

MS.

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7000  
Platted April 25, 1901  
S. F. F.

(4-683.)

Mineral Survey No. 1541

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

Prescott Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

G. W. Hull

KNOWN AS THE

"Hope" and "Expectation" lodes

Verde Mining District,

Yavapai County, Arizona

Section approx., Township 15 N., Range 2 E. (unsurveyed)

Surveyed under instructions dated Feb 21<sup>st</sup>, 1901

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

Claim located April 12<sup>th</sup>, 1892

Survey commenced April 3<sup>rd</sup>, 1890

Survey completed 4 " ", 1890

6-100

Address

J. J. Hawkins  
Atty in fact for claimant  
Prescott  
Ariz.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, E. H. Drafer and James B. Harrison,  
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 G. W. Hull,  
....., known as the  
Hope and Expectation lode  
situate in Verde mining district,  
Yavapai County, Original  
in Section ....., Township No. ...., Range No. ....

E. H. Drafer, Chainman.

James B. Harrison, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 3<sup>rd</sup> day of April, 1801.

My commission expires  
May 19, 1900.

J. J. Fisher  
Notary Public.

I, ....., 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 .....,  
.....  
known as the .....,  
more fully described in the preceding affidavit.

....., Axeman.

Subscribed and sworn to by the said .....,  
..... before me this ..... day of  
....., 18 .....

I, ....., 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 .....,  
.....  
known as the .....,  
more fully described in the preceding affidavit.

....., Flagman.

Subscribed and sworn to by the said .....,  
..... before me this ..... day of  
....., 18 .....

## Survey No. 1541.

Feet

## Hope Lode.

Beginning at cor. No. 1, which is also cor. No. 2, Expectation Lode of this survey, identical with the cor. of location.

Cut a x on lime stone reef for corner point, and H. No. 1-1541 and E. No. 2-1541 . No brs. available.

U. S. M. M. No. 2, V. D. brs. S.  $41^{\circ} 26'$  E.  
2408 ft. Along side of point built a mon. of stones 3x3ft.

Thence N.  $46^{\circ} 31'$  W.

Var.  $14^{\circ}$  E.

710

To cor. No. 2, Identical with cor. of loc.

Cut a x on lime stone reef in place and H. No. 2-1541. Along side built a mon. of stones 3x3 ft.

Thence N.  $56^{\circ}$  E.

Var.  $14^{\circ}$  E.

300

To west center end, identical with loc. Set a porphyry stone 5x10x24 ins. one foot in ground, along side a mon. of stones 3x3 ft. Stone marked W. C. E. H. No. 1541.

600

To cor. No. 3, identical with cor. of the loc.

A lava stone 8x15x24 ins. set one foot in ground, along side a mon. of stones 3x3 ft. Stone marked H. No. 3-1541.

A x on a lava rock in place, marked B. R. H. No. 3-1541, brs. N.  $6^{\circ} 40'$  W. 10.5 ft.

A x on a lava rock in place, marked B. R. H. No. 3-1541, brs. N.  $66^{\circ}$  W. 26 ft.

## Survey No. 1541.

Feet.	Thence S. 44° 37' E.
	Var. 14° E.
37.4	To intersect line 2-3, Sur. No. 1414, Green Monster Ex. lode at N. 7° 45' E. 286.4 ft. from cor. No. 2.
660.8	To intersect line 1-2, Sur. No. 1414, Green Monster Ex. lode at S. 71° 30' E. 502.5 ft. from cor. No. 2.
705.2	To cor. No. 4, which is also cor. No. 3, Expectation lode of this survey. Identical with the cor. of loc.
	A slate stone 4x10x30 ins. set one foot in ground, along side a mon. of stones 3x3 ft. Stone marked H. No. 4-1541, and E. No. 3-1541.
	A x on a slate stone in place, marked B. R. H. No. 4-1541, brs. N. 41° 25' W. 17.5 ft.
	A x on a slate rock, marked B. R. E. No. 3-1541 brs. N. 84° 57' W. 9.5 ft.
	Thence S. 56° W.
	Var. 14° E.
300	To east center end, which is also west center end Expectation lode of this survey.
	Cut a x on a quartzite rock in place, and E. C. E. H. No. 1541, and W. C. E. E. No. 1541.
576	To cor. No. 1, the place of beginning survey of exterior boundaries.

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Expectation Lode.

Beginning at cor. No. 1, the south east cor. of the claim, identical with the south east cor. of the <sup>location-</sup> claim. A lime stone 10x12x30 ins. set one foot in ground, along side built a mon. of stones 3x3 ft. Stone marked E. No. 1-1541,

## Survey No. 1541.

Feet.

A x on a sand stone in place, marked B. R. E.  
No. 1-1541, brs. N.  $31^{\circ} 13'$  E. 21 ft.

A x on a sand stone in place, marked B. R. E.  
No. 1-1541, brs. S.  $38^{\circ} 25'$  W. 16.5 ft.

U. S. M. M. No. 2, V. D. brs. S.  $38^{\circ} 54'$  E.  
1527.2 ft.

Thence N.  $45^{\circ} 25'$  W.

Var.  $14^{\circ}$  E.

975 To cor. No. 2, which is also cor. No. 1, Hope lode  
of this survey, corner described above.

Thence N.  $56^{\circ}$  E.

Var.  $14^{\circ}$  E.

276 To west center end, which is also the east center  
end Hope lode, described above.

576 To cor. No. 3, which is also corner No. 4, Hope  
lode of this survey, corner described above.

Thence S.  $46^{\circ} 48'$  E.

Var.  $14^{\circ}$  E.

980.2 To cor No. 4, identical with cor. of the loc.

A slate stone 6x8x30 ins. set one foot in  
ground, along side built a mon. of stones 3x3 ft.  
Stone marked E. No. 4-1541.

A x on a porphyry rock in place, marked B. R.  
E. No. 4-1541, brs. S.  $89^{\circ} 10'$  W. 23 ft.

A x on a porphyry rock in place, marked B. R.  
E. No. 4-1541, brs. S.  $68^{\circ} 22'$  W. 22.2 ft.

Feet.

Thence S. 56° W.

Var. 14° E.

300 To east center end, a mon. of stones 3x3 ft.

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

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 Area.

Total area Hope lode 9.356 acres.

Less area in conflict

with Green Monster Ex. 1.620 "

Net area Hope lode 7.736 acres.

Expectation lode 12.902 "

Total area lode claim 20.638 acres.

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 Location.

This claim is located on un-surveyed land, approximately in T. 16 N. R. 2 E. when surveyed. In Verde Mining District, Yavapai County, Arizona.

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 EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

## HOPE LODGE.

Cut No. 1, which bns. from the east center end N. 35° W. 25 ft. Cut 5x20 ft. 15 ft. face. Value \$150.00

## Survey No. 1541.

Tunnel No. 2, which brs. from cor. No. 4,  
N. 79° 45' W. 340 ft. Tunnel 4x6x70 ft, course  
south. Value \$700.00

## EXPECTATION LODE.

Cut No. 1, which brs. from east center end  
N. 41° 30' W. 900 ft. Cut 4x20ft. 8 ft. face.

Value \$100.00

Cut No. 2, which brs. from east center end,  
N. 49° 45' W. 815 ft. Cut 4x20 ft. 15 ft. face.

Value \$200.00

Cut No. 3, which brs. from east center end,  
N. 45° 45' W. 735 ft. Cut 4x20 ft. 15 ft. face.

Value \$200.00

Tunnel No. 4, which brs. from cor. No.1,  
N. 3° 15' E. 380 ft. Course N. 46° W. 4x6 ft.  
50 ft. long. Value \$500.00

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 VEIN.

Hope Vein extends from the west center end  
in a south easterly direction 705.2 ft. to east  
center end.

Expectation Vein extends from the west center  
end in a south easterly direction 980.2 ft. to  
east center end.

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This claim is bounded on the north by Green  
Monster Ex. Sur. No. 1414 and Goodfellow lode  
un-surveyed, on the east by U. S. land, on the south  
by U. S. land and on the west by Mammoth lode un-  
surveyed.



## INSTRUMENT.

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

Prescott Ariz.

April 13th. 1901.



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 G. W. Hull known as the Hope and Expectation lodes and showing the respective capacities in which they acted.

E. H. Draper, Chairman. James B. Harrison, Chairman. , Assman. , Flagman.

FINAL OATHS OF ASSISTANTS.

We, E. H. Draper and James B. Harrison, do solemnly swear that we assisted J. J. Fisher, United States Deputy Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of G. W. Hull

, known as the Hope and Expectation, 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

Oregon

E. H. Draper, Chairman. James B. Harrison, Chairman. , Assman. , Flagman.

My commission expires May 19, 1904

Subscribed and sworn to by the above-named persons before me this 3rd day of April, 1901

J. J. Fisher 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 Nov 21st 1901, 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 G. W. Hull, known as the "Hope" and "Expectation" lodes, situate in Verde Mining District, Yavapai County, Arizona, in Section \_\_\_\_\_, Township No. \_\_\_\_\_, Range No. \_\_\_\_\_ and designated as Survey No. 1541, 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 his 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 La Notary Public in and for Yavapai County, Ariz. Terr. this thirteenth day of April 1901.

Ziba O. Brown  
Notary Public



Affidavit of Five Hundred Dollars Improvements.

We, *E. H. Draper*, and *James B. Harrison*

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the *Hope and Expectation* mining claim, situate in *Yavapai* Mining District, *Yavapai* County, Arizona Territory, for which *G. M. Hull*

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 *his* grantor exceed Five Hundred Dollars in value, and further, that we are not personally interested in said mine.

*E. H. Draper*

*James B. Harrison*

TERRITORY OF ARIZONA,

County of *Yavapai* } ss:

Sworn to and subscribed before me, this *3<sup>rd</sup>*

My commission expires  
May 19, 1900

day of *April*, 1900

*J. J. Fisher*  
Notary Public

HOPE LODE.

This...to certify that we G.W.Hull and J.F.Derrick have located and taken up the Hope Lode on the 12<sup>th</sup> day of April A.D.1892, situated in Verde Mining District Yavapai Co.A.T.about 4000 feet south of the Clift Mine in the forks of the Cannon

Boundaries commence at the westerly center end and running N.Easterly 300 feet to N.E.Cor.1500 feet S.Easterly to S.E.corner 600 feet S.Westerly S.W.corner 1500 N.Westerly N.W.corner 300 feet to place of beginning.

We claim all rights garenteed under the U.S.Laws in holding said location with dips,spurs,angles water & timber.

G.W.Hull.

J.F.Derrick.

Recorded at request of G.W.Hull,June 13<sup>th</sup> A.D.1892,at 9 o'clock a.m.in Book 34 of Mines,page 374,Records of Yavapai County, Arizona.

(L.S.) Charles H.Akers,

By F.A.Trittle,Jr.,

County Recorder.

Deputy.

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EXPECTATION LODE.

This is to certify that we G.W.Hull and J.F.Derrick have located and taken up the Expectation Lode on the 12<sup>th</sup> day of April, A.D.1892, situated in Verde Mining District, Yavapai Co.A.T.and joining the Hope Lode on the N.West.

Boundaries Commence at the Westly end of the Hope Lode and center monument and running 300 feet Northerly to N.E.corner thence 1500 feet Westerly to N.W.corner;thence 600 feet Southerly to monument S.W.corner,thence 1500 feet Easterly to monument S.E.corner, thence 300 feet to place of beginning.

We claim the spring,water,timber & all dips,spurs and angles on said location & rights garenteed under the U.S.Laws in holding said Location.

G.W.Hull.

J.F.Derrick.

Recorded at request of G.W.Hull,June 13<sup>th</sup> A.D.1892,at 9 o'clock A.M.in Book 34 of Mines,pages 375,Records of Yavapai County, Arizona.

(L.S.) Charles H.Akers,

By F.A.Tritle Jr.,

County Recorder.

Deputy.

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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 "Hope" Mining Claim, recorded in Book 34 of Mines, page 374, and of the "Expectation" Mining Claim, recorded in Book 34 of Mines, page 375, records of Yavapai County, Arizona.

In Witness Whereof, I have hereunto set my hand and affixed my ~~Official~~ Seal, this 19th day of Feby. 1901.



*P. J. Farley*  
County Recorder.

# 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*

*May 1st*, 18*901*-

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 *G. H. Hull-*

....., known as the

*Hope and Expectation Lodes*,

situate in *Verde* mining district,

*Yavapai* County, *Arizona*,

in Section *approx.*, Township No. *16 N.*, Range No. *2 E. (unsurveyed.)*

....., designated as Survey No. *1541*

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

Surveyor, *April 3rd, 1901*, 18*91*, under my instructions dated

*Feb. 21st, 1901*, 18*91*, have been critically examined and the

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

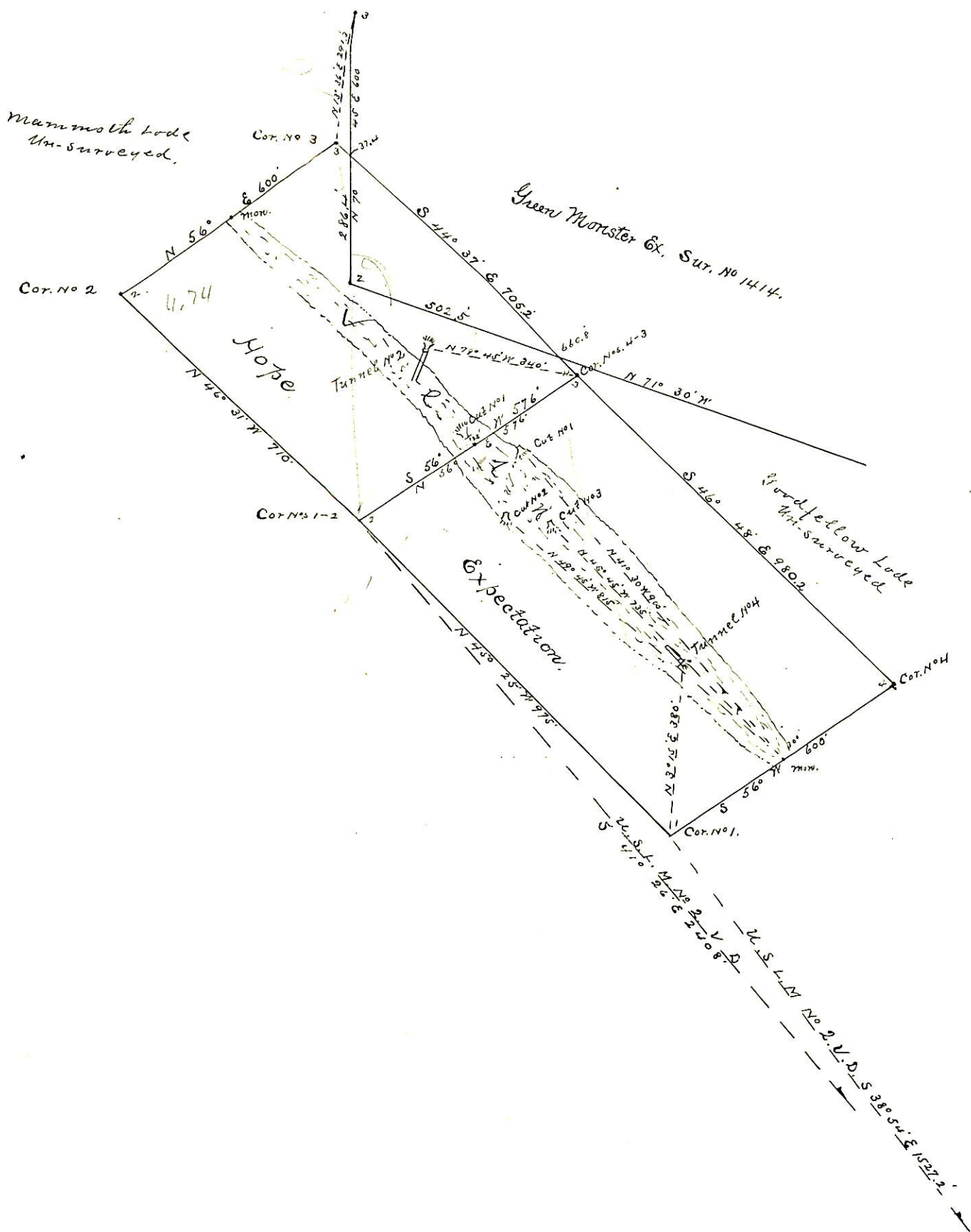
the Survey they describe, are hereby approved. A true copy of the copy of the location

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

*George Christ*

U. S. Surveyor General for *Arizona*.

Survey No 1541  
Prescott Land District.



Surveyed April 3<sup>rd</sup> 1901.  
by J. J. Fisher  
U.S. Dep. Min. Surveyor.