

**M
S
-**

0

1

7

4

6

Notes on ground below

(4-683.)

Mineral Survey No. 1746

Lot No. _____

Prescott

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Big Bug Gold and Copper Mining Co

KNOWN AS THE

Mormona, Goldend Spr., Arizona & Ho-d Gate
Big Bug

Mining District,

Yavapai County, Arizona

Section _____, Township 12N, Range 2E

Surveyed under instructions dated Dec. 20th, 1902

by J. J. Fisher

U. S. Deputy Mineral Surveyor

Claim located see loc. notices, 1

Survey commenced Dec. 26th, 1902

Survey completed Dec. 27th, 1902

o 6-100

Thomas Le Job
Atty for Claimant
Prescott
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Wm Crocker and W. J. Drumm,
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally-pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Mining Claim of Big Buy Gold & Copper Mining Co.
known as the Montanna, Arizona, Her-d Gate & Golden Stars
situate in Big Buy mining district
Yavapai County, Arizona,
in Section _____, Township No. _____, Range No. _____

Wm Crocker _____, Chainman.
W. J. Drumm _____, Chainman.

Subscribed and sworn to by the above-named persons before me this
26th day of Dec., 1902
My commission expires May 9, 1904

J. J. Fisher
Notary Public

I, W. J. Drumm, do solemnly swear that I will well and truly perform the duties of axman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Big Buy Gold & Copper Company
known as the Montanna, Arizona, Golden Stars & Her-d Gate
more fully described in the preceding affidavit.

W. J. Drumm _____, Axman.

Subscribed and sworn to by the said W. J. Drumm
before me this 26th day of Dec., 1902
My commission expires May 9, 1904

J. J. Fisher
Notary Public

I, Wm Crocker, do solemnly swear that I will well and truly perform the duties of flagman, in the establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in the survey of the Mining Claim of Big Buy Gold & Copper Mining Co
known as the Montanna, Arizona, Her-d Gate & Golden Stars
more fully described in the preceding affidavit.

Wm Crocker _____, Flagman.

Subscribed and sworn to by the said Wm Crocker
before me this 26th day of Dec., 1902
My commission expires May 9, 1904

J. J. Fisher
Notary Public

Survey No. 1746.

Feet.

MONTANNA LODE.

Beginning at cor. No. 1, which is also cor. No. 1, Golden Star lode of this survey, identical with cor. of location.

A porphyry stone 5x12x30ins. set one foot in ground, alongside a mon. of stones 3x3ft. Stone marked M. No. 1-1746, also G. S. No. 1-1746.

A x on a slate reef, marked B. R. M. No. 1-1746 brs. N. 68° E. 33.2ft.

A x on a slate reef, marked B. R. G. S. No. 1-1746 brs. N. 39° 35' W. 44.7ft.

U. S. L. M. No. 1746 B. B. D. brs. N. 62° 53' W. 657.7ft.

Thence S. 2° 30' E.

Var. 14° E.

- 800 To Cor. No. 3, Arizona and No. 4, He-d Gate lodes of this survey.
- 1215 To cor. No. 3, He-d Gate.
- 1500 To cor. No. 2, identical with cor. of location.

A slate stone 5x9x24ins. set one foot in ground, along side a mon. of stones 3x3ft. Stone marked M. No. 2-1746.

A x on a porphyry rock in place, marked B. R. M. No. 2-1746 brs. S. 77° 45' W. 9.8ft.

Thence N. 87° 30' E.

Var. 14° E.

- 300 To S. C. E. mon. identical with location.

A porphyry stone 8x10x24ins. set one foot in ground, alongside a mon. of stones 3x3ft.

Survey No. 1746.

Feet. Stone marked S. C. E. M. No. 1746.

600 To cor. No. 3, identical with cor. of location.

A porphyry stone 6x10x24ins. set one foot in ground, along side a mon. of stones 3x3ft. Stone marked M. No. 3-1746, No brs. available.

Thence N. 2° 30' W.

Var. 14° E.

750

To East side run.

1500 To cor. No. 4, which is also cor. No. 4, Golden Star lode of this survey.

A porphyry stone 8x8x24ins. set one foot in ground, along side a mon. of stones 3x3ft. Stone marked M. No. 4-1746 and G. S. No. 4-1746. No brs. available.

Thence S. 87° 30' W.

Var. 14° E.

300 To N. C. E. Mon. which is also the S. C. E. Golden Star lode of this survey.

A slate stone 6x10x24ins. set one foot in ground, along side a mon. of stones 3x3ft. Stone marked N. C. E. M. No. 1746, and S. C. E. G. S. No. 1746.

600 To cor. No. 1, the place of beginning survey of exterior boundaries.

* * * * *

GOLDEN STAR LODE.

Beginning at cor. No. 1, which is also cor. No. 1, Montana lode of this survey, cor. described above. U.S.L.M.No. 1746 B.B.D. brs. N. 62°53'W.657.7ft.

Survey No. 1746.

Feet.

Thence N. 2° 30' W.

Var. 14° E.

700 To cor. No. 4, Arizona lode of this survey.

1484 To cor. No. 2, Orig. cor. of loc. brs. S. 87° 30' W. 215 ft.

A slate stone 3x10x24ins. set one foot in ground, alongside a mon. of stones 3x3ft. Stone marked G. S. No. 2-1746.

A x on a porphyry rock in place, marked B. R. G. S. No. 2-1746 brs. S. 69° 5' E. 26ft.

Thence N. 87° 30' E.

Var. 14° E.

85 To N. C. E. Mon. identical with loc.

A slate stone 6x12x24ins. set one foot in ground, along side a mon. of stones 3x3ft. Stone marked N. C. E. G. S. No. 1746.

385 To cor. No. 3, identical with loc.

A porphyry stone 6x12x24ins. set one foot in ground, alongside a mon. of stones 3x3ft. Stone marked G. S. No. 3-1746.

A x on a porphyry rock in place, marked B. R. G. S. No. 3-1746 brs. S. 33° 35' W. 67.4ft.

Thence S. 10° 44' E.

Var. 14° E.

750
1500

To east side mon.
To cor. No. 4, which is also cor. No. 4, Montanna lode of this survey, cor. described above.

Survey No. 1746.

Feet.

Thence S. 87° 30' W.

Var. 14° E.

300 To S. C. E. Mon. which is also the N. C. E.

Montanna lode of this survey, Mon. described above.

600 *whence dis. mon. brs. N. 10° 44' W. 330 ft.*
To cor. No. 1, the place of beginning survey of exterior boundaries.

* * * * *

ARIZONA LODE.

Beginning at cor. No. 1, the N. W. cor. of loc. Cut a x on a slate rock in place, 1x3ft. 2ft. above ground, and A. No. 1-1746.

A x on a porphyry rock in place, marked B. R. A. No. 1-1746 brs. S. 87° W. 53.6ft.

U.S.L.M.No. 1746 B.B.D. brs.S. 6° 48' E. 376ft.

Thence S. 2° 30' E.

Var. 14° E.

750 To west side mon.

1500 To cor. No.2, which is also cor. No. 1, He-d Gate lode of this survey, identical with loc.

A porphyry stone 8x8x24ins. set one foot in ground, alongside a mon. of stones 3x3ft. . Stone marked A. No. 1-1746, and H. G. No. 1-1746.

A x on a porphyry rock in place, marked B. R. A. No. 2-1746 brs. S. 25° 10' W. 36.7ft.

A x on a porphyry rock in place, marked B. R. H. G. No. 1-1746 brs. N. 47° 15' W. 10.8ft.

Survey No. 1746.

Feet.

Thence N. 87° 30' E.

Var. 14° E.

300 To S. C. E. mon. which is also the N. C. E. of the He-d Gate lode of this survey, identical with loc.

A porphyry stone 5x9x24ins. set one foot in ground, alongside a mon. of rocks 3x3ft. Stone marked S. C. E. A. No. 1746, and N. C. E.H.G.No.1746.

600 To cor. No. 3, which is also cor. No. 4, He-d Gate lode of this survey.

A porphyry stone 6x10x24ins. set one foot in ground, alongside a mon. of stones 3x3ft. Stone marked A. No. 3-1746, and H. G. No. 4-1746.

A x on a porphyry rock in place, marked B. R. H. G. No. 4-1746 brs. S. 31° 30' E. 25.2ft.

Thence N. 2° 30' W.

Var. 14° E.

800 To east side mon. and cor. No.s 1-1 of Montanna and Golden Star lodes of this survey.

1500 To cor. No. 4, identical with loc.

A slate stone 4x10x30 ins. set one foot in ground, along side a mon. of stones 3x3ft. Stone marked A. No. 4-1746.

A x on a slate reef, marked B. R. A. No. 4-1746 brs. N. 68° 55' E. 19.1 ft.

Thence S. 87° 30' W.

Var. 14° E.

300 To N.C.E. identical with loc. Whence dis. mon. brs. S. 27° 15' W. 450ft.

Survey No. 1746.

Feet.

A slate stone 4x8x24ins. set one foot in ground,
along side a mon. of stones 3x3ft. Stone marked
N. C. E. A. No. 1746.

600 To cor. No. 1, the place of beginning survey of
exterior boundaries.

* * * * *

HE-D GATE LODE.

Beginning at cor. No. 1, which is also cor.
No. 2, Arizona lode of this survey, cor. described
above. U.S.L.M.No.1746 B.B.D. brs. N. 1° 4' W.
1125.5ft.

Thence S. 2° 30' E.

Var. 14° E.

415 To cor. No. 2, whence loc. cor. brs. S. 2° 30' E.
1085ft. Cut a x on a porphyry rock in place,
marked H. G. No. 2-1746, along side a mon. of stones
3x3ft. No brs. available.

Thence N. 87° 30' E.

Var. 14° E.

300 To S. C. E.

Cut a X on a porphyry rock in place, along
side a mon. of stones 3x3ft. Stone marked S. C. E.
H. G. No. 1746.

600 To cor. No. 3, whence loc. cor. brs. S. 2° 30'E.
1085ft.

Survey No. 1746.

Feet. A porphyry stone 6x10x24ins. set one foot in ground, alongside a mon. of stones 3x3ft. Stone marked H. G. No. 3-1746.

A x on a porphyry rock in place, marked B. R. H. G. No. 3-1746 brs. N. 67° 50' E. 29.9ft.

Thence N. 2° 30' W.

Var. 14° E.

415 To cor. No. 4, which is also cor. No. 3, Arizona lode of this survey, cor. described above.

Thence S. 87° 30' W.

Var. 14° E.

300 To N. C. E. which is also the S. C. E. Arizona lode of this survey, mon. described above.

600 To cor. No. 1, the place of beginning survey of exterior boundaries.

* * * * *

AREA.

Montanna Lode	20.661 acres.
Arizona Lode	20.661 "
He-d Gate Lode	5.716 "
Golden Star Lode	<u>16.781 "</u>
Total area lode claim	63.819 acres.

* * * * *

LOCATION.

This claim is located on un-surveyed land, approximately in T. 11 N. R. 2 E. G & S. R. M. in Big Bug M. D. Yavapai County, Ariz. And is bounded on the east & west by Government land, and on the south by Head Center and Graham lodes and on the north by Grand View allun-surveyed.

Survey No. 1746.

VEINS.

Montanna vein extends N. 2° 30' W. 412ft.
S. 2° 30' E. 1088ft. from dis. shaft.

Golden Star vein extends N. 10° 44' W. 1150ft.
and S. 10° 44' E. 350ft. from the dis. mon.

Arizona vein extends N. 2° 30' W. 750ft. and
S. 2° 30' E. 750ft. from the dis. shaft.

He-d Gate vein extends from the N. C. E. mon.
S. 2° 30' E. 415ft to the S. C. E.

* * * * *

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improve-
ments upon this claim, placed thereon by the claim-
ant and its grantors, is not less than five hundred
dollars for each location in claim, and that said
improvements consist of:

Montanna Lode.

Dis. Shaft No. 1, which brs. from the N. C. E.
S. 2° 30' E. 412ft. Shaft 4x6ft. 50ft. deep;
at bottom of shaft cross-cut to west 4x6ft. 68ft.

Value \$1130.00

Golden Star Lode.

Dis. Shaft No. 1, which brs. from N. C. E. mon.
S. 10° 44' E. 150ft. Shaft 4x6ft. 40ft. deep.

Value \$400.00

One hundred dollars worth of the improvements on
shaft No. 1, Montanna lode is to be credited to
the Golden Star lode.

Survey No;1746.

Arizona Lode.

Dis. shaft No. 1, which brs. from N. C. E. Mon. S. 2° 30' E. 750ft. Shaft 4x6ft. 10ft. deep.

Value \$100.00

Shaft No. 2, which brs. from cor. No. 3, N. 48° W. 380ft. Shaft 4x6ft. in the clear, timbered 185 ft. deep. At 96ft. cross-cut east 4x6ft. 24ft. and at 165ft. down cross-cut east 4x6ft 63ft. and west 4x6ft. 183ft.

Value \$4550.00

Shaft No. 3, which brs. from cor. No. 3, N. 32° 30' W. 840ft. Shaft 4x6ft. 5ft. deep .

Value \$25.00

Shaft No. 4, which brs. from cor. No. 3, N. 29° 45' W. 895ft. Shaft 4x6ft. 10ft. deep.

Val. \$100.00

He-d Gate Lode.

Dis. shaft No. 1, which brs. from N. C. E. Mon. S. 2° 30' E. 42ft. Shaft 4x6ft. 22ft. deep.

Value \$200.00

\$300.00 worth of the improvements on shaft No. 2, Arizona lode is to be credited to He-d Gate lode.

* * * * *

INSTRUMENT.

This survey was made with a Gurley Light Mt. Solar Transit, the courses were deflected from the true meridian as determined by solar observations. The distances were measured with a 75ft. steel tape.

Prescott Ariz.

Dec. 31st, 1902.

J. J. Fisher

U.S.D.M. surveyor.

~~U. S. L. M. No. 1746. B. B. D.~~

There being no cor. of the public survey or U. S. L. Mon. within two miles of Survey No. 1746, I erected a U. S. L. Mon. upon a high point, visible for long distance from every direction.

Cut a X on a porphyry rock in place, marked U. S. L. M. No. 1746, B. B. D. Along side a mon. of stones 4ft. on base, and five feet high .

A x on a porphyry rock in place, marked B. R. U. S. L. M. No. 1746 B. B. D. brs. N.22° 55' E. 6.7ft.

A x on a porphyry rock in place, marked B. R. U. S. L. M. No. 1746 B.B.D. brs. N.64°3'W.6.1ft.
Mayer brs. N. 63° 45' W. about 3 miles.
Brady's Butte brs. S. 73°30'W. about 9 miles.
Squaw Peak brs. S.88° 30'E. about 20 miles.

Located on un-surveyed land, approximately in T. 11 N. R. 2 E. G. & S. R. M. In Big Bug Mining District, Yavapai County, Ariz.

Prescott Ariz.

Dec. 31st. 1902.

J. J. Fisher

U. S. D. M. Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by J. J. Fisher
 United States Deputy 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 Big Bug Gold & Copper Mining Co.
 known as the Montanna, Arizona, Her-d Gule & Golden Stars
 and showing the respective capacities in which they acted.

Wm Crocker , Chairman.
W. J. Drum , Chairman.
W. J. Drum , Axman.
Wm Crocker , Flagman.

FINAL OATHS OF ASSISTANTS.

We, Wm Crocker
 and W. J. Drum do solemnly swear that we assisted J. J. Fisher
Fisher United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Big Bug Gold and
Copper Mining Co.
 known as the Montanna
Arizona, Her-d Gule & Golden Stars represented
 in the foregoing field notes as having been surveyed by said deputy 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 instructions furnished by the United States Surveyor-General for
Arizona

Wm Crocker , Chairman.
W. J. Drum , Chairman.
W. J. Drum , Axman .
Wm Crocker , Flagman.

Subscribed and sworn to by the above-named persons before me
 this 27th day of Dec., 1902

J. J. Fisher
 Notary Public

Notary Public
 May 19, 1904

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, J. J. Fisher, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Dec. 20th 1902, 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 Big Bug Gold & Copper Mining Co., known as the Montanna, Golden Star, Arizona & Head Gate, situate in Big Bug Mining District, Yavapai County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1746, 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.

J. J. Fisher

U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said J. J. Fisher

U. S. Deputy Mineral Surveyor, before me Thomas C. Job a Notary
Public in and for Yavapai Co. Arizona this 31st
day of December 1902.

My Commission Expires July 7, 1903.

Thomas C. Job
Notary Public

Affidavit of Five Hundred Dollars Improvements.

We, Wm Crocker, and W. J. Deam

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Momanna, Arizona Head Gate & Helen Hill mining claim, situate in Big Bug Mining district, Yavapai County, Arizona Territory, for which Big Bug Gold & Copper Mining Co

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant and to grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

Wm Crocker
W. J. Deam

TERRITORY OF ARIZONA, }
County of Yavapai } ss:

Sworn to and subscribed before me, this 27th day of Dec., 1902



Notary Public
May 9 1904

J. J. Fisher
Notary Public

"ARIZONA"NOTICE OF MINING LOCATION.
Quartz Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Arizona 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 purpose of exploration and purchase by the undersigned, on the 7th day of March, 1899.

The length of this claim is 1500 feet, and we claim 400 feet in a Northerly direction and 1100 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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 North to the South.

The claim is situated and located in Bigg Bugg Mining District, in Yavapai County, in the Territory of Arizona, about 4 miles in an Easterly direction from Mayers Station and lies parallell and west of the Montanna.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the North end center Monument at a point in a Northerly direction 400 feet from the discovery shaft (at which this notice is posted), being in the center of the end line of said claim; thence Easterly 300 feet to a monument of stone being the N. E. corner of said claim; thence Southerly 750 feet to a Monument at the center of the East side line of said claim; thence Southerly 750 feet to a Monument being at the S. E. corner of said claim; thence Westerly 300 feet to a Monument at the center of the South end of said claim; thence westerly 300 feet to a Monument being at the S. W. corner of said claim; thence Northerly 750 feet to a Monument being at the center of the West side line of said claim; thence Northerly 750 feet to a monument at the N. W. corner of said claim; thence Easterly 300 feet to the place of beginning, the north end center.

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 Concerning Mines", approved March 20, 1895.

Dated and posted on the ground this 7th day of March, 1899.

G. W. Dorland
Frank Andrews.

Filed and recorded at request of Frank Andrews, May 8th A. D. 1899, at 1:42 o'clock P. M., Book 52 of Mines, page 45, Records of Yavapai County, Arizona.

(Seal) W. I. Johnson, County Recorder

By P. J. Farley, Deputy Recorder.

Territory of Arizona,)

:SS.

County of Yavapai.)

I, P. J. FARLEY, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and Custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the notice of location of the "ARIZONA" Mining Claim, as the same appears of record in my office in Book 52 of Mines, page 45, Records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 10th day of December, A. D. 1902.

P. J. Farley
County Recorder
By *J. E. Walker*
Deputy Recorder.

"GOLDEN STAR"NOTICE OF MINING LOCATION.
Lode Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Golden Star 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 purpose of exploration and purchase by The Big Bug Gold and Copper Mining Company, a corporation the undersigned, on the 8th day of January, 1901.

The length of this claim is 1500 feet, and we claim 350 feet in a southerly direction and 1150 feet in a northerly direction from the center of the monument at which this notice is posted, lengthwise of the claim, together with 300 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 South to the North.

The claim is situated and located in the Big Bug Mining District, in Yavapai County in the Territory of Arizona, about 1-2 miles in an easterly direction from Jake Miller's ranch on Big Bug creek, and is the first north extension of the Montana Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument at a point in a southerly direction 350 feet from the monument (at which this notice is posted) being in the center of the south end line of said claim; thence 300 feet to a monument being the southwest corner of said claim; thence 750 feet to a monument at the center of the West side line of said claim; thence 750 feet to a monument being at the Northwest corner of said claim; thence 300 feet to a monument at the center of the North end of said claim; thence 300 feet to a monument being at the Northeast corner of said claim; thence 750 feet to a monument being at the center of the east side line of said claim; thence 750 feet to a monument at the southwest corner of said claim; thence 300 feet to the place of 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 Concerning Mines", approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 8th day of January, 1901.

Big Bug Gold and Copper M. Co., a corporation.

Witness:

Geo. W. Whiting

W. J. Deane.

Filed and recorded at request of J. H. Canavan, April 3rd A. D. 1901, at 3:10 o'clock P. M., - Book 57 of Mines, page 399, Records of Yavapai County, Arizona.

(Seal) P. J. Farley, County Recorder

By F. J. Gibbons, Deputy Recorder.

Territory of Arizona,)

:SS.

County of Yavapai.)

I, P. J. FARLEY, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and Custodian of the Records thereof, do hereby certify that I have compared the above and foregoing with and the same is a full, true and correct copy of the notice of location of the "GOLDENSTAR" Mining Claim, as the same appears of record in my office in Book 57 of Mines, page 399, Records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 10th day of December, A. D. 1902.

By

P. J. Farley
County Recorder

F. J. Gibbons
Deputy Recorder.

"MONTANNA"

NOTICE OF MINING LOCATION.
Quartz Claim.

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Montanna 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 purpose of exploration and purchase by --- the undersigned, on the 11th day of March, 1899.

The length of this claim is 1500 feet, and we claim 1000 feet in a Southerly direction and 500 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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 North to the southe .

The claim is situated and located in the Bigg Bugg Mining District, in Yavapia County, in the Territory of Arizona, about 4 miles in an Easterly direction from Mayers Station and laying paralell and on the E st of the Arizona.

+The surface boundaries of the claim are marked upon the ground as follows: Beginning at the North end center monument at a point in a Northerley direction 500 feet from the discovery shaft (at which this notice is posted), being in the center of the --- end line of said claim; thence 300 feet to a monument being the N. E. corner of said claim; thence 750 Southerly feet to a Monument at the center of the East side line of said claim; thence 750 Southerly feet to a Monument being at the S. E. corner of said claim; thence Westerly 300 feet to a Monument at the center of the south end of said claim; thence Westerly 300 feet to a Monument, being at the S. W. corner of said claim; thence Northerly 750 feet to a Monument being at the center of the West side line of said claim; thence Northerly 750 feet to a Monument at the N. W. corner of said claim; thence Easterly 300 feet to the place of beginning, the North end center.

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 Concerning Mines", approved March 20, 1895.

Dated and posted on the ground this 5th day of Mar., 1899.

Frank Andrews
G. W. Dorland.

Filed and recorded at request of Frank Andrews May 3^d A.D.1899, at 1:42 o'clock P. M., Book 52 of Mines, page 46, Records of Yavapai County, Arizona.

(Seal) W. I. Johnson, County Recorder.

By P. J. Farley, Deputy Recorder.

Territory of Arizona,)

:SS.

County of Yavapai.)

I, P. J. FARLEY, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and Custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the notice of location of the "MONTANNA" Mining Claim, as the same appears of record in my office in Book 52 of Mines, page 46, Records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 10th day of December, A. D. 1902.

By J. C. Hacker Deputy

P. J. Farley
County Recorder

"HE D GATE"

NOTICE OF MINING LOCATION. *< Lode claim >*

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the He d Gate 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 purpose of exploration and purchase by the undersigned, on the 13th day of July, 1900.

The length of this claim is 1500 feet, and I claim 1200 feet in a southerly direction and 300 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 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 North to the South.

The claim is situated and located in the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about one mile in a Northerly direction from Big Bug Creek this claim lies on the West side of the He d Center and runs paralell and joins the same.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the North end center Monument at a point in a Northerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Westerly 300 feet to a Monument of Stone being the North West corner of said claim; thence Southerly 750 feet to a monument at the center of the west side line of said claim; thence Southerly 750 feet to a Monument being at the sou west corner of said claim; thence Easterly 300 feet to a Monument at the center of the sou end of said claim; thence Easterly 300 feet to a Monument being at the sou east corner of said claim; thence Northerly 750 feet to a Monument being at the center of the East side line of said claim; thence Northerly 750 feet to a Monument at the Nor East corner of said claim; thence Westerly 300 feet to the place of 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 Concerning Mines", approved March 20th, 1895, and amended March 2d, 1899.

Dated and posted on the ground this 13th day of July, 1900.

Wit: J. H. Canavan.

G.W.Dorland.

Filed and recorded at request of J. H. Canavan, Sept. 24th, A.D.1900, at 4:55 o'clock P. M., Book 53 of Mines, page 420, Records of Yavapai County, Arizona.

(Seal) W. I. Johnson, County Recorder

By E. E. Osenburg, Deputy Recorder.

Territory of Arizona,)

:SS.

County of Yavapai.)

I, P. J. FARLEY, County Recorder in and for the County of Yavapai, in the Territory of Arizona, and Custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the notice of location of the "HE D GATE" Mining Claim, as the same appears of record in my office in Book 53 of Mines, page 420, Records of Yavapai County, Arizona.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal, this 10th day of December, A. D. 1902.

P. J. Farley
County Recorder
BY *J. E. Osenburg*
Deputy Recorder.

(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

May 13, 1903, ~~18~~

I, U. S. Surveyor General for Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Big Bug Gold and Copper Mining Co.

....., known as the Montana Golden Star, Arizona & He-d Gate situate in Big Bug mining district, Yavapai County, Arizona, in Section, Township No., Range No.

....., designated as Survey No. 1746

executed by J. J. Fisher, U. S. Deputy Mineral

Surveyor, Decs. 26-27, 1902, 18, under my instructions dated

Dec. 20, 1902, 18, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

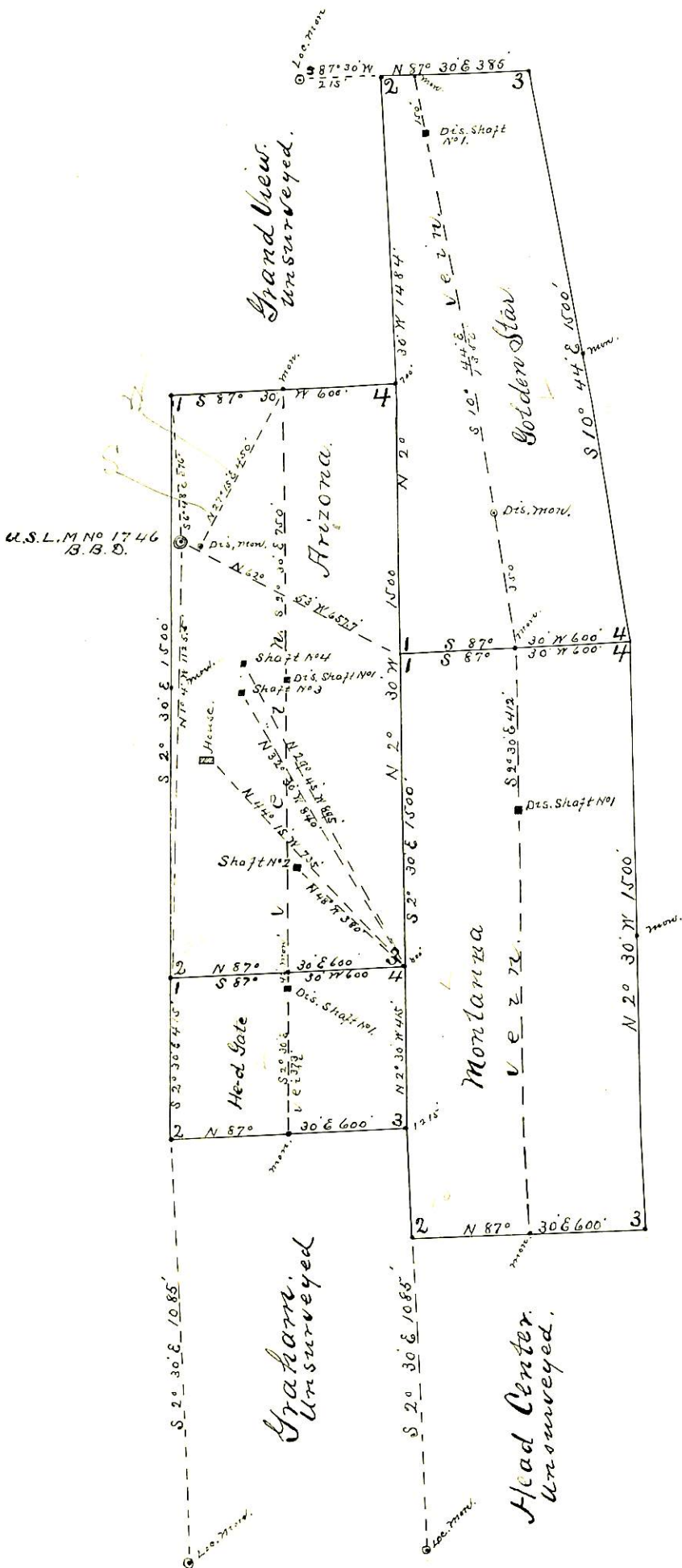
the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

Hugh H. Price

U. S. Surveyor General for Arizona.

Survey No 1746. Prescott Land District.



Surveyed Dec. 26-27-1902
by J. J. Fisher,
U. S. D. M. Surveyor.

