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Rec'd Sept. 28. 1901

(4-683.)

Mineral Survey No. 1601

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

Gold Leaf, Gold Nut & Willow Tree
Big Bug

Mining District,

Yavapai County, Arizona

Section approx. Township 13 North, Range 1 East (unsurveyed)

Surveyed under instructions dated Sep. 6th, 1901

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

Claim located Aug 17th, 1900

Survey commenced Sep. 20th, 1901

Survey completed Sep 21st, 1901

o 3-160

Address,

Campbell & Job
Attys for claimants
Prescott
Arizona

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Wm Crocker and John Kelly,
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 Bug Gold & Copper Mining Co.
Gold Leaf, Gold Nut & Willow Tree, known as the
situate in Big Bug mining district,
Yavapai County, Arizona,
in Section _____, Township No. _____, Range No. _____.

Wm Crocker, Chainman.
John Kelly, Chainman.

Subscribed and sworn to by the above-named persons before
My commission expires May 19, 1904 me this 20th day of Sep., 1890.

J. J. Fisher
Notary Public

I, John Kelly, 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 Big Bug Gold & Copper Mining Co.
known as the Gold Leaf, Gold Nut & Willow Tree,
more fully described in the preceding affidavit.

John Kelly, Axeman.

Subscribed and sworn to by the said John Kelly
before me this 20th day of
My commission expires May 19, 1904 Sep., 1890.

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 Bug Gold & Copper
Mining Co.
known as the Gold Leaf, Gold Nut & Willow Tree,
more fully described in the preceding affidavit.

Wm Crocker, Flagman.

Subscribed and sworn to by the said Wm Crocker
before me this 20th day of
My commission expires May 19, 1904 September, 1890.

J. J. Fisher
Notary Public

SURVEY NO.1601.

Feet

GOLD NUT LODGE.

Beginning at cor. No. 1, the S.E. cor. of claim, a granite stone 8 x 10 x 24 ins set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.N.No.1-1601.

A cross on a porphyry rock in place marked B.R.G.N. No.1-1601, brs. N.19° 56' E. 34 ft.

U.S.M.M.No.1 B.B.D., brs.N. 85° 14'E. 8,948 ft.

Thence N.43° E.

Var.14° E.

300

To, cor.No.4, Gold Leaf Lode of this Survey

750

To E.Side Mon.

1050

To W. side mon. of Gold Leaf lode of this survey.

1500

To cor.No.2 which is also cor.No.1 of Willow Tree

lode of this Survey.

A porphyry stone 4 x 10 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.N.No.2-1601, and also W.T.No.1-1601.

A cross on a porphyry rock in place marked B.R.W.T No.1-1601, brs.S.54° 16' W. 87.ft. No other brs. available.

Thence N.47° W.

Var.14°E.

300

To N.C.E. which is also the S.C.E. of the Willow Tree Lode of this Survey.

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 N.C.E.G.N.No.1601. and S.C.E.W.T.No. 1601.

600

To cor.No. 3 which is also cor.No.4 of Willow Tree lode of this survey.

A granite stone 8x 12 x 24 ins set 1 ft. in ground alongside a mon. of stones 3 x 3 ft.

SURVEY NO.1601.

Feet Stone marked G.N.No.3-1601 and W.T.No.4-1601

A cross on a granite rock in place marked B.R.G.N. No.3-1601, hrs.N.77° 40'W 33.6 ft.

A cross on a granite rock in place marked B.R.W.T. No.4-1601 hrs.N.4° 40'W.32.5 ft.

Thence S.43° W.

Var.14° E.

750 To W.S.Mon.

1500 To cor.No.4

A porphyry stone 8x 10 x 20 ins, set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.N.No.4-1601.

A cross on a porphyry rock in place marked B.R.G.N No.4-1601, hrs. S.53° 15' W 26.6 ft.

Thence S.47° E.

Var.14° E.

300 To S.C.E.

A granite 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.G.N.No.1601 .

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

* * * *

WILLOW TREE LODGE.

Beginning at cor.No.1, the S.E.Cor. of claim, which is also cor.No.2 of the Gold Nut lode of this survey, cor.described above.

U.S.M.M.No.1 ^{B.} F.B.D. hrs.S.87° 26'E. 7,892.8 ft.

SURVEY NO. 1601.

Feet

Thence N.43° E.

Var.14° E.

300 To cor.No.3 Gold Leaf Lode of this Survey.

750 To E.S.Mon.

1500 To cor.No.2.

A granite stone 8 x 10 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked W.T.No.2-1601.

A cross on a granite rock in place marked B.R.W.T. No.2-1601 brs.N.33° W. 64 ft.

Mt.Elliot brs.S.26° 29' W. about 3 miles.

Thence N.47° W.

Var.14° E.

300 To N.C.E.

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 N.C.E.W.T.No.1601.

600 To cor.No.3

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 W.T. No.3-1601.

A cross on a granite rock in place marked B.R.W.T. No.3-1601, brs.N.54° 20'E. 31 ft.

Mt.Elliot brs.S.44° 52' W. about 3 miles.

Thence S.43° W.

Var.14° E.

750 To W.S.Mon.

1500 To cor.No.4, which is also cor.No.3 of the Gold Nut lode of this survey, cor. described above.

SURVEY NO.1601.

Feet

Thence S.47° E.

Var.14° E.

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

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

* * * *

GOLD LEAF LODGE.

Beginning at cor.No.1, the S.E.Cor. of claim, a slate stone 6 x 8 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.L.No 1-1601. No hrs. available.

U.S.M.M.No.1 ^{B.B.} S.D. hrs.N.83° 34'E. 8,330.7 ft.

Thence N.43° E.

Var 14°E

750 To E.S.mon.

1500 To cor.No.2.

A granite stone 6 x 6 x 24 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.L. No.2-1601.

A cross on a granite rock in place marked B.R. G.L.No.2-1601 hrs.N.56° 50'E. 162 ft.

A cross on a granite rock in place marked B.R.G.L. No.2-1601 hrs.S.46° 20'E 80 ft.

Thence N.47° W.

Var.14° E.

300 To N.C.E.

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 N.C.E.G.L.No.1601.

SURVEY NO.1601.

Feet	
600	<p>To cor.No.3.</p> <p>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 G.L.No.3-1601.</p> <p>A cross on a granite rock in place marked B.R.G.L. No.3-1601. brs.S.89° 15'E 45 ft. No other brs. available.</p>
	<p>Thence S.43° W. Var.14° E.</p>
300	<p>To cor.No. Willow Tree and cor.No.2 of the Gold Nut lodes of this survey.</p>
750 650 1500	<p>To W.S.Mon. <i>To E.S.Mon. Gold Nut lode of this survey.</i> To cor.No.4</p> <p>A porphyry stone 8 x 10 x 20 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked G.L.No.4-1601.</p> <p>A cross on a porphyry rock in place marked B.R.G.L. No.4-1601, brs.S.20° 40'E.47 ft. No other brs. available.</p>
	<p>Thence S.47° E. Var.14° E.</p>
300	<p>To S.C.E.</p> <p>A slate stone 5 x 10 x 30 ins. set 1 ft. in ground alongside a mon. of stones 3 x 3 ft. Stone marked S.C E.G.L.No.1601.</p>
600	<p>To cor.No.1, the place of beginning survey of exterior boundaries.</p> <p>Note.</p> <p>Survey No.1601 is identical with the respective locations.</p>

SURVEY No. 1601.

Feet

AREA.

Gold Nut Lode	20.66 Acres
Willow Tree Lode	20.66 "
Gold Leaf lode	<u>20.66</u> "
Total area lode claims	61.98 "

* * * *

VEINS.

Gold Nut Vein:

Extends N.43° E. 868 ft. and S.43° W.632 ft. from the discovery shaft to the C.E. of claim.

Willow Tree Vein:

Extends 1200 ft. N.43° E. and 300 ft S.43° W. from the discovery shaft to the C.E. of claim.

Gold Leaf Vein:

Extends N.43° E. 1148 ft. and S.43° W. 352 ft. from the discovery shaft to the C.E. of claim.

* * * *

LOCATION.

This claim is located on unsurveyed land , approximately in Tp.13 N.R.1 E. in Big Bug Mining District, Yavapai County, Arizona, and is bounded on the S. by the Iron Duke lode, unsurveyed. No other adjoining claims.

* * * *

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 \$500 and that said improvements consist of:

GOLD NUT LODGE:

Discovery Shaft No.1, which hrs. from the S.C.E. Mon. N.43° E. 632 ft. Shaft 4 x 6 ft. 10 ft. deep.

Value \$100.00

SURVEY NO.1601.

Feet

Shaft No. 2, which brs. from Cor. No.4 Gold Leaf lode, N.5° 53' W.350 ft. Shaft 4 x 6 ft. 25 ft. deep.

Value \$250.00

Shaft No. 3, which brs. from Cor.No.4 Gold Leaf lode N.5° 30'E 550 ft. Shaft 4 x 6 ft. 10 ft. deep.

Value \$100.00

Shaft No. 4, which brs. from cor.No.2 N.68° 12'W. 352 ft. Shaft 4 x 6 ft. 30 ft. deep. At bottom of shaft a level is run N. 4 x 6 ft. 12 ft. long.

Value \$420.00

Shaft No.5, which brs. from Cor. No.2 N.62° 19' W. 350 ft. Shaft 4 x 6 ft. 10 ft. deep.

Value \$100.00

WILLOW TREE LODE:

Discovery shaft No.1, which brs, from the S.C.E N.43° E. 300 ft. Shaft 4 x 6 ft. 10 ft. deep.

Value \$100.00

Shaft No.4 of the Gold Nut lode is to be applied to the improvements upon the Willow Tree lode, to the value of \$420.00.

GOLD LEAF LODE:

Discovery shaft No.1, which brs, from the S.C. E.Mon. N.43° E. 352 ft. Shaft 4 x 6 ft., 10 ft. deep.

Value \$100.00

Shaft No.2, which brs. from cor.No.1 N.10° 15' E. 590 ft. Shaft 4 x 6 ft. 50 ft. deep.

Value \$500.00

Shaft No.3 which brs. from Cor.No.1 N.12° 13'E. 610 ft. Shaft 4 x 6 ft., 10 ft. deep.

Value \$100.00

INSTRUMENT.

This survey was made with a Gurley Light Mountain Solar Transit. The courses were deflected from the true meridian as determined by solar observation. The distances were measured with a 100 ft. steel chain.

Prescott, Ariz.,
Sep. 26, 1901.

J. J. Fisher
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 Big Bug Gold & Copper Mining Co.
 known as the Gold Leaf, Gold Nut & Willow Tree
 and showing the respective capacities in which they acted.

- Wm Crocker , Chairman.
- John Kelly , Chairman.
- John Kelly , Arman.
- Wm Crocker , Flagman.

FINAL OATHS OF ASSISTANTS.

We, Wm Crocker
 and John Kelly 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 & Copper
Mining Company
 known as the Gold Leaf,
Gold Nut & Willow Tree , 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.
- John Kelly , Chairman.
- John Kelly , Arman .
- Wm Crocker , Flagman.

My commission expires
 May 19, 1904

Subscribed and sworn to by the above-named persons before me
 this 21st day of Sep., 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 Sept. 6th 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 Big Bend Gold & Copper Mining Co., known as the Red Leaf, Gold Nut & Willow Tree, situate in Big Bend Mining District, Yavapai County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1601, 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 for Yavapai County Arizona this 26th
day of September, 1901.

Thomas C. Job
Notary Public in and for
Yavapai County Arizona

Thomas C. Job

Affidavit of Five Hundred Dollars Improvements.

We, Wm Crocker, and John Kelly

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Gold Leaf Gold & Millers Lode mining claim, situate in Big Bug Mining District, Yavapai County, Arizona Territory, for which Big Bug Gold & Copper Mining Company

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.

Wm Crocker

John Kelly

TERRITORY OF ARIZONA, }
County of Yavapai } ss:

Sworn to and subscribed before me, this 21st

day of September, 1904.

J. J. Fisher
Notary Public

"GOLD NUT".

NOTICE OF MINING LOCATION.

13

Lode Claim.

To all whom it may concern: This mining claim, the name of which is the Gold Nut 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 17th day of Aug. 1900.

The length of this claim is 1500 feet and claim 600 feet in a Southerly direction and 900 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 1 mile in a westerly direction from McCabe mine.

The surface boundaries of the claim are marked upon the ground as follows; Beginning at discovery monument at a point in a southerly direction 600 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet to a monument of stone being the south east corner of said claim; thence 750 feet to a monument at the center of the east side line of said claim; thence 750 feet to a monument being at the north east 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 north west corner of said claim; thence 750 feet to a monument being at the center of the west side line of said claim; thence 750 feet to a monument at the south west 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 17th day of Aug. 1900.

J.H.CANAVAN.

Wit. G.W.Dorlan.

Filed and recorded at request of J.H.Canavan, Sept. 24", A.D. 1900, at 4:55 o'clock P.M. Book 56 of Mines, page 427, Records of Yavapai County, Arizona.

W.I.Johnson,
County Recorder.

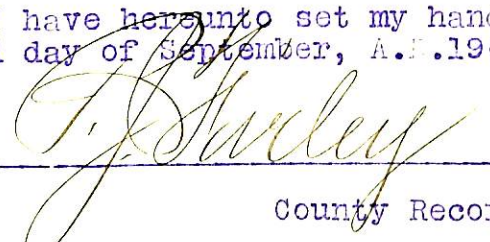
(Seal)

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, 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 "Gold Nut" mining claim as the same appears of record in my office in Book 56 of Mines, page 427, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this 3rd day of September, A.D. 1901.



County Recorder.

"WILLOW TREE".

NOTICE OF MINING LOCATION.

Lode Claim.

To all whom it may concern; This mining claim, the name of which is the Willow Tree 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 17th day of Aug. 1900.

The length of this claim is 1500 feet and _____ claim 300 feet in a southerly direction and 1200 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 1 mile in a westerly direction from McCabe mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Discovery shaft at a point in a southerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet to a monument of stone being the south east corner of said claim; thence 750 feet to a monument at the center of the east side line of said claim; thence 750 feet to a monument being at the North east corner of said claim; thence 300 feet to a monument at the center of the North end of said claim; thence 750 feet to a monument being at the North west corner of said claim; thence 750 feet to a monument being at the center of the west side line of said claim; thence 750 feet to a monument at the South west 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 17th day of Aug. 1900.
J.H. CANAVAN.

Wit. G.W. Dorland.

Filed and recorded at request of J.H. Canavan, Sept. 24", A.D. 1900 at 4:55 o'clock P.M. Book 56 of Mines, page 428, Records of Yavapai County, Arizona.

W.I. Johnson,
County Recorder.

(Seal)

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 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 "Willow Tree" mining claim as the same appears of record in my office in Book 56 of Mines, page 428, Records of Yavapai County Arizona.

In Witness whereof I have hereunto set my hand and affixed my official seal this 3rd day of September, A.D. 1901.



County Recorder.

"GOLD LEAF".

NOTICE OF MINING LOCATION.

Lode Claim.

TO ALL WHOM IT MAY CONCERN; This Mining Claim, the name of which is the Gold Leaf 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 17th day of Aug. 1900.

The length of this claim is 1500 feet and _____ claim 1200 feet in a Northerly direction and 300 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 the Big Bug Mining District, in Yavapai County, in the Territory of Arizona, about 1 mile in a Westerly direction from the McCabe Mine.

The surface boundaries of the claim are marked upon the ground as follows; Beginning at discovery monument at a point in a southerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the south end line of said claim; thence 300 feet to a monument of stone being the South east corner of said claim; thence 750 feet to a monument of stone at the center of the east side line of said claim; thence 750 feet to a monument being at the North east corner of said claim; thence 300 feet to a monument of _____ at the center of the North end of said claim; thence 300 feet to a monument being at the North west corner of said claim; thence 750 feet to a monument being at the center of the west side line of said claim; thence 750 feet to a monument at the South west 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 17th day of Aug. 1900.

J.H.CANAVAN.

Wit. G.W.Dorland.

Filed and recorded at request of J.H.Canavan, Sept. 24", A.D. 1900, at 4:55 o'clock P.M., Book 56 of Mines, Page 426, Records of Yavapai County, Arizona.

W.I.Johnson,
County Recorder.

(Seal)

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, 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 "Gold Leaf" mining claim as the same appears of record in my office in Book 56 of Mines, page 426, Records of Yavapai County, Arizona.

In Witness Whereof I have hereunto set my hand and affixed my official seal this 3rd day of September, A.D. 1901.


County 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,

Tucson, Arizona

October 17th, 18 1901

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 & Copper*

mining Company,

, known as the

Gold Leaf, Gold nut & Willow Tree

situate in *Big Bug* mining district,

Yavapai County, *Arizona*,

in Section *approx.*, Township No. *13 N.*, Range No. *1 East. (unsurveyed.)*

, designated as Survey No. *1601*

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

Surveyor, *Sept 20 & 21 - 1901*, ~~18~~, under my instructions dated

Sept. 6 - 1901, ~~18~~, have been critically examined and the

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

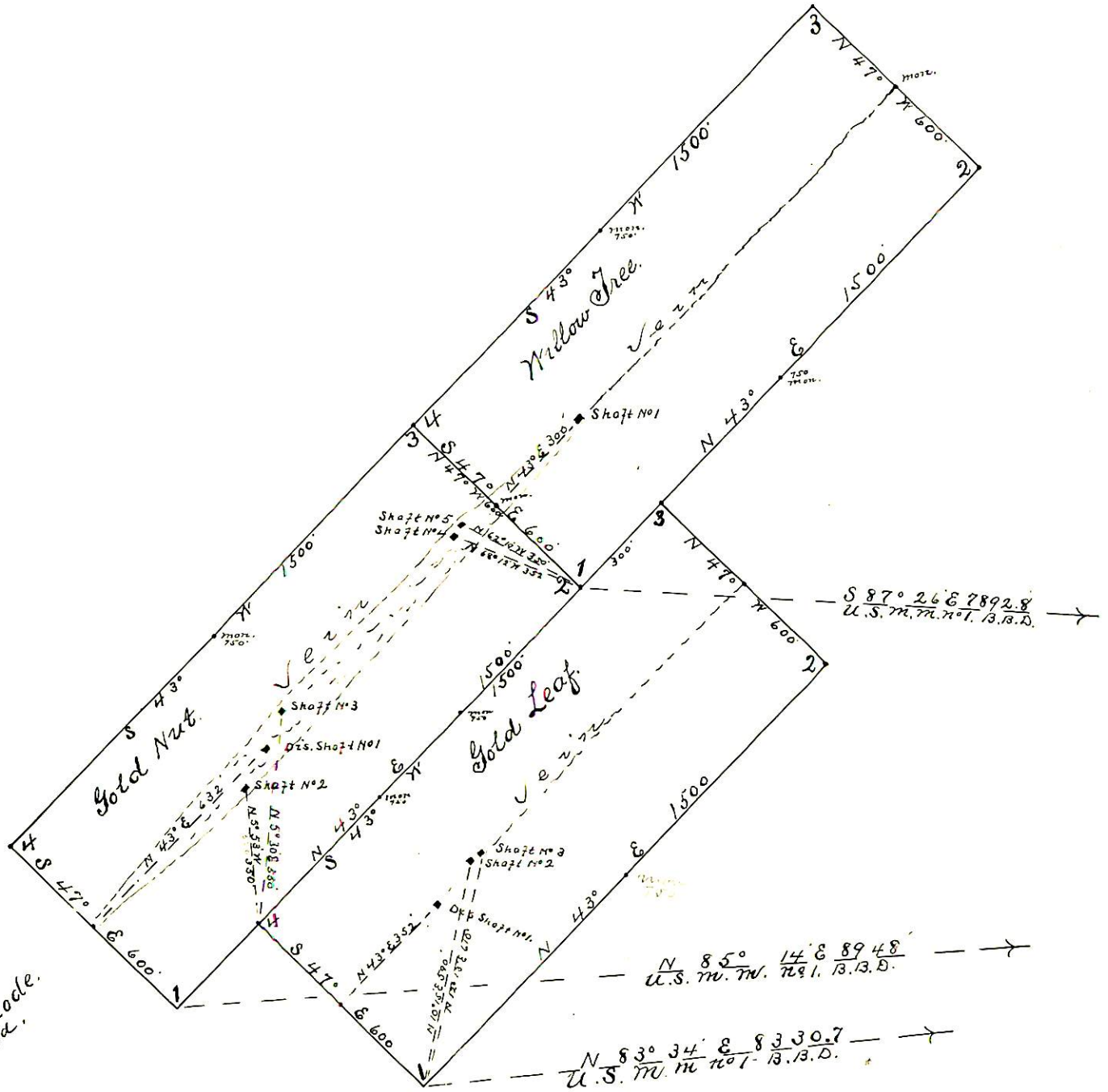
the Survey they describe, are hereby approved. A true copy of the copy of the location

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

Hugh H. Price

U. S. Surveyor General for *Arizona*.

Survey No 1601
 Prescott Land District.



Iron Duke Lode
 Un-surveyed.

Surveyed Sep. 20-21-1901
 by J. J. Fisher
 U.S. D. M. S.