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(4-683.)

Mineral Survey No. 1457

Lot No. \_\_\_\_\_

Prescott

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Commercial Mining Company

KNOWN AS THE

Great Divide

Hessuyampa

Mining District,

Joseph County, Oregon

Section \_\_\_\_\_, Township 12 N, Range 2 W

Surveyed under instructions dated March 5<sup>th</sup>, 1800,

by J. J. Fierlee

U. S. Deputy Mineral Surveyor

Claim located December 30<sup>th</sup>, 1898

Survey commenced May 10<sup>th</sup>, 1800

Survey completed May 10<sup>th</sup>, 1800

6-101

Address

J. J. Douglass  
Agent  
Prescott  
Oregon

**POOR**

**QUALITY**

The following pages are scanned at the best possible quality setting. The original pages are of poor quality and this is the best possible reproduction.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, W. C. Kent and W. W. Howd,  
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 Commercial Mining Co.

....., known as the Great Divide,  
situate in Havasupai mining district,  
in Section Fourteen County, Arizona,  
Township No. ...., Range No. ....

My commission expires  
May 10, 1900.

W. C. Kent, Chainman.  
W. W. Howd, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 7<sup>th</sup> day of May, 1900

J. J. Fisher  
Notary Public

I, W. C. Kent, do solemnly swear that I will well and truly perform the duties of axeman, 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 Commercial Mining Co.

known as the Great Divide,  
more fully described in the preceding affidavit.

W. C. Kent, Axeman.

My commission expires  
May 10, 1900.

Subscribed and sworn to by the said W. C. Kent  
before me this 7<sup>th</sup> day of  
May, 1900.

J. J. Fisher  
Notary Public

I, W. W. Howd, 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 Commercial Mining Co.

known as the Great Divide,  
more fully described in the preceding affidavit.

W. W. Howd, Flagman.

Subscribed and sworn to by the said W. W. Howd  
before me this 7<sup>th</sup> day of

My commission expires  
May 10, 1900.

May, 1900.

J. J. Fisher  
Notary Public

Feet

SURVEY No. 1457.  
GREAT DIVIDE LODGE.

Beginning at initial mon. identical with the location, a granite stone 4 x 6 x 24 ins. set 1 ft. in ground alongside mon. of stones 3 x 3 ft. Stone marked J.M.G.D.No.1457.

Thence N. 10° 45' <sup>E</sup> ~~E~~  
Var. 14° 20' E.

250 To N.C. end mon. at intersection of E. side line of the Porphyry lode, unsurveyed, at S. 51° 45' W. 59 ft. from the W.E. cor. of claim.

A quartzite stone 6 x 8 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.D.No.1457. Cor. No. 6, Successor lode Survey No. 964, brs. N. 71° E. 60 ft.

Thence S. 79° 15' E.  
Var. 14° 20' E.

300 To cor. No. 1.,

Original location mon., a mon. of stones and pine stake, brs. W. 10° 45' E. 500 ft.

A Porphyry stone <sup>8x</sup> 8 x 24 ins. set 1 ft. in ground alongside <sup>a</sup> of mon. of stones 3 x 3 ft. Stone marked G.D.No.1-1457.

A cross (X) on a pine tree 24 ins. in diameter marked B.T.G.D.No.1-1457, brs. N. 13° 25' W. 11.5 ft.

A cross (X) on a pine tree 20 ins. in diameter marked B.T.G.D.No.1-1457 br.S. 62° 5' W. 35 ft.

U.S.M.M.No.1 H.D.brs.N. 37° 30' E. 6079.8 ft.

Feet

Thence S. 10° 45' W.

Var. 14° 20' E.

250 To E. side mon., a mon. of stones and pine stake.  
1000 To cor. No. 2, identical with corner of the location.

A porphyry stone 8 x 10 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.D.No.2-1457.

A cross (X) on a pine tree 18 ins. in diameter marked B.T. G.D.No.2-1457, brs. S. 68° 45' E. 49 ft.

A cross (X) on a porphyry rock in place, marked B.R.G.D.No.2-1457, brs. S. 24° 8' E. 70.5 ft.

Thence N. 79° 15' W.

Var. 14° 20' E.

500 To wagon road. Course N.E. and S.W.  
600 To cor. No. 3, identical with cor. of location.

A granite stone 5 x 10 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.D.No.3-1457.

A cross (X) on the granite rock in place marked B.R.G.D.No.3-1457, brs. N. 27° 50' W. 23.5 ft.

A cross (X) on an oak tree 6 ins. in diameter marked B.T.G.D.No.3-1457, brs. S. 33° 45' E. 14.7 ft.

Thence, N. 19° 17' E.

Var. 13° 45' E.

710 To wagon road, course E. and W.  
760 To point from which W. side mon. a mon. of stones and pine stake brs. N. 79° 15' W. 110 ft.  
800.3 To intersect the E. side line of Porphyry Lode, unsurveyed at S. 51° 45' W. 335.3 ft. from the N.E. cor.  
1011.2 To cor. No. 4

Original location mon. a mon. of stones and pine stake brs. N. 5° 57' W. 518 ft.

Fect

A porphyry stone 5 x 8 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.D.No.4-1457.

A cross (X) on a pine tree 20 ins. in diameter marked B.7.G.D.No.4-1457, hrs.N. 86° 30'E. 49.2 ft.

Thence S.79° 15'E'

Var. 14° 20'E.

150 To N.C.end, the place of beginning, survey of exterior boundaries.

AREA.

Gross area	Great Divide Lode	12.053 Acres.
Less area in conflict with the Porphyry Lode, unsurveyed		<u>.361</u> "
Net area lode claim		11.692 "

VEIN.

The Great Divide vein appears from present development to extend N. 10° 45'E. 250 ft. to N.C.end of claim, from dis. mon. and S. 10° 45' W. 750 ft. to S.C.end of claim from dis. shaft.

LOCATION.

This claim is located in Tp.13 N.R.2 W. 6.& S.R.Base Meridian, approximately. In Hassayampa Mining District, Yavapai County, Arizona.

## EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements upon this claim placed thereon by the claimant and its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

Dis. Shaft No. 1 which brs. from the N.C. end mon. S.  $10^{\circ} 45'$  W. 250 ft.

Shaft 4 x 6 ft. 10 feet deep.

Value \$100.00

Cut No. 2, the N. end of which brs. S.  $10^{\circ} 45'$  W. 330 ft. *from N. center end.*

Cut 4 x 95 ft. 4 feet deep.

Value \$100.00

Shaft No. 3 which brs. from N.C. end mon. S.  $10^{\circ} 45'$  W. 425 ft.

Shaft 4 x 6 ft. 50 ft. deep.

Value \$500.00

Tunnel No. 4 which brs. from N.C. end mon. S.  $21^{\circ}$  E. 100 ft.

Tunnel 4 x 6 ft. 75 feet long.

Course, S.  $28^{\circ}$  W.

Value \$750.00

## INSTRUMENT.

This survey was made with a Gurley solar transit. The courses were deflected from the true meridian as determined by solar and polaris observations. The distances were measured with a 100-foot steel chain.

*J. J. Fisher*

Prescott, Arizona  
May 26, 1900.

U.S. Dep. Min. 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 Commercial Mining Co.  
 known as the Great Divide  
 and showing the respective capacities in which they acted.

- W. C. Kent, Chairman.
- W. W. Howd, Chairman.
- W. C. Kent, Axman.
- W. W. Howd, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, W. C. Kent  
 and W. W. Howd, 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 Commercial Mining  
Co.

Great Divide, known as the \_\_\_\_\_, 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.

- W. C. Kent, Chairman.
- W. W. Howd, Chairman.
- W. C. Kent, Axman.
- W. W. Howd, Flagman.



Subscribed and sworn to by the above-named persons before me  
 this 14<sup>th</sup> day of May, 1900.

J. J. Brown  
 Notary Public

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 Oregon, dated March 5<sup>th</sup>, 1900, 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 Commercial Mining Company, known as the Great Divide, situate in Wasco Mining District, Yavapai County, Oregon, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_, and designated as Survey No. 1457, 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 a Notary Public in  
and for Yavapai County, A. T. this 28<sup>th</sup>  
day of May, 1900.

Ziba O. Brown  
Notary Public.

Affidavit of Five Hundred Dollars Improvements.

we, W. C. Kent, and W. W. Howd

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the Great Divide mining claim, situate in Assayampa Mining district, Yavapai County, Arizona Territory, for which Commercial 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 it grantor exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

W. C. Kent  
W. W. Howd

TERRITORY OF ARIZONA, }  
County of Yavapai } ss:

Sworn to and subscribed before me, this 14<sup>th</sup> day of May, 1900

Ziba O. Brown  
Notary Public



GREAT DIVIDE.

NOTICE OF LOCATION.

KNOW ALL MEN BY THESE PRESENTS:

That I, the undersigned, have this day located Fifteen Hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground Three Hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this monument and notice placed upon the ledge, and runs 750 feet in a Northerly direction and 750 feet in a Southerly direction along the ledge from discovery shaft. The Exterior boundaries are as follows, viz:

Commencing at a monument of stone on West boundary line, distant Three Hundred (300) feet in a Westerly direction from discovery monument; thence in a Northerly direction parallel with the ledge 750 feet to monument of stone at N.W. corner of claim; thence in a Easterly direction at right angles across the ledge Six Hundred (600) feet to monument of stone at N.E. corner of claim; thence in a Southerly direction parallel with the ledge Fifteen Hundred (1500) feet to monument of stone at S.E. corner of claim; thence at right angles across the ledge in a Westerly direction parallel with the ledge 750 feet to monument on West boundary and place of beginning.

*northerly direction*

This ledge may be more generally described as situated 1/2 mile South of the Senator mine on the old Peck road on the Divide at South end of Maple Gulch and North end of Crook Canyon and was formerly known as the Col Carrey mine, in Hassayampa Mining District, Yavapai County, Arizona Territory, and shall be known as the Great Divide Mining Claim.

Dated on the ground, this 30th day of December 1898.

Jno. S. Ross.

Witness: William Kent.

Recorded at request of Jno. S. Ross, Jan 16<sup>th</sup> A.D. 1899, at 3:57 o'clock p.m. in Book 49 of Mines, page 191, Records of Yavapai County, Arizona.

(Seal)

W.I. Johnson,  
County Recorder

By E.C. Averyt, Deputy.

\*\*\*\*\*

TERRITORY OF ARIZONA, )  
COUNTY OF YAVAPAI. ) SS:

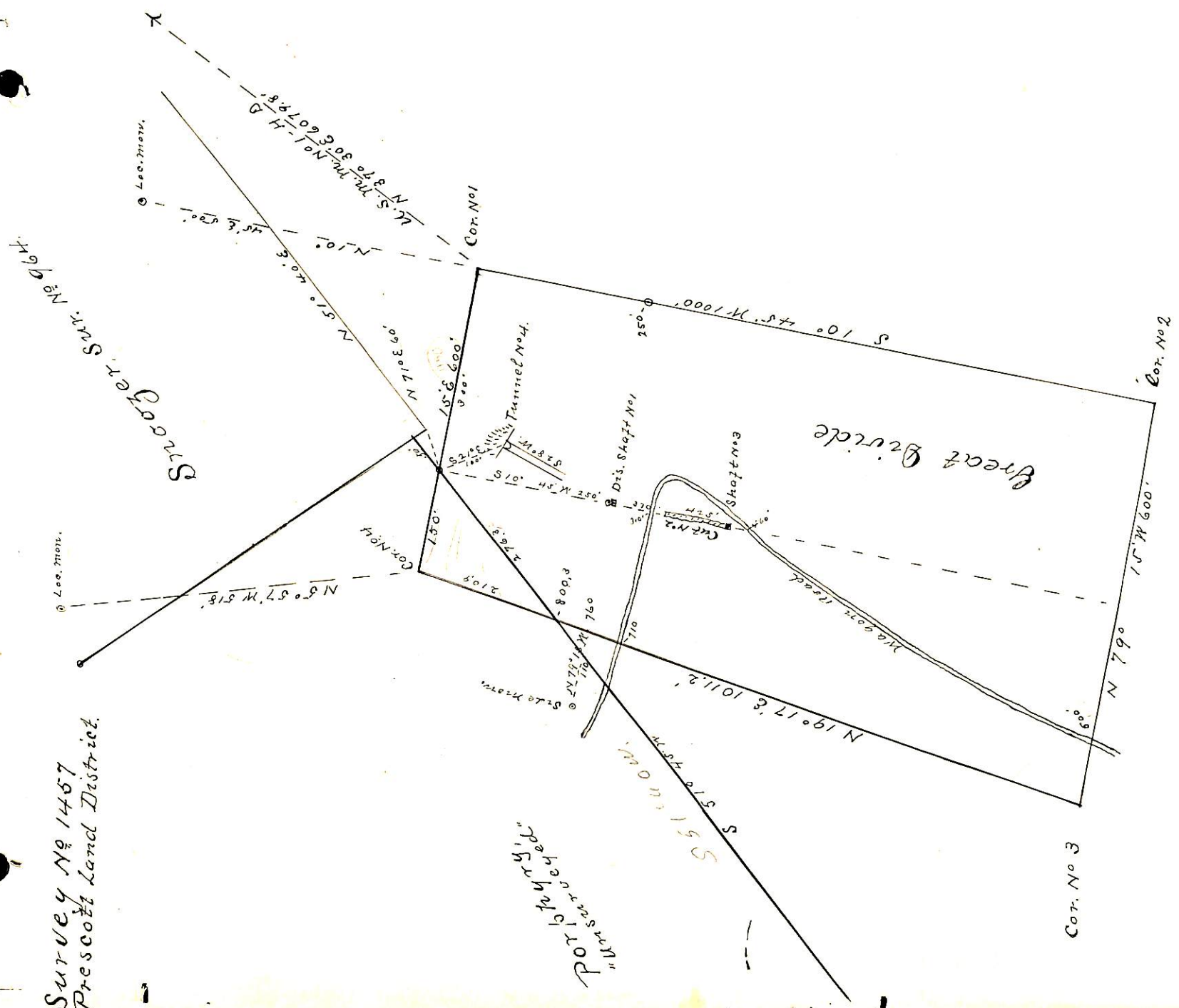
I, W.I. JOHNSON, County Recorder in and for said County, in said Territory, and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Notice of Location of the "Great Divide" Mining Claim, as the same appears of record in my office in Book 49 of Mines, page 191, Records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my official Seal, this 7th day of Feby. 1900.

*W.I. Johnson*  
County Recorder.



Survey No 1457  
 Prescott Land District.



Surveyed May 10-1900  
 by J. J. Fisher  
 U.S. Dep. Min. Surveyor.

(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,

*Tucson, Arizona*

*August 24, 1900, 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 *Commercial Mining Co.*

....., known as the

*Great Divide*  
situate in *Hassayampa* mining district,

*Yavapai* County, *Arizona*,

in Section *~*, Township No. *~*, Range No. *~*

....., designated as Survey No. *1457-*

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

Surveyor, *May 10, 1900*, 18*00*, under my instructions dated

*March 5th, 1900*, 18*00*, 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.

*George Christ*  
U. S. Surveyor General for *Arizona*