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(4-683.)

Mineral Survey No. 1168

Lot No. _____

Pima Land

The Ellsworth Mining

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

George F. Hill and Richard F. Buck

Phoenix Arizona Territory

KNOWN AS THE

First Chance

Ellsworth #

Mining District,

Yuma

County,

Arizona Ter-

Section _____

Township _____

6 N.

Range _____

12 W.

Surveyed under instructions dated March 25th, 1895,

by R. C. Powers,

U. S. Deputy Mineral Surveyor.

Claim located March 20th, 1893

Survey commenced Apr 17th, 1895

Survey completed Apr 18, 1895

o 6-160

Address of Claimant Phoenix Arizona

T. W. Hill

atly in fact.

8020 b-3 m

PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

WE, Dennis D. Murphy and John Shea,
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 George F. Heine and Rachel F. Buck,
known as the First-Chance,
situate in Ellsworth mining district,
Yuma County, Arizona,
in Section _____, Township No. _____, Range No. _____.

Dennis D. Murphy, Chainman.
John Shea, Chainman.

Subscribed and sworn to by the above-named persons before
me this 17 day of April, 1895.

H. B. Blouin
Notary Public

I, Dennis D. Murphy, 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 George F. Heine and Rachel F. Buck,
known as the First-Chance,
more fully described in the preceding affidavit.

Dennis D. Murphy, Axeman.

Subscribed and sworn to by the said Dennis D. Murphy
before me this 17 day of
April, 1895.

H. B. Blouin
Notary Public

I, John Shea, 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 George F. Heine and Rachel F. Buck,
known as the First-Chance,
more fully described in the preceding affidavit.

John Shea, Flagman.

Subscribed and sworn to by the said John Shea
before me this 17 day of
April, 1895.

H. B. Blouin
Notary Public



Fut-

Survey No. 1168
First-Chance Lode.

Beginning at Corner No. 1 identical
with corner No. 1 of the location
A stone 24x8x6 ins. set 18 ins. in the
ground, marked $\frac{1}{168}$

whence No. 1168,
U. S. L. M., bears N. $29^{\circ}45'W$. 839 ft. dis.

Shea's Peak bears S. $48^{\circ}10'E$. $2\frac{1}{2}$ mil. dist.

An Ironwood tree 12 ins. diam. at the
ground bears S. $12^{\circ}30'W$. 132 ft. dist.,
marked $\frac{2}{168}$

Thence S. $81^{\circ}30'E$.

300

To Cor. No. 2, ^{Identical with location}
A Oregon Pine post
4x4 ins. square by 5 ft. long set 2 ft.
in the ground, with mound of
stone marked $\frac{3}{168}$

whence
A Palo Verde tree 6 ins. diam. bears
S. $19^{\circ}30'E$. 36 ft. dist. marked $\frac{4}{168}$.

Thence N. $8^{\circ}30'E$.

1290

To Cor. No. 3, ^{Identical with location}
A Oregon Pine post 3x5 ins.
square by 5 ft. long set 2 ft. in the
ground, with mound of stone,
marked $\frac{5}{168}$

whence
An Ironwood tree 6 ins. diam. bears
S. $61^{\circ}E$. 63 ft. dist. ^{mark.} $\frac{6}{168}$

Thence N. $81^{\circ}30'W$.

300

To Cor. No. 4, ^{Identical with location}
A slate rock in place
4x6 ft. by 18 ins. high, marked $\frac{7}{168}$
mound of stone on top
whence

7 feet - A shaft 5 x 7 ft. and 35 ft. deep bears
 S. 2° 45' E. 845 ft. distant.
 Bull Peak bears N. 82° 30' W.
 Shea's Peak bears S. 41° 31' E.
 Thence N. 81° 30' W.
 Va. 13° 46' E.

300 To Cor. No. 5, ^{Identical with location} an Oregon pine post
 4 x 4 ins. x 5 ft. long, ^{set 2 ft. in the ground} marked T168 and sur-
 rounded by a mound of stone
 whinse
 An Iron wood tree 6 ins. diam. bears
 S. W. 11 ft. dist. marked B. J. T168

Thence S. 8° 00' W.
 Va. 13° 46' E.

1290 To Cor. No. 6, ^{Identical with location} an Oregon pine post
 4 x 4 ins. x 5 ft. long, ^{set 2 ft. in the ground} marked T168 and
 surrounded by a mound of stone.
 No bearing tree or rock in sight

Thence S. 81° 30' E.
 Va. 13° 46' E.

300 To T168 Place of beginning

Improvements

From No. T168 N. Center end Monument
 a shaft 5 x 7 ft. and 35 ft. deep bears
 S. 2° 45' E. 845 ft. distant
 Value \$350.00

At a depth of 30 ft. in this shaft, levels
 5 x 6 ft. and 40 ft. in length have
 been run bearing N. and S.
 Value \$400.00

An open cut 10 ft. wide by 50 ft. long and
 6 ft. deep has been run E. and W. from the shaft.
 Value \$300.00

The First Chance 10 x 12 ft. Cabin bears S. 11° W.
 838 ft. distant
 Value \$50.00

Total Value \$1100.00

Area

Total area of First Chance Lode
17.768+ Acres.

Location

This Claim is situated in Ellsworth
Mining District - Yuma Co. Arizona.
on unsurveyed land

Instruments

The survey was made with a
W. and L. G. Gurley Solar Compass
with Telescope attachment.

The courses were deflected from the
True Meridian as determined by
Solar observation and distances
were measured with a 66 foot
Gunters Chain.

P. C. Dorner,
U. S. Deputy Mineral Surveyor

Harrisburg Arizona
April 19th 1895-

U. S. Location Monument No. 1168.
 Ellsworth Mining District.
 Yuma County, Arizona.

Acting under instructions of the Hon.
 Surveyor General for Arizona, I estab-
 lish U. S. Location Monument No. 1168
 for the better location of Survey No. 1168,
 said Monument being described as
 follows: -

Location

Situated on the summit of a Parph-
 ery Hill near the First Chance Mine
 in Ellsworth Mining District Yuma
 Co. Arizona.

An Oregon pine post 6x8 ins square
 and 8 ft. long, marked U. S. L. M. 1168
 and set 3 ft. in the ground, and surround-
 ed by a mound of stone 6 ft. diameter
 of base and 3 ft. high, also a stone post
 16x10x8 ins. marked U. S. L. M. No. 1168
 on E. side from which

Bull Peak bears N. $86^{\circ} 28' W.$ $\frac{3}{4}$ mile dist.
 Shias Peak bears S. $46^{\circ} 20' E.$ ab. 3 miles dist.
 Harrisburg is East about 12 miles distant.

A Palo Verde tree 6 ins. in diameter bears
 S. $22^{\circ} 30' W.$ 165 ft. dist. marked B. J. U.
 S. L. M. 1168.

The S. W. corner of the frame fabric on
 the First-Chance Mine bears S. $76^{\circ} 15' E.$
 522 $\frac{1}{2}$ ft. distant

An Iron wood tree 6 ins. diam. bears S. 6°
 $24' E.$ 190 ft. dist. marked B. J. U. S. L. M. 1168.

R. C. Powers

U. S. Deputy Mineral Surveyor

Harrisburgh Yuma Co. A. T.
 April 19th 1895

TERRITORY OF ARIZONA,)
 : ss.
County of Maricopa.)

Thomas W. Hine, being duly sworn, deposes and says. That he is familiar with the First Chance Mining Claim, as surveyed by Ridgley C. Powers, U. S. Deputy Mineral Surveyor , and that the main ledge runs through the center of said claim as near as can be determined from the present developments of said claim.

Affiant further states that there is a cross stringer of ore, cutting said main ledge nearly at right angles. The shaft was started on one side of the center of the claim, with the intention of sinking a working shaft on the stringer and drifting to the main ledge up the hill to gain greater depth.

Thomas W. Hine

Subscribed and sworn to, before me, this 28th day of February, A. D. 1896.

Jennie Wonders
Notary Public.



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ridgley C. Powers
 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 George F. Heine and Rachel F. Buck
 known as the First Chance
 and showing the respective capacities in which they acted.

Dennis D. Murphy, Chairman.
John Shea, Chairman.
Dennis D. Murphy, Axman.
John Shea, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Dennis D. Murphy
 and John Shea, do solemnly swear that we assisted Ridgley C. Powers
Powers, United States Deputy Mineral Surveyor, in marking the corners and
 surveying the boundaries of the mining claim of George F. Heine
and Rachel F. Buck
 known as the First Chance, 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.

Dennis D. Murphy, Chairman.
John Shea, Chairman.
Dennis D. Murphy, Axman.
John Shea, Flagman.

Subscribed and sworn to by the above-named persons before me
 this 19th day of April, 1895.



W. B. Stovner
 Notary Public

(4-686.)

FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR.

I, Ridgley C. Pomers, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated March 25th, 1893; 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 George F. Heine and Rachel F. Buck, known as the First-Chance, situate in Ellsworth Mining District, Yuma County, Arizona, in Section _____, Township No. _____, Range No. _____, and designated as Survey No. 1168, 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 _____ 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.

Ridgley C. Pomers
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Ridgley C. Pomers
U. S. Deputy Mineral Surveyor, before me O. B. Blum
Notary Public this 19th
day of April, 1893.

O. B. Blum
Notary Public



6-164

Affidavit of Five Hundred Dollars Improvements.

We Dennis D. Murphy and John Shea
of lawful age, being first duly sworn according to law, depose and say: that we are acquainted
with the First Chance mining claim, situated in
Ellsworth Mining district, Yuma County,
Arizona Territory, for which George F. Heine and
Rachel F. Buck
have 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 applicants and their grantors exceed Five Hundred Dollars in value, and further
that we are not personally interested in said mine.

Dennis D. Murphy
John Shea

TERRITORY OF ARIZONA,
County of Yuma } ss.

SWORN to and subscribed before me, this

19th day of April 1895

J. B. Blossner
Notary Public



Location Notice.

Notice is hereby given, that the undersigned, in compliance with the requirements of the mining act of Congress, approved May 10, 1872, have this day located and claim, 1500 hundred linear feet along the course of this lead, or lode, or vein of mineral bearing quartz, and 300 feet in width on each side of the middle of said lead, or lode, or vein, situated in the Colerworth Mining District, County of Yuma, Arizona, and more particularly described as follows, to wit: Commencing at this monument of stones, being the center of the southerly end of claim, and upon which this notice is posted, thence Eastely 300 feet to a monument of stones, thence Northerly 1500 feet to a monument of stones; thence Westely 300 feet to a monument of stones, being the center of the northerly end of claim, thence Westely 300 feet to a monument of stones; thence Southely 1500 feet to a monument of stones; thence Eastely 300 feet to place of beginning. This claim is situated in the Halcovan range of mountains & is in the low hills between two high

ranges running Easterly and Westeily
 & about twelve miles in a westerly
 direction from Harrisburg & about
 seven miles in a Northeastly direc-
 tion from the Desert Well. and shall
 be known as the First Chance
 mine.

Located on the ground March 20th 1893

Geo. F. Hine Locator.

Recorded at the request of O. B. Palmer
 May 25th 1893. at 8 A. M.

J. L. Powell
 County Recorder.

Territory of Arizona }
 County of Yuma } 8.5.

J. M. L. Pool, County Recor-
 der, in and for said County and
 Territory do hereby certify that the
 foregoing is a true full and correct
 copy of the notice of location of the
 First Chance mine, as appears of
 record in my Office in Book 9.
 of Mines at page 72.

Witness my hand and
 seal of Office this 25th day
 of Feby. A. D. 1893-

M. L. Pool
 County Recorder.

Amended.
Notice of Location.

TO ALL WHOM IT MAY CONCERN:

Notice is hereby given that the undersigned, having complied with all the requirements of Chapter VI, of Title 32, of the Revised Statutes of the United States, and the local mining laws, rules and regulations, ha..... 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 each side of the center of vein, 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 United States mining laws, under which it is located.

This claim commences at this monument and notice placed upon the ledge, and runs Fifteen hundred feet in a Worthely direction, ~~and~~ ~~feet in a~~ ~~direction~~ along the ledge. The exterior boundaries are as follows, to-wit:

Commencing at a monument of stone at the Center of the Southely end of claim, and running Three hundred feet in a Eastely direction to a monument of stone at the South east corner of claim; thence in a Worthely direction parallel with the ledge Fifteen hundred feet to a monument of stone at the North east corner of claim; thence at right angles across the ledge in a Westerly direction Three hundred feet to a monument of stone at the Center of the northely end of claim ~~of three three hundred feet westerly~~ ~~monument of stone at the northely corner~~ of claim; thence parallel with the ledge in a Southely direction Fifteen hundred feet to a monument of stone at the South westerly corner of claim; thence at right angles across the ledge in a Eastely direction Three hundred feet to a monument upon the ledge and place of beginning.

This ledge may be more generally described as situated in the Hakuwa range of mountains and is in the low hills between two high ranges running Eastely and Westely and about twelve miles from Harrisburg in a Westely direction and about seven miles in a North eastely direction from the Desert Well. This notice of location is intended as an amended notice to the original which is recorded in Book 9. of mines at page 92. Records of Yuma County ~~Said claim is located in the Colowath Mining District,~~ Yuma County, Territory of Arizona, and shall be known as the First Chance mining claim.

Dated on the ground, this 16th day of March 1895

Witness:

} Geo. F. Hine Locator.
} Rachael F. Bush Locator.
} _____ Locator.

SS.

County of Yuma

I, M. L. O'Neil County Recorder in and for the County and

Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock, A.M.,

on this 18 day of Mar 1895, and duly recorded in Book No.

of Records of County, Arizona, at pages.....

Witness my hand and official seal the day and year first above written.

County Recorder.

Notice of Location.

Dated 1895

Filed and recorded at request of

Geo. F. White and
Richard Buck

Mar. 18 1895

at 9 o'clock A.M.

Book 5 of Mines

Pages 430 & 431

M. L. O'Neil
County Recorder.

By Deputy Recorder.

THE H. H. McNEIL CO., PRINTERS, PHOENIX, ARIZ.

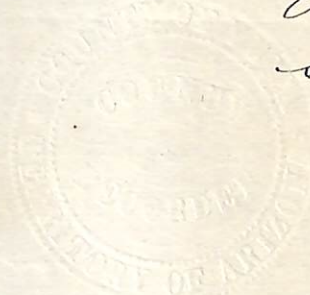
County of Yuma, Arizona
I, M. L. O'Neil, County Recorder
do hereby certify that the within instrument is a true
and correct copy of the original as the same appears
in the books of the County Recorder of Yuma, Arizona, at
pages 430 & 431 of Book 5 of Mines.
Witness my hand and official seal this 18th day of March, 1895.
M. L. O'Neil
County Recorder

Territory of Arizona }
County of Yuma. } 3

J. M. L. Paul, County Recorder,
in and for said County of Yuma, do hereby
certify that the within instrument is a true
full and correct copy of the ^{amended} Notice of Location
of the "First Chance" Mining claim as appears
of record in Book G. of Mines at pages nos
430 & 431.

Witness my hand and official
Seal. This 21st day of March, 1895

M. L. Paul
County Recorder



Notice of Location.

Dated 1895

Filed and recorded at request of

Geo. F. Shive and
Michael Paul

Mar. 18 1895

at 9 o'clock A.M.

Book G of Mines

Pages 430 & 431

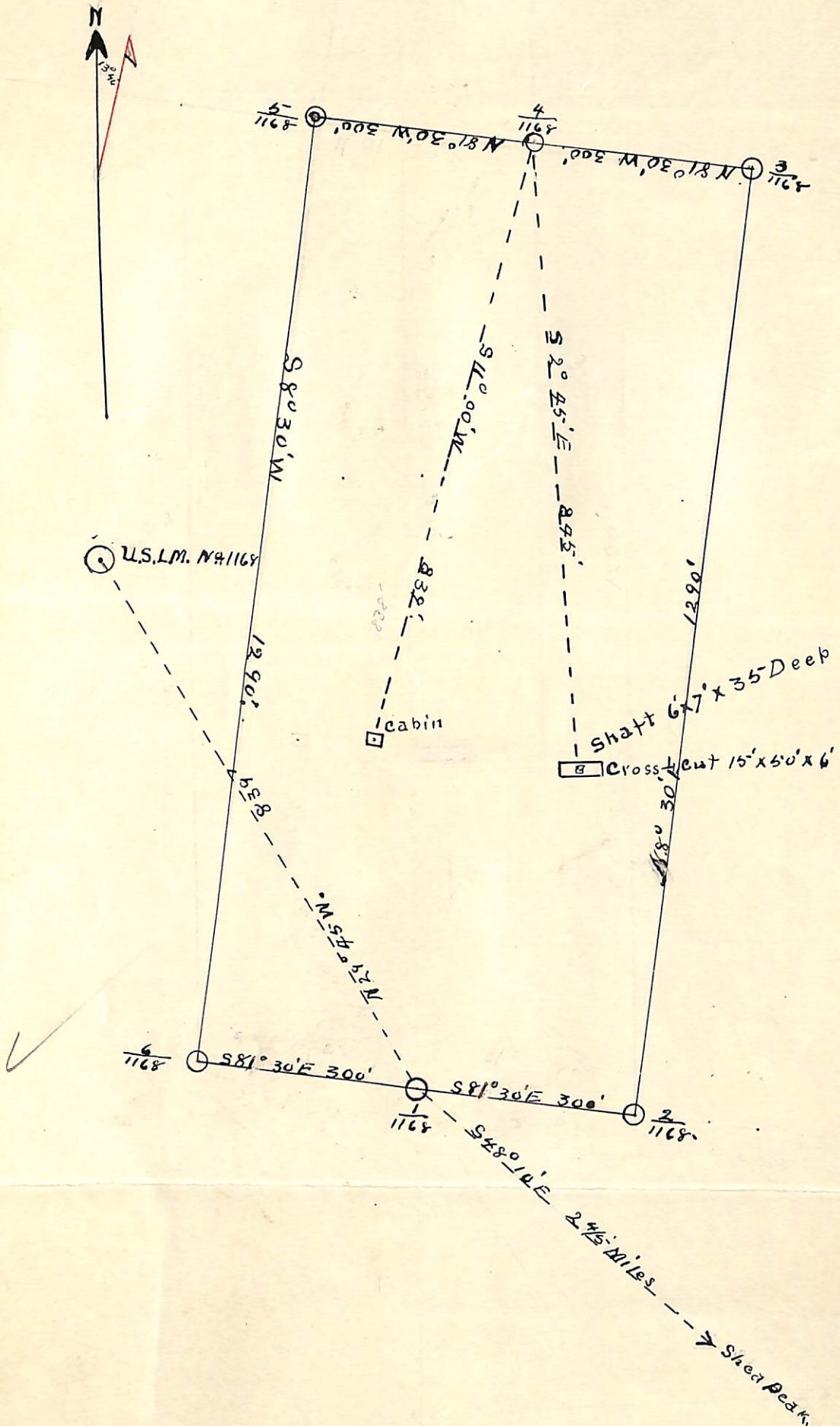
M. L. Paul
County Recorder.

By Deputy Recorder.

THE H. H. MCHIEL CO., PRINTERS, PHOENIX, ARIZ.

County Recorder.

Witness my hand and official seal the day and year first above written.
Records of County, Arizona, at pages
on this 18 day of Mar. 1895, and duly recorded in Book No.
Territory aforesaid, do hereby certify that the within instrument was filed for record at 9 o'clock, A.M.,
I, M. L. Paul, County Recorder in and for the County and



(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

April 3rd, 1896.

I, U. S. Surveyor General for

District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the

Survey of the Mining Claim of

George F. Hine and

Rachel F. Buck

_____ , known as the

First Chance

situate in

Ellsworth

_____ mining district,

_____ County,

Arizona

in Section _____,

Township No. _____,

Range No. _____

_____ , designated as Survey No. 1168

executed by

Ridgely Powers

_____ , U. S. Deputy Mineral

Surveyor,

April 17th - 19th

_____ , 1895,

under my instructions dated

March 25

_____ , 1895,

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 J. Roskruge

U. S. Surveyor General for

Arizona