

JUN 15 1911

(4-683.)

Mineral Survey No. 2931

Lot No. _____

Arizona

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Tap Tap Heath Mining & Milling Co.

KNOWN AS THE

Tap Tap, Keystone, Joker
Humburg

Mining District,

Yavapai County, Arizona

Section Approx., Township 8 N, Range R 1 E Quas.

Surveyed under instructions dated May 26, 1911,

by William H. Merritt,

U. S. ~~Deputy~~ Mineral Surveyor.

Claim located See location notes, 1

Survey commenced June 3rd, 1911

Survey completed June 6th, 1911

o 6-100

Address of Claimant's
W. W. Ross Atty.
Prescott Arizona

SURVEY NO. 2931 TIP TOP LODE, (1)

| | |
|--------|--|
| Feet | <p>Beginning at Cor.No.1.</p> <p>Identical with the loc.and with Cor.No.1 of Keystone lode of this sur.</p> <p>A Granite stone 8X8X26 ins.set 13 ins.in the ground with mound of stones chiseled, 1-T-T.1-K-2931.Whence:-</p> <p>U.S.L.M.No.2931 brs.S 57°25'E 259.6 feet.</p> <p>No bearings available.Loc.cor.mound of stones 3X3 ft.</p> <p style="text-align: center;">Thence S 67°12'W Va.14°20'E</p> |
| 214.28 | <p>Intersect line 4-1 Joker lode of this sur.at S 4°32'W 381.31 ft.from cor.No.1.</p> |
| 750 | <p>S.C.Side mounument, identical with the loc.and with the N.C.Side mounument of Keystone lode of this sur.a mound of stones 3X3 ft.</p> |
| 1436.3 | <p>W. Cor.to cor.No.2, ^{W.C.}X-2-T-T.2-K-2931, chiseled on Quartzite stone in place 4X6X4 ft.above the ground, with mound of stones, being identical with witness cor.to cor.No.2. Keystone lode of this sur.No bearings available.</p> |
| 1454 | <p>To Cor.No.2.</p> <p>Identical with the loc.and with cor.No.2 Keystone lode of this sur.as this point falls on the edge of Cottonwood creek I established a witness cor.which brs.N 67°12'E W.C.previously described, 17.7 ft.No bearings available.Loc.cor.mound of stones 3X3 ft.</p> <p style="text-align: center;">Thence from Corner point N 22°48'W Va.14°20'E</p> |
| 300 | <p>W.C.End identical with the loc.a mound of stones 3X3 ft.</p> |
| 600 | <p>To Cor.No.3.</p> <p>Identical with the loc.</p> <p>X-3-T-T-2931 chiseled on granite rock in place 3X5X1 ft. with mound of stones.No bearings available.Loc.cor.mound of stones 3X3 ft.</p> <p style="text-align: center;">Thence N 67°12'E Va.14°20'E</p> |

Feet
704 N.C.Side monument identical with the loc.a mound of stones 3 X 3 ft.

1454 To Cor.No.4.
Identical with the loc.
A granite stone 4X10X26 ins.set 13 ins.in the ground with mound of stones chiseled 4-T-T-2931.No bearings available.Loc.cor.mound of stones 3 X 3 ft.
Thence S 22°48'E
va.14°20'E

281.52 Intersect line 1-2 Joker lode of this sur.at S 85°28'E
44.12 ft.from cor.No.1

300 E.C.End Identical with the loc.a mound of stones 3X3 ft.

600 To Cor.No.1 the place of beginning.

KEYSTONE

Beginning at cor.No.1 .
Identical with the loc.and with cor.No.1 of Tip Top lode of this sur.hereinbefore described.whence:-
U.S.L.M.No.2931 brs.S 57°25'E 259.6 feet.
Thence S 67°12'W
va.14°20'E

214.28 Intersect line 4-1 Joker lode of this sur.at N 4°32'E
218.69 ft.from cor.No.4

750 N.C.Side identical with the loc.and with the S.C.Side of Tip Top lode of this sur.hereinbefore described.

1436.3 Witness cor.to cor.No.2.identical with the witness cor. to cor.No.2 Tip Top lode of this sur.hereinbefore described.

1454 To Cor.No.2.
Identical with the loc.and with cor.No.2 Tip Top lode of this sur.hereinbefore described. W.C.heretofore described brs.N. 67°12'E., 17.7 ft.
Thence from cor.point S 22°48'E
va.14°20'E

30 Cross Cottonwood creek 50 ft.wide course S 55°00'E

300 W.C.End.Identical with the loc.a mound of stones 3X3 ft.

600 To Cor.No.3.
Identical with the loc.
A granite stone 5X12X24 ins.set 12 ins.in the ground with mound of stones chiseled 3-K-2931.No bearings

Feet A granite stone 5X12X24 ins.set 12 ins.in the ground with mound of stones chiseled 3-K-2931.No bearings available
Loc.cor.mound of stones 3X3 ft.

Thence N 67°12'E
va.14°20'E

200 Cross road course S 4°E & N 4°W

270 Cross Cottonwood creek 50 ft.wide course S 22°E

385 Cross road course S 35°E & N 35°W

704 S.C.Side monument identical with the loc.a mound of stones
3X3 ft.

1454 To Cor.No.4.

Identical with the loc.

A granite stone 6X6X24 ins.set 12 ins.in the ground with mound of stones chiseled 4-K-2931.No bearings available.Loc.cor.mound of stones 3X3 ft.

Thence N 22°48'W
va.14°20'E

243.04 Intersect line 3-4 Joker lode of this sur.at S 85°28'E
354.13 ft.from cor.No.4

300 E.C.End identical with the loc.a mound of stones 3X3 ft'

600 To Cor.No.1 the place of beginning.

JOKER

Beginning at Cor.No.1.

Identical with the loc.

A granite stone 6X10X26 ins.set 13 ins.in the ground with mound of stones chiseled 1-J-2931.Whence:-

U.S.L.M.No.2931 brs.S 41°28'E 583.07 ft.No bearings available.Loc.cor.mound of stones 3X3 ft.

Thence S 85°28'E
va.14°20'E

44.12 Intersect line 4-1 Tip Top lode of this sur.at N 22°48'W
318.48 ft!from cor.No.1

750 N.C.Side monument identical with the loc.a mound of stones
3X3 ft.

1500 To Cor.No.2

| | |
|---------|---|
| Feet | Identical with the loc. A granite stone 6X8X24 ins.set 12 ins.in the ground with mound of stones chiseled 2-J-2931.No bearings available.Loc.cor.mound of stones 3X3 ft. Thence S 4°32'W va.14°20'E |
| 300 | E.C.End identical with the loc.a mound of stones.3X3 ft. |
| 600 | To Cor.No.3. Identical with the loc. A granite stone 8X8X30 ins.set 15 ins.in the ground with mound of stones chiseled 3-J-2931.No bearings available.Loc.cor.mound of stones 3X3 ft. Thence N 85°28'W va.14°20'E |
| 750 | S.C.Side identical with the loc.monument a mound of stones 3X3 ft. |
| 1145.87 | Intersect line 4-1 Keystone lode of this sur.at S 22°48'E 356.96 ft.from cor No.1 |
| 1500 | To Cor.No.4 A granite stone 8X10X30 ins.set 15 ins.in the ground with mound of stones chiseled 4-J-2931.No bearings available.Loc.cor.mound of stones 3X3 ft. Thence N 4°32'E va.14°20'E |
| 218.69 | Intersect line 1-2 Tip Top and Keystone lodes of this sur.at S 67°12'W 214.28 ft.from cor.No.1. |
| 300 | W.C.End.identical with the loc.a mound of stones 3X3 ft. |
| 600 | To Cor.No.1 the place of beginning. |

AREA.

TIP TOP

Total area.....20.027 acres
 area in conflict with Joker lode of this sur.
 0.976 acres.

KEYSTONE

Total area..... 20.027 acres.
 area in conflict with Joker lode of
 this sur.....1.767 acres.

JOKER LODE

Total area20.661 acres.

ADJOINING CLAIMS.

This claim is bounded on the North by Very Top lode unsurveyed, O.A. Ensign claimant and U.S. Land on the East by U.S. Land on the west by South Tip Top lode unsurveyed and U.S. Land and on the south by U.S. Land.

LEDGES.

As near as can be determined from present developments the veins of the several locations embraced in this claim extends as follows from their respective end centers.

- Tip Top lode 1454 ft. S67°12'W from E.C.E. to W.C.E.
- Keystone " 1454 " S67°12'W " E.C.E. to W.C.E.
- Joker lode 1500 " S 85°28'E " W.C.E. to E.C.E.

LOCATION.

This claim is located on unsurveyed land approximately in T.8.N.R.1.E. Hubbug Mining District Yavapai County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon this claim by the claimant or its grantors is not less than five hundred dollars on each lode, and that said improvements consist of:-

Tip Top lode.

No. 1 dis. out which is on the lode line 660 ft. from the E.C. End. 4X30X12 ft. value. \$50.00

No. 2. Tunnel which brs. from E.C. End S 29°W 370 ft. 4X6X40 ft. course N 70°E value \$320.00

No. 3 Tunnel which brs. from E.C. End S 41°W 470 ft. 4X6X175 ft. course N 70°E value \$1400.00

Keystone lode.

No. 1 dis tunnel which is on the lode line 545 ft. from W.C. End. 4X6X15 ft. course N 67°E ... value .. \$120.00

No 2 shaft which brs. from W.C. E. N 70°05'E 684ft. 4X6X15 ft. value \$120.00

No. 3 shaft which brs. from W.C.E. N 84° 20' E 299 ft.

5X6X40 ft. value \$400.00

Joker lode.

No. 1 dis. shaft which is on the lode line 15 ft. from

W.C.E 4X6X50 ft. value \$500.00

No. 2 tunnel which is on the lode line 25 ft from the

W.C. End 4X6X20' ft. course S 85° E value \$160.00

OTHER IMPROVEMENTS.

A Quartz Mill the West cor. of which brs. from W.C.E. of
Keystone lode N 79° E 367 ft. 60X80 ft. course of long side

N 63.° E value \$2000.00

North corner of office which brs. from W.C. End of Key-
stone lode S 74° 30' E 270 ft. 24 X 50 ft. course of long

side S 28° E value \$500.00

The following improvements were ^{on claim} when the claim was
located.

A shaft on the lode line of Tip Top lode 460 ft. from

E.C. End 4X8X 830 ft. value \$20750.00

A Tunnel which brs. from W.C.E. Tip Top lode. 4X6X950 ft.

Course N 68° 45' E value \$7600.00

INSTRUMENT.

This survey was made with a Gurley Solar transit.
The courses were deflected from the true meridian as
determined by direct solar observations. The distances were
measured with 100-ft. and 500-ft. steel tapes.

William H. Merritt
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by William H Merritt
 United States 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 _____
Dup Dup Heath Mining & Milling co
 known as the Dup Dup, Keystone, Joker
 and showing the respective capacities in which they acted.

_____, *Chainman.*
R. S. Merritt, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

FINAL OATHS OF ASSISTANTS.

W. H. Merritt and R. S. Merritt, do solemnly swear that we assisted William
H Merritt, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Dup Dup Heath Mining & Milling co.
 known as the Dup Dup, Keystone, Joker
 represented in the foregoing field notes as having been surveyed by said 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 instruc-
 tions furnished by the United States Surveyor-General for Arizona

R. S. Merritt, *Chainman.*
 _____, *Chainman.*
 _____, *Arman.*
 _____, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 17th
 day of June, 1911

my Commission
 Expires Nov 1 - 1913.

Zila O. Brown
 Notary Public

(4-686.)

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, William H. Merritt, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 26th 1911, 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 Prof. Prof. Heath Mining & Milling Co., known as the Prof. Prof. Keystone, Joker, situate in Humburg Mining District, Yavapai County, Arizona, in Section Upper, Township No. 8 N., Range No. 1 East, Qua., and designated as Survey No. 2931, 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.

William H. Merritt
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt,
U. S. Deputy Mineral Surveyor, before me a Notary Public in and
for Yavapai County, A. S. this 12th
day of June 1911.

Zilva O. Brown
Notary Public

My Commission
Expires Nov. 1-1913.

"Tip Top"

Notice of Mining Location.
Quartz Claim.

MAY 23 1911

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the TIP TOP 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 M.J.Fuller, F.E. Wager and E.G.Wager the undersigned, on the First day of January 1898

The length of this claim is Fifteen Hundred (1500) feet, and We claim Five Hundred (500) feet in a North Easterly direction and one Thousand (1000) feet in a South Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (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 Easterly to the South Westerly.

The claim is situated and located in the Humbug Mining District, in Yavapai County, in the Territory of Arizona, about one mile in an Easterly direction from the old Post Office of Tip Top at E.G.Wager's place, and is a relocation of the old Tip Top Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument at a point in a South Westerly direction One Thousand (1000) feet from the discovery shaft (at which this notice is posted), being in the center of the South Westerly end line of said claim; thence South Easterly (300) feet to a stone monument, being the Southerly corner of said claim; thence North Easterly 750 feet to a stone Monument at the center of the South Easterly side line of said claim; thence North Easterly 750 feet to a Stone Monument being at the Easterly corner of said claim; thence North Westerly 300 feet to a Stone Monument at the center of the North Easterly end of said claim; thence North Westerly 300 feet to a Stone Monument, being at the Northerly corner of said claim; thence South Westerly 750 feet to a Stone Monument being at the center of the North Westerly side line of said claim; thence South Westerly 750 feet to a stone monument at the Westerly corner of said claim; thence South Easterly 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.

Dated and posted on the ground this First day of January 1898

M.J.Fuller.
F.E.Wager.
E.G.Wager.

Filed and recorded at request of E.G.Wager Feby 17th A.D.1898
at 12:35 Oclock P.M. Book 50 of Mines Page 43 Records of Yavapai
County, Arizona.

(SEAL) W.I.Johnson
County Recorder.
By E.C.Averyt
Deputy Recorder.

"Keystone"Notice of Mining Location.
Quartz Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the KEYSTONE 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 M.J.Fuller, F.E. Wager, and E.G.Wager, the undersigned, on the First day of January 1898

The length of this claim is Fifteen Hundred (1500) feet, and We claim Seven Hundred and Fifty (750) feet in a Westerly direction and seven Hundred and Fifty (750) feet in a Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (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 Easterly to the Westerly

The claim is situated and located in the Humbug Mining District, in Yavapai County, in the Territory of Arizona, about One Thousand (1000) ft in a Southerly direction from the Tip Top Mine

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument at a point in a Westerly direction Seven Hundred & Fifty 750 feet from the discovery shaft (at which this notice is posted), being in the center of the Westerly end line of said claim; thence Southerly 300 feet to a stone monument, being the South Westerly corner of said claim; thence Easterly 750 feet to a stone monument at the center of the Southerly side line of said claim; thence Easterly 750 feet to a stone monument being at the South Easterly corner of said claim; thence Northerly 300 feet to a Stone monument at the center of the Easterly end of said claim; thence Northerly 300 feet to a Stone monument, being at the North Easterly corner of said claim; thence Westerly 750 feet to a stone monument being at the center of the Northerly side line of said claim; thence Westerly 750 feet to a Stone monument at the North Westerly corner of said claim; thence Southerly 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.

Dated and posted on the ground this First day of January 1898

M.J.Fuller.
F.E.Wager.
E.G.Wager

Filed and recorded at request of E.G.Wager Feby.17th A.D.1898 at 12:35 o'clock P.M. Book 50 of Mines Page 44 Records of Yavapai County, Arizona.

(SEAL) W.I.Johnson. County Recorder.
By E.C.Averyt Deputy Recorder.

"Joker"

Notice of Mining Location.
Quartz Claim.

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "JOKER" 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 M.J.Fuller, F.E. Wager and E.G.Wager, the undersigned, on the First day of January 1898

The length of this claim is Fifteen Hundred (1500) feet, and We claim One Hundred (100) feet in a Westerly direction and Fourteen Hundred (1400) feet in an Easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (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 Easterly to the Westerly

The claim is situated and located in the Humbug Mining District, in Yavapai County, in the Territory of Arizona, about Four Hundred (400) feet in a Southerly direction from the hoist of the old Tip Top mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a stone monument at a point in a Westerly direction one Hundred (100) feet from the discovery shaft (at which this notice is posted), being in the center of the Westerly end line of said claim; thence Southerly 300 feet to a Stone monument, being the South Westerly corner of said claim; thence Easterly 750 feet to a Stone monument at the center of the Southerly side line of said claim; thence Easterly 750 feet to a Stone monument being at the South Easterly corner of said claim; thence Northerly 300 feet to a Stone monument at the center of the Easterly end of said claim; thence Northerly 300 feet to a stone monument, being at the North Easterly corner of said claim; thence Westerly 750 feet to a stone monument being at the center of the Northerly side line of said claim; thence Westerly 750 feet to a stone monument at the South Westerly corner of said claim; thence Southerly 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.

Dated and posted on the ground this First day of January 1898

M.J.Fuller
F.E.Wager
E.G.Wager.

Filed and recorded at request of E.G.Wager Feby 17" A.D. 1898 at 12:35 o'clock P.M. Book 50 of Mines Page 45 Records of Yavapai County, Arizona.

(SEAL) W.I.Johnson County Recorder.
By E.C.Averyt Deputy Recorder.

TERRITORY OF ARIZONA, }
COUNTY OF YAVAPAI. } ss.

I, J.C. Bradbury, County Recorder in and for the aforesaid County of Yavapai, and Custodian of the Records of such office, do hereby certify, that I have compared the foregoing with, and that the same are full, true and correct copies of the Notices of Location of the following named and described lode mining claims, situate in the Humbug Mining District, Yavapai County, Arizona, viz:

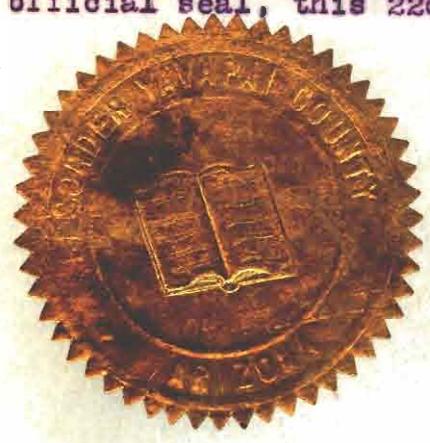
TIP TOP, the notice of original location whereof is of record in Book 50 of Mines, page 43, Records of Yavapai County, Arizona.

KEYSTONE, the notice of original location whereof is of record in Book 50 of Mines, page 44, said records.

JOKER, the notice of original location whereof is of record in Book 50 of Mines, page 45, said records.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, this 22d day of May, A.D.1911.

J. C. Bradbury
County Recorder.



U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE ON FIELD NOTES.

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 29, 1911., 190

I, U. S. Surveyor-General for Arizona,

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Tip Top Heath Mining & Milling Co.,

known as the Tip Top, Keystone, Joker,

situate in Humbug

Mining District, Yavapai County, Arizona,

in Section approximate Township No. 8 N., Range No. 1 E., unsurveyed, and

designated as Survey No. 2931, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon each of said mining claims by claimant or its grantors, and that said improvements consist of 1 cut, 4 tunnels and 3 shafts, total value \$3070.00

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona,

is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor-General for Arizona.

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,

July 29, 1911, 190

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

Tip Top Heath Mining & Milling Co.,

, known as the

Tip Top, Keystone, Joker,

situate in Humbug mining district,

Yavapai County, Arizona,

in Section approximate, Township No. 8 N., Range No. 1 E., unsurveyed,

, designated as Survey No. 2931,

executed by William H. Merritt, United States Mineral

Surveyor, June 3 - 6, 1911, ~~190~~, under my instructions dated

May 26, 1911, ~~190~~, have been critically examined and the necessary cor-

rections 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.

Frank S. Ingalls

U. S. Surveyor-General for Arizona,