral Engineer at Phoenix, Arizona.  
~~United States Surveyor General for~~

Ralph Holton, Chainman.  
 \_\_\_\_\_, Chainman.  
 \_\_\_\_\_, Axman.  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me this 8th  
 day of February, 1926.

C. C. Thompson  
 U. S. Mineral Surveyor.

### FINAL OATH OF U. S. MINERAL SURVEYOR.

I, C. C. Thompson, U. S. Mineral Surveyor,  
do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer,  
at Phoenix, Arizona, dated February 2, 1926,  
I have, in strict conformity to the laws of the United States, the official regulations and instruc-  
tions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly  
executed the survey of the Mining Claim of Superior Black Diamond Mining Company, known as the  
Black Diamond lode,  
situate in Pioneer Mining District,  
Pinal County, Arizona 12 E., Unapp in Section 8  
24 and 19, Township No. 1 S., Range No. 12 and 13 E., G & S. R. M.,  
and designated as Survey No. 3999, 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 certifi-  
cate, which was received by me from the Office Cadastral Engineer with said instructions, and  
that all 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.

C. C. Thompson  
U. S. Mineral Surveyor.

Subscribed and sworn to by the said C. C. Thompson  
U. S. Mineral Surveyor, before me a Notary Public  
this 13th  
day of February, 1926.

John Bellus  
Notary Public.

GOVERNMENT PRINTING OFFICE

My commission expires June 1, 1928.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,  
PUBLIC SURVEY OFFICE,

Phoenix, Arizona,

March 5, 1926.

I, U. S. Surveyor-General for Office Cadastral Engineer, Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Superior Black Diamond Mining Company

known as the BLACK DIAMOND lode

situate in Pioneer

Mining District, Pinal County, Arizona

in Section 24, Township No. 1 S., Range No. 12 E., Unapp'd., & 19, Township No. 1 S., Range No. 13 E., and

designated as Survey No. 3999, 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, 1 shaft, and 3 tunnels, total value \$4425.

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.

John D. Adams

Office Cadastral Engineer, at Phoenix, Arizona.  
United States Surveyor-General for



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona

March 5, 1926

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Superior Black Diamond Mining Company

, known as the

BLACK DIAMOND lode

situate in Pioneer mining district,

Pinal County, Arizona

in Section 24 19, Township No. 1 S., 1 S., Range No. 12 E., Unapp'd., & 13 E.

, designated as Survey No. 3999

executed by C. C. Thompson, U. S. Mineral

Surveyor, February 4 - 6, 1926, under my instructions dated

February 2, 1926, 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] Office Cadastral Engineer, Phoenix, Arizona.