

MS
.

0

1

4

6

0

June 1st

*with 12 mile distance
S. T.*

(4-683.)

Mineral Survey No. 1460 A+B

Lot No. _____

Senator No 2, and Senator No 2 Mill site
Prescott Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Commercial Mining Company

KNOWN AS THE

Senator No 2, and Senator No 2 Mill site

Hessayumpsee Mining District,

Garopai County, Oregon

Section _____, Township 12 N, Range 2 W

Surveyed under instructions dated March 31st, 1890,

by J. J. Fisher
U. S. Deputy Mineral Surveyor

Claim located Aug. 1st 1890 & March 23, 1890.

Survey commenced May 9th, 1890.

Survey completed May 9th, 1890.

6-10

Address.

J. S. Douglass
Agent
Prescott
Oregon

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.

Senator No 2, and Senator No 2, Mile-site, known as the
situate in Hessayampa mining district,
County, _____
in Section _____, 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 7th day of May, 1800

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 Senator No 2, and Senator No 2, Mile-site, 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 7th day of May, 1800.

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 Senator No 2 & Senator No 2, Mile-site, more fully described in the preceding affidavit.

W. W. Howd, Flagman.

Subscribed and sworn to by the said W. W. Howd before me this 7th day of May, 1800.

My commission expires
May 10, 1900.

J. J. Fisher
Notary Public

SURVEY NO. 1460 A & B.

SENATOR NO. 2 LODE.

Beginning at initial mon. at N.E.C.end of claim,
a mon. of stones 2 x 3 ft..

Thence S.47° 10' E.

Var. 13° 20' E.

100 To cor. No. 1, which is also cor. No. 3 of the Mill
Site Lode survey No. 902.

A porphyry stone 12 ins. above ground marked
S.#2, No. 1-1460A. Same stone marked M.S.No.3.

A cross (X) on a porphyry rock in place marked
B.R.S.#2, No. 1-1460A. brs. S. 48° 25' E. 14 .3 ft.

U.S.M.M.No. 1 H.D.brs. N.66° 4'E.1708.6 ft.

Thence S.48° 45'W.

Var.13° 20' E.

568 To cor. No. 2, which is also cor. No. 2 of the M.S.
Lode, survey No.902, identical with cor. of location.

A porphyry stone 6 x 8 x 24 ins.set 1ft. in
ground alongside built mon. of stones 3 x 3 ft.
Stone marked S.#2, No.2-1460A.

A cross (X) on a pine tree 20 ins. in diameter,
marked B.T. S.#2, No. 2-1460A, brs. S.61° 10' W.
41.8 ft.

A cross (X) on a pine tree 24 ins. in diameter
marked B.T.S.#2, No.2-1460A,brs. N.8° 53' E.63.5 ft.

Thence N.47° 10'W.

Var.24° 30'E.

356.
400

Cor. No. 3, G.N.176, Senator Lode,
To cor. No. 3, identical with the location.

A porphyry stone 6 x 10 x 24 ins. set 1 ft. in
ground alongside built monument of stones, 3 x 3 ft.

The stone marked S.#2 No.3-1460A

A cross (X) on a pine tree 15 ins. in diameter marked B.T.S.#2 No.3-1460A, hrs. N.54° 50'W., 36.2 ft. Cor. No. 3 of Senator , Lot No. 39, could not be found.

Thence N.48° 45'E.

Var. 24° 30'E.

318 To cor. No. 4 of Senator No.2 Mill Site Claim of this survey.

462 To Maple Gulch; width 10 ft, Course, N.W.

568 To cor. No. 4, which is also cor. No. 1 of Senator #2 Mill Site Claim of this survey, identical with locations.

A porphyry stone 5 x 8 x 28 ins., marked S# 2 No. 4-1460A, same stone marked S.#2 No.1-1460B, along-side built a monument of stones 3 x 3 ft.

A cross (X) on a porphyry rock in place marked B.R.S.#2, No.4-1460A, hrs. N. 10° 45'W. 85 ft.

A cross (X) on a porphyry rock in place, marked B.R.S.#2, No.1-1460B, hrs. N.46° 15'W. 118 ft.

Thence S.47° 10'E.

Var. 21° 30' E.

121 To cor. No. 4 M.S.Lode, survey No. 902.

155 To Maple Gulch, width 10 ft., course N.W.

300 To initial mon. the place of beginning survey of exterior boundaries.

note:

The great difference in the magnetic variation at the several corners is due to a vein of magnetic iron.

SENATOR #2 MILL SITE.

Beginning at cor. No. 1, the N.E. cor. of the claim, which is also cor. No. 4 of Senator #2 Lode Claim of this survey, identical with cor. of location. Cor. described above.

U.S.M.M.No. 1 H.D. brs. N.77° 12'E., 1901 .2 ft.

Thence N.62° 14'W.

Var. 21° 30'E.

585.9 To cor. No. 2, identical with cor. of location.

A porphyry stone 6 x 18 x 24 ins. set 1 ft. in ground alongside built a monument of stones 3 x 3 ft. Stone marked S.#2 No.2-1460B.

A cross (X) on a porphyry rock in place, marked B.R.S.#2, No.2-1460B. brs. N.73° 25'W. 17 ft. No other bearings available.

Thence S.19° W.

Var. 15° E.

200 To Maple Gulch. Course, N.W., width 10 ft.

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

Cor. point on solid rock in place. Marked cross (X) S.#2, No.3-1460B. No bearings available.

Thence S.⁶³63° 57'E

Var. 15° E.

452.5 To cor. No. 4, identical with cor of location.

A porphyry stone 6 x 10 x 24 ins. set 1 ft. in ground alongside built monument of stones, 3 x 3 ft. Stone marked S.#2, No.4-1460B.

A cross (X) on a porphyry rock in place marked B.R.S.#2, No.4-1460B, brs. S.48° 45'W. 10.3 ft. No other bearings available.

Feet

Thence N.48° 45'E.

125 *To initial mon. a mon. of stones 2x2 feet.*
 150 To Maple Gulch. Course N.W., width 10 ft.
 250 To cor. No. 1, the place of beginning survey of exterior boundaries.

AREA.

Senator #2 Lode Claim

Total net area	5.186 Acres
----------------	-------------

Senator #2 Mill Site

Total net area	<u>2.874</u> "
----------------	----------------

Total area of claim	8.060 "
---------------------	---------

LOCATION.

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

VEIN.

Senator #2 vein appears from present development to extend in a S.W.direction 568 ft. from initial mon., and to be an extension of Senator vein, Lot. No. 39.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

Dis. tunnel No. 1, which hrs. from initial mon.
S.48° 45'W. 20 ft.

Tunnel 4 x 6ft. 75 ft. long

Course, S.48° 45'W.

Value \$750.00

Tunnel No. 2 which hrs. from initial mon. S.
48° 45' W. 200 ft.

Tunnel 4 x 6 ft. 25 ft. long

Course, S.W.

Value \$250.00

INSTRUMENT.

This survey was made with the 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.

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. Feiker
 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 Senator No. 2, & Senator No. 2 Mill-site
 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. Feiker
Feiker, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of Commercial Mining
Co.

known as the Senator No. 2,
& Senator No. 2, Mill-site, 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 14th day of May, 1900

Ziba O. Brown
 Notary Public

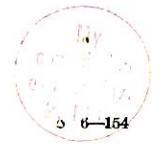
FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

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 Arizona, dated March 31st, 1890, 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 Senator No 2 and Senator No 2 Mill Site, situate in Hessayampa Mining District, Yavapai County, Arizona, in Section _____, Township No. _____, Range No. _____ and designated as Survey No. 1460 A & B, 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. Z. this 28th
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 Senator No 2 mining claim, situate in Hessajumpu 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 its 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 14th

day of May, 1900

Ziba O. Brown,
Notary Public.



NON-MINERAL AFFIDAVIT.

TERRITORY OF ARIZONA,

County of Yavapai } ss.

W. C. Kent and W. W. Howd of said County and Territory, being first duly sworn, each for himself and not one for the other, deposes and says; that he is well acquainted with the land of the Senator No 2

mill-site claim, situated in Assayumpu Mining District, Gila and Salt River Meridian, in the County of Yavapai and Territory of Arizona, claimed by Commercial Mining Co

applicant for United States patent therefor; that he is well acquainted with the character of said described land included within the boundary lines as officially surveyed by J. J. Fisher United States Deputy Mineral Surveyor, having frequently passed over the same: that his knowledge of such land is such as to enable him to testify understandingly with regard thereto; that there is not to his knowledge, within the limits thereof, any vein or lode of quartz or other rock in place bearing gold, silver, cinnabar, lead, tin or copper, or any deposit of coal; that there is not within the limits of said land, within his knowledge, any placer, cement, gravel or other valuable mineral deposit; that no portion of said land is claimed under the local customs or rules of miners or otherwise; that no portion of said land is worked for minerals during any part of the year by any person or persons; that said land is essentially non-mineral land, and that there is within the boundaries of said claim improvements, to-wit:

and that he has no interest whatever in said described mill-site claim.

W. C. Kent
W. W. Howd

Subscribed and Sworn to before me this 14th day of May A. D. 1900, and I hereby certify that the foregoing affidavit was read to the said W. C. Kent and W. W. Howd previous to their names being subscribed thereto, and that deponents are reputable persons to whose affidavits full faith and credit should be given.



Ziba O. Brown
Notary Public

LOCATION NOTICE

--of--

THE
MILL-SITE CLAIM AND WATER RIGHT.

Know all men by these presents:

That we, the undersigned, have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the Senator No 2 Mining Claim, situated in Hassayampa Mining District, Yavapai County, Arizona Territory.

The Exterior boundaries of said Senator No 2 Mill-Site Claim, are as follows, viz:

Commencing at a monument of stone at center of East end of claim, and running thence in a Northerly direction, 125 feet to monument of stone at N.E. corner of claim, thence in a Westerly direction 750 feet to monument of stone at N.W. corner of claim, thence in an Easterly direction, 250 feet to monument of stone at S.W. corner of claim, thence in a Easterly direction, 750 feet to monument of stone at S.E. corner of claim, thence N. to the initial monument.

This location may be more generally described as being situated in Maple Gulch & its Easterly end line coincides with the Westerly side line of the Senator #2 claim. The N.E. corner of the Mill-Site is also the N.W. corner of the Senator No 2 Mining Claim.

That we have also located in connection with the said Mill-Site Claim.....inches miner's measure of the water of thisunder and in accordance with the laws of the Territory of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows:.....wide at top,.....wide at bottom,.....in depth, with a uniform grade ofto the rod.

Dated on the ground, this 23rd day of March 1900.

Commercial Mg. Co.,
J.S. Douglas, Supt.

Witness:.....

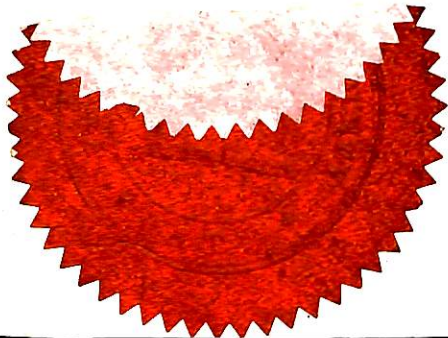
Filed and recorded at request of J.S. Douglas, March 27th A.D. 1900, at 4:35 o'clock p.m. in Book 4, Mill-Sites and Water Rights, page 27, Records of Yavapai County, Arizona.

(Seal) W.I. Johnson,
County Recorder.
by E.C. Averyt, Deputy.

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

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 "Senator No. 2" Mill-Site and Water Right, as the same appears from the records of My Office in Book 4, Mill-Sites and Water Rights, page 27, records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my Official Seal, this 28th day of March, 1900.



W.I. Johnson
County Recorder.

SENATOR NO.2.

NOTICE OF LOCATION.

KNOW ALL MEN BY THESE PRESENTS:That H.Brooks, 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 West side of the centre of vein and 150 feet on East side, 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 Mining Laws of the United States, under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs Six Hundred(600)feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, viz:

Commencing at this monument and notice, and running One Hundred fifty(150)feet in an Easterly direction to monument of stone at N.E.corner of claim; thence in a Southerly direction parallel with the ledge Six Hundred(600) feet to Oak Tree at S.E.corner of claim; thence at right angles across the ledge in a Westerly direction four hundred & Fifty(450)feet to Oak Tree at S.W.corner of claim; thence parallel with the lode in a Northerly direction Six Hundred(600)feet to monument at N.W.corner of claim; thence at right angles across the ledge in an Easterly direction Three Hundred(300)feet to monument upon the ledge and place of beginning.

This ledge may be more generally described as situated in the Hassayampa Quartz Mining District on the South side of Maple Gulch about 1/4 mile from its junction with Hassayampa Creek and between Maple Gulch and the Senator Gold Mining Co's claims in Hassayampa Quartz Mining District, Yavapai County, Arizona Territory and shall be known as the Senator No.2 Mining Claim.

Dated on the ground, this first day of January 1890.

H.Brooks.

Recorded at request of H.Brooks, Feby 12" A.D.1890, at 4 o'clock p.m. in Book 29 of Mines, pages 108 and 109, Records of Yavapai County, Arizona.

(L.S.)

Charles H. Akers,
County Recorder.

By J.M. Aitken, Deputy.

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

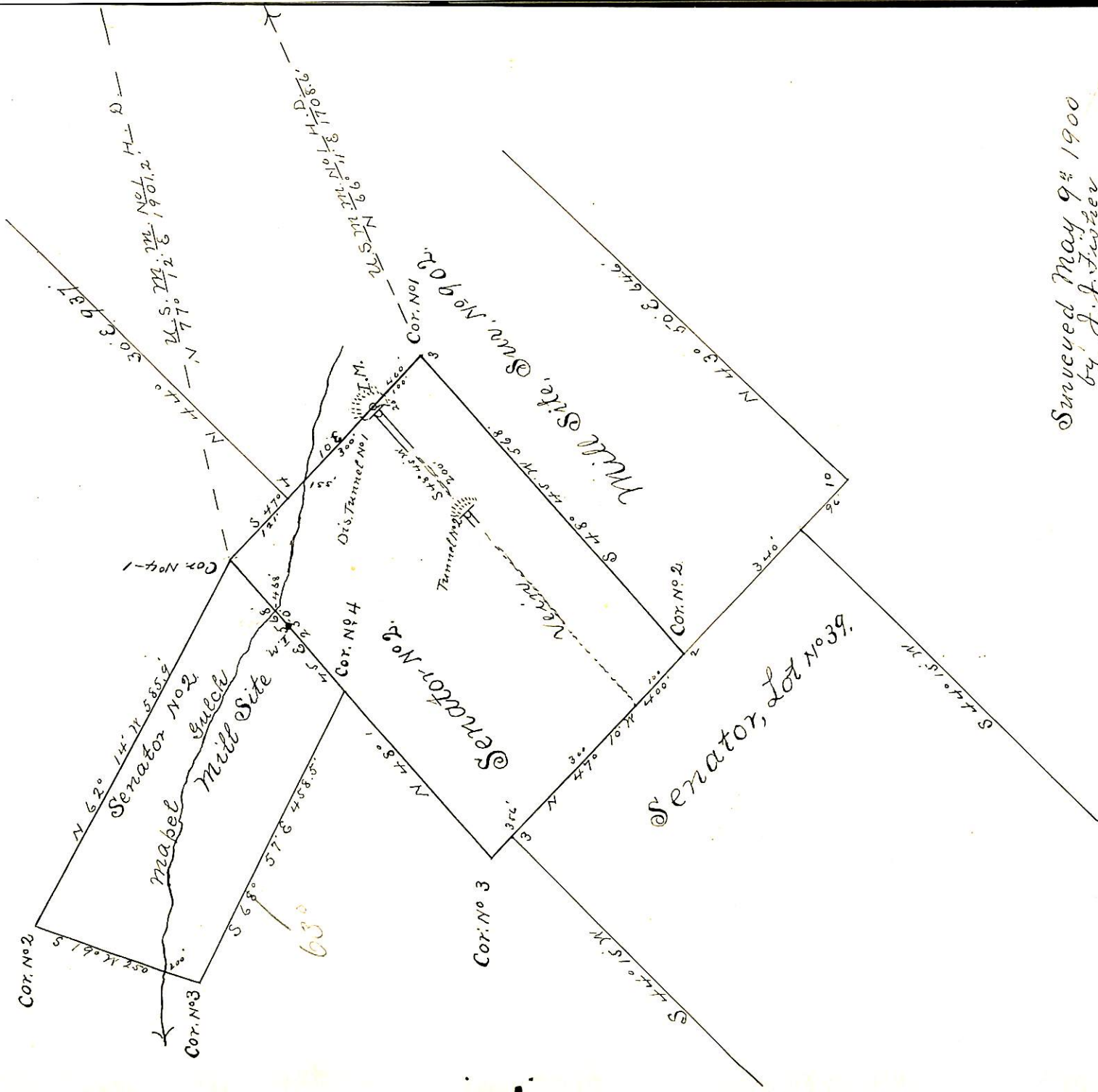
I, W.I. JOHNSON, County Recorder in and for the said County, in the said Territory, and custodian of the records thereof, do hereby certify that I have compared the above and foregoing with, and the same is a full, true and correct copy of the Notice of location of the "Senator No.2" Mining Claim, as the same appears of record in my office in Book 29 of Mines, pages 108 and 109, 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 1460 A + B.
Prescott Land District



Surveyed May 9th 1900
by J. J. Fisher
U.S. D. M. Surveyor.

(4-3386)

Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Flagstaff, Arizona

July 26, 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
Company

, known as the
Senator No. 2 and Senator No. 2 Mill site
situate in Massachusetts mining district,
Yavapai County, Arizona,
in Section _____, Township No. _____, Range No. _____

, designated as Survey No. 1460 A & B,
executed by J. J. Fisher, U. S. Deputy Mineral
Surveyor, May 9th, 1900, 18 _____, under my instructions dated
March 31- 1900, 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.

George Lehist

U. S. Surveyor General for Arizona