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6/2/02

(4-683.)

Mineral Survey No. 1671

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

Prescott

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Oriental Mining Company

KNOWN AS THE

New Era and Postmaster

Big Bug

Mining District.

Yavapai

County, Arizona

Section 2 Township 12 North, Range 1 West (unsurveyed)

Surveyed under instructions dated May 24, 1902

by J. J. Fisher

U. S. Deputy Mineral Surveyor

Claim located See loc. certificates, 1

Survey commenced June 11, 1902

Survey completed " 13, 1902

6-100

L. B. Kent, Agent

Providence, Yavapai Co  
Arizona

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, E. H. Draper and J. B. Brooks,

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 Oriental Mining Co.

~~Superintendent, Oriental Mining Co.~~ known as the New Era & Postmaster situate in Big Bay mining district, Yavapai County, Arizona in Section 2, Township No. 12 N., Range No. 1 West

E. H. Draper, Chainman.  
J. B. Brooks, Chainman.

My commission expires May 19, 1904 Subscribed and sworn to by the above-named persons before me this 11<sup>th</sup> day of June, 1902

I, J. B. Brooks, 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 Oriental Mining Co.

known as the New Era and Postmaster, more fully described in the preceding affidavit.

J. B. Brooks, Axeman.

Subscribed and sworn to by the said J. B. Brooks before me this 11<sup>th</sup> day of June, 1902.  
My commission expires May 19, 1904

I, E. H. Draper, 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 Oriental Mining Co.

known as the New Era and Postmaster, more fully described in the preceding affidavit.

E. H. Draper, Flagman.

Subscribed and sworn to by the said E. H. Draper before me this 11<sup>th</sup> day of June, 1902.  
My commission expires May 19, 1904

J. J. Fisher  
Notary Public



## POSTMASTER LODE.

Feet.

Beginning at cor. No.1 , the n.e. cor. of location.  
Identical with same.

A porphyry stone 8 x 8 x 24 ins, set 1 ft. in f  
ground alongside a mon. of stones 3 x 3 ft. Stone  
marked P.No.1-1671.

A X on a porphyry rock in place marked B.R.P.No.1-  
1671 brs.N.61° W. 19 ft.

A X on a porphyry rock in place marked B.R.P.No.1-  
1671 brs.N.13° 52' W. 18. 9 ft.

Cors. Secs. No.1, 6, 31, 36, Tp.12 and 13 N.R.1 E.  
and 1 W.br. N.85° 46' E. 9994.8 ft. 1.2 ft.

U.S.L.M.No.1671 brs. S.36°53' W. 4961.9 ft.

Thence S.42° 9' W.

Var.14° E.

725 To E.S. mon.

1462.6 To cor.No. 2 which is also cor.No.1 of the New Era  
Lode of this Survey. Identical with cor.of location.

A porphyry stone 8 x 12 x 24 ins. set 1 ft. in  
ground alongside a mon. of stones 3 x 3 ft. Stone  
marked P.No.2-1671 and N.E.No.1-1671 for cor.No.1  
New Era Lode of this Survey. No brs. available.

Thence N.42° 45' W.

Var.14° E.

300 To S.C.E.which is also the N.C.E. of the New Era  
Lode of this Survey. Identical with location.

A porphyry stone 6 x 10 x 24 ins. set 1 ft. in  
ground alongside a mon.of stones 3 x 3 ft. Stone  
marked S.C.E.P.No.1671 and N.C.E.N.E.No.1671.

SURVEY NO.1671.

Feet

600

To cor.No. 3 which is also cor.No.4 of the New Era Lode of this Survey. Identical with cor of location.

A porphyry stone 5 x 12 x 24 ins. set 1 ft. in ground alongside a mon, of stones 3 x 3 ft. Stone marked P.No. 3-1671 and N.E.No.4-1671.

A X on a porphyry rock in place B.R.P.No.3-1671 brs.S.65° E.62 ft..

A X on a porphyry rock in place marked B.R.N.E. No.4-1671 brs.N.64° 5' W. 35.6 ft.

Thence N.42° 9' E.

Var.14° E.

750

To W.S.Mon.

1462.6

To cor.No.4 identical with N.W.Cor.of location.

A porphyry stone 5 x 10 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft.

Stone marked P.No.4-1671. No brs.available.

Thence S.42° 45'E.

Var.14° E.

300

To N.C.E. identical with N.C.E of location.

A porphyry stone 4 x 12 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked N.C.E.P.No.1671.

600

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

)

## SURVEY NO. 1671.

Feet	NEW ERA LODGE.
	Beginning at initial mon. of location , Thence N. 48° 30' E. Var. 14° E.
740	To N.C.E. which is also the S.C.E. of Postmaster Lode of this Survey . Mon described above.
	Thence S. 42° 45' E. Var. 14° E.
300	To cor. No. 1 which is also cor. No. 2 of the Post- master Lode of this survey. Cor. described above. Cors. Secs. 1, 6, 31, and 36 Tps. 12 and 13 N. Rs. 1 E. and 1 W. br. N. 80° 34' E. 11, 117.7 ft. U.S.L.M. No. 1671 brs. S. 34° 41' W. 3507.8 ft.
	Thence S. 48° 30' W. Var. 14° E.
740	To E.S. Mon.
1440	To cor. No. 2 , identical with cor. of location. A porphyry stone 8 x 8 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked N.E. No. 2-1671 . A X on a porphyry rock in place marked B.R.N.E. No. 2-1671 brs. S. 37° 46' W. 56.7 ft.
	Thence N. 42° 45' W. Var. 14° E.
300	To S.C.E. Identical with S.C.E. of 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 S.C.E.N.E. No. 1671.
600	



Feet

600

To Cor.No.3, identical with S.W.Cor.of location.

A porphyrystone 6 x 8 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked N.E.No.3-1671 .

A X on a porphyry rock in place marked B.R.N.E.No. 3-1671, brs.N.14° 25'E.18.1 ft.

Thence N.48° 30'E.

Var.14° E.

700

To W.S.Mon.

1440

To cor.No.4 which is also cor.No. 3 of the Post-master Lode of this Survey. Cor.described above.

Thence S.42° 45'E.

Var.14° E.

300

To N.C.E. the place of beginning survey of exterior boundaries.

\* \* \* \*

LOCATION.

This claim is located in Sec. 2 Tp.12 N.R.1 W. Gila & Salt River Base Meridian, in Big Bug Mining District Yavapai County, Arizona Territory.

\* \* \* \*

AREAS.

POSTMASTER LODE	20.066 acres.
NEW ERA LODE	19.829 "
Total Area	39.895 "

SURVEY NO.1671.

VEINS.

The Postmaster vein extends from the discovery shaft N.42° 9' E. 1322.6 ft . and S.42° 9' W. 140 ft.

NEW ERA VEIN, extends from initial mon. N.48° 30'E. 740 ft. and S.48° 30'W. 700 ft.

\* \* \* \*

BOUNDARIES.

This claim is bounded on the S. by the Frankie Lode, unsurveyed; on the N. and W. by a lode claim name unknown, owned by Aiken.& Co.; on the N.E. by ; on the E. by Government land.

\* \* \* \*

IMPROVEMENTS.

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 \$500.00 and that said improvements consists of :

POSTMASTER LODE.

Discovery shaft No.1 which hrs. from the S.C.E. Mon. N.42° 9' E. 140 ft. Shaft 4 x 6 ft. 40 ft.deep.

Value \$400.00

Tunnel No.2. which hrs. from the S.C.E.Mon. N.43° 9' E. 365 ft. Tunnel 4 x 6 ft. 30 ft.long, on vein.

Value \$300.00

Tunnel No.3 which hrs. from cor.No.1 S.88° W. 436 ft. Tunnel 4 x 6 ft. 40 ft.long. Approach 4 x 18 ft. 10 ft. face.

Value \$500.00

NEW ERA LODE.

Discovery shaft No.1, which hrs. from the N.C. E.Mon. S.48° 30'W.705 ft. Shaft 4 x 6 ft.300 ft. deep.

Value \$3000.00



SURVEY NO.1671.

Cross Cut Tunnel No.2 with hrs. from cor.No. 2 N. 32° 37' E. 467.5 ft. Tunnel 4 x 6 ft. running N.31° E. 100 ft., thence N.10° 30'E. 150 ft.

	Value	\$2500.00
Total Value of Improvements)	)	
Survey No.1671	)	\$6700.00

\* \* \* \*

INSTRUMENT.

This Survey was made with a Gurley Light Mountain Solar Transit. The courses were deflected from the true meridian as determined by direct solar observation. The distances were measured with a 75-ft. steel tape.

Prescott, Arizona,

June 17, 1902

*J. J. Fisher*

U.S.D.M.S.

Note: The disagreement between these field notes and location certificate as to course of vein, is owing to an error in the location certificate.

## U. S. L. M. No. 1671 B. B. D.

There being no corner of the public surveys or U. S. L. M. within two miles of New Era lode of survey No. 1671, I erected a U. S. L. M. No. 1671 on a high ridge, selecting a solid porphyry rock in place, on which I cut a X for center point and U. S. L. M. No. 1671 B. B. D. along side I built a mon. of stones 4 ft. on base and 5 ft. high.

A x on a porphyry rock in place, marked B. R.  
U. S. L. M. No. 1671 brs. N.  $88^{\circ} 30'$  W. 16 ft.

A x on a porphyry rock in place, marked B. R.  
U. S. L. M. No. 1671 brs. N.  $86^{\circ} 15'$  E. 32.7 ft.

Poland brs. S.  $49^{\circ}$  W. about 1.5 miles.

First Home Mine brs. N.  $47^{\circ}$  W. about 1000 ft.

Providence brs. S.  $83^{\circ} 30'$  E. about 1.5 miles.

Big Bug creek is south about 1500 ft.

*J. J. Fisher*  
U. S. D. M. S.



KNOW ALL MEN BY THESE PRESENTS, that we, The Oriental Mining Company of Providence, Yavapai County, Territory of Arizona do hereby make and file this amended certificate of location upon the Postmaster mining claim, situate in Big Bug mining district County of Yavapai, Arizona Territory, claiming 300 ft. in width on each side of the centre of said lode at the surface and all veins, lodes and ledges within the lines of said claim, with their dips, variations and angles; one hundred and fifty feet on said lode running south east and one thousand three hundred and fifty feet running north west along said lode from the discovery shaft. Said lode mining claim is bounded and described as follows, to-wit: Beginning at a stone monument distant 150 ft. in a southeasterly direction from the discovery monument where this notice is posted, thence in a westerly direction 300 ft. to a stone monument at the S.W. corner of the claim; thence 750 ft in a northwesterly direction to a stone monument at the centre of the west side line of the claim; thence 750 in a northwesterly direction to a stone monument at the N.W. corner of claim; thence 300 ft in an easterly direction to a stone monument at centre of north end of claim; thence 300 ft. to stone monument ( in easterly direction) at N.E. corner of claim thence in a southeasterly direction 750 ft. to a stone monument at centre of east side line of claim; thence 750 ft. further in a southeasterly direction to a stone monument at S.E. corner of claim; thence in a westly direction 300 ft. to place of beginning, being the same lode of which original location certificate made by C.O.Allen and T.W.Boggs is recorded in Book 36 of Mines at page 124 Records of Yavvapai County.

This amended certificate is filed without waiver of any previous rights for the purpose of correcting errors in the measurements of said lode claim as originally located.

Date of original location, January 21, 1893.

" " amended certificate , December 24, 1901.

The Oriental Mining Co.

W.A. Kuro Teras

71  
Purdess

By *J. J. Purdess*  
*J. J. Purdess*

Records of Yavapai County, Arizona

In Book 58 of *Minutes*  
Pages 512-514

At 3<sup>45</sup> o'clock P.M.  
Dec. 30<sup>th</sup> A.D. 1901

*M. W. Hunt*

RECORDED AT REQUEST OF

Dec. 24<sup>th</sup> 1901

*Gay Lang*

Compared  
*Gay Lang & Co.*  
*Gay Lang & Co.*

*Boatmaster*  
" *Boatmaster*

Ind. rec'd 5.03.07  
*Boatmaster*



KNOW ALL MEN BY THESE PRESENTS; that we, The Oriental Mining Company, of Providence, Yavapai County, Territory of Arizona do hereby make and file this amended certificate of location upon the New Era mining claim, situate in Big Bug mining district, County of Yavapai, Arizona Territory, claiming 300 ft. in width on each side of the centre of said lode at the surface and all veins, lodes and ledges within the lines of said claim, with their dips, variations and angles; seven hundred and fifty feet on said lode running south east and seven hundred and fifty feet running north west along said lode from the shaft where this notice is posted. Said lode mining claim is bounded and described as follows, to-wit: Beginning at a stone monument distant 750 ft. in a southeasterly direction from the monument where this notice is posted; thence in a westerly direction 300 ft. to a stone monument at the S.W. corner of the claim thence 750 ft. in a northwesterly direction to a stone monument at the centre of the west side line of the claim; thence 750 ft. in the same direction to a stone monument being the N.W. corner of the claim; thence 300 ft. in an easterly direction to a stone monument at the centre of the north end of claim; thence 300 ft. in the same direction to a stone monument being the N.E. corner of claim; thence in a southeasterly direction 750 ft. to a stone monument at the centre of east side line of claim; thence 750 ft. further in the same direction to a stone monument at the S.E. corner of the claim; thence in a westerly direction 300 ft. to place of beginning being the same lode of which original location certificate made by C.O. Allen and T.W. Boggs is recorded in Book 36 of Mines at page 127, Records of Yavapai County.

This amended certificate is filed without waiver of any previous rights for the purpose of correcting errors in the measurements of said lode claim as originally located.  
Date of original location February 1, 1893.  
Date of amended certificate, December 24, 1901.

**The Oriental Mining Co.**

*W. A. Hunt Treas.*

Indexed. 5080

"New Era"  
Oriental Mining Co.

Complaint

Big Bug

Dec. 24, 1901

RECORDED AT REQUEST OF

W. A. Kent

Dec. 31, A. D., 1901

At 11:45 o'clock P. M.

In Book 38 of Mines

Pages 514-515

Records of Yavapai County, Arizona.

P. Farley  
County Clerk  
By Edward Hudson

Providence



# 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 Oriental Mining Co.  
 known as the New Era & Postmaster  
 and showing the respective capacities in which they acted.

- E. H. Draper, Chairman.
- J. B. Brooks, Chairman.
- J. B. Brooks, Axman.
- E. H. Draper, Flagman.

## FINAL OATHS OF ASSISTANTS.

We, E. H. Draper  
 and J. B. Brooks, 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 Oriental Mining Co.

New Era & Postmaster, known as the  
New Era & Postmaster, 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

- E. H. Draper, Chairman.
- J. B. Brooks, Chairman.
- J. B. Brooks, Axman.
- E. H. Draper, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 13<sup>th</sup> day of June, 1902

J. J. Fisher  
 Notary Public

My commission expires  
 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 May 24<sup>th</sup> 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 Oriental Mining Company, known as the New Era & Postmaster, situate in Big Bug Mining District, Yavapai County, Arizona, in Section 2, Township No. 12 N., Range No. 1 W. unsurveyed and designated as Survey No. 1671, 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 Allen Hill  
Notary Public this 18<sup>th</sup>  
day of June 1902  
My Commission expires June 23, 1903  
Allen Hill,  
Notary Public,  
Prescott, Ariz.



Affidavit of Five Hundred Dollars Improvements.

We, E. H. Draper, and J. B. Brooks

of lawful age, being first duly sworn according to law, depose and say: that we are acquainted with the New Era Postmaster mining claim, situate in Big Reef Mining district, Yavapai County, Arizona Territory, for which Oriental 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 grantors exceed Five Hundred Dollars in value, and further that we are not personally interested in said mine.

E. H. Draper  
J. B. Brooks

TERRITORY OF ARIZONA,  
County of Yavapai } ss:

Sworn to and subscribed before me, this 13<sup>th</sup>  
day of June, 1902

J. J. Fisher  
Notary Public

(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*

*Sept. 15*, 1902

I, U. S. Surveyor General for *the District of Arizona*,

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

....., known as the

*New Era & Postmaster*

situate in *Big Bug* mining district,

*Yavapai* County, *Arizona*

in Section *2*, Township No. *12 N*, Range No. *1 W - unsurveyed*

....., designated as Survey No. *1671*

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

Surveyor, *June 11 to 13 - 1902*, ~~190~~, under my instructions dated

*May 24 - 1902*, ~~190~~, 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

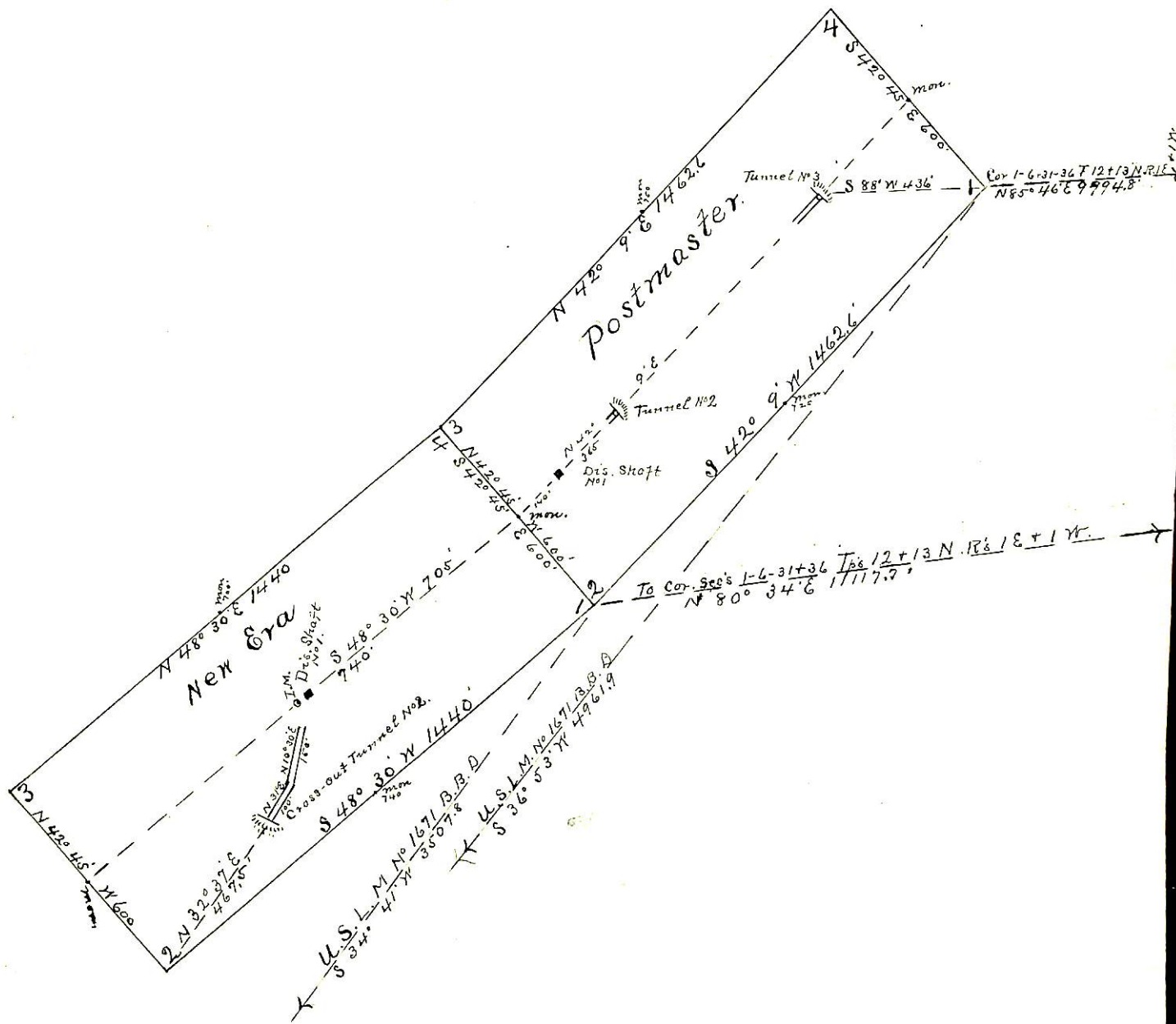
certificate filed by the applicant for survey is included in the field notes.

*Hugh H. Price*

U. S. Surveyor General for *Arizona*



Survey No 1671  
Prescott Land District

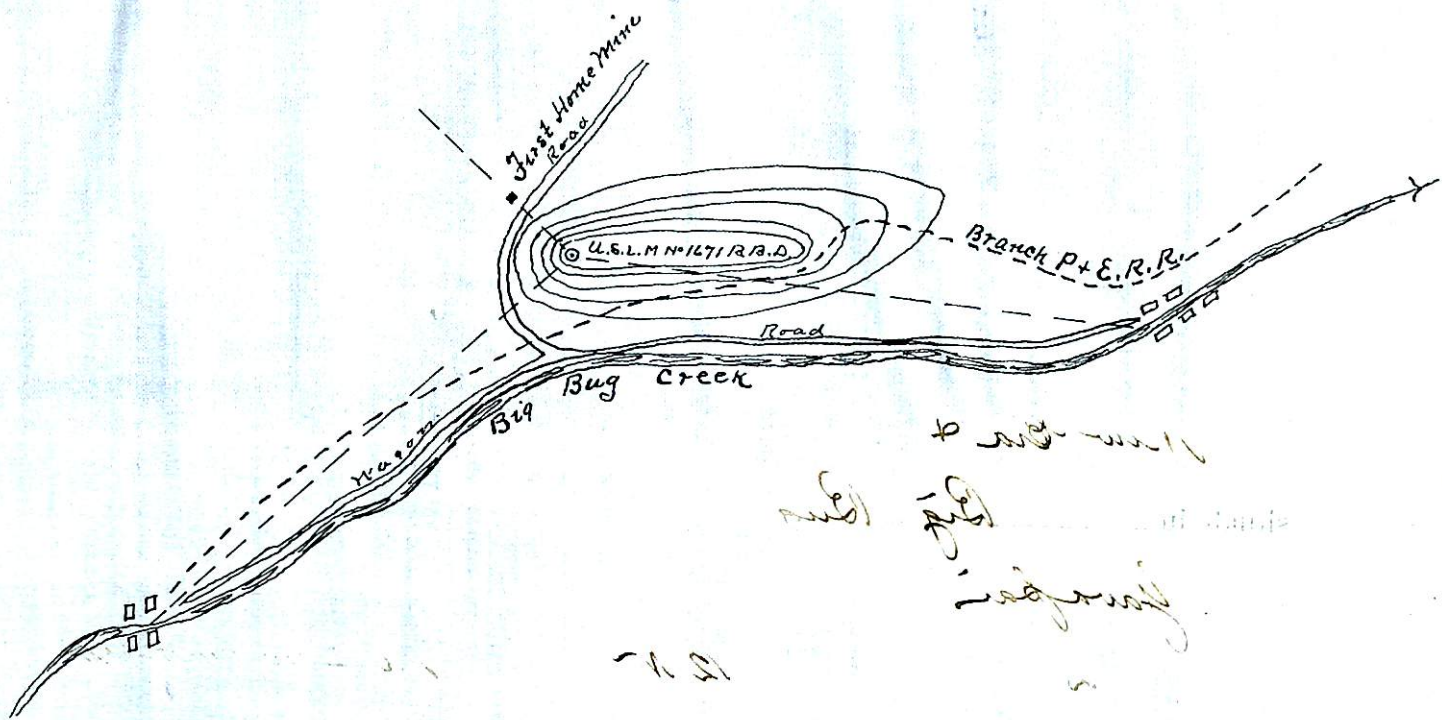


Frankie Lode  
was surveyed.

Surveyed June 11-13-1902  
by J. J. Fisher  
U.S. D.M. Surveyor.

U.S. L.M. No 1671 B.B.D.  
Erected by J. J. Fisher  
U.S. S.M.S.

*Handwritten notes:*  
Mason  
Big Bug Creek



*Handwritten notes:*  
to west side  
well  
Big Bug Creek  
Mason

*Handwritten note:*  
- 1.21