

JUN 1 - 1912

(4-683.)

Mineral Survey No. 2987

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

John Mulligan, Administrator of the estate of James

Mulligan, deceased

KNOWN AS THE

Silver, Big Bethel

Wallapai Mining District,

Mohave County, Arizona

Section 6, Township 22 N., Range 17 W.,

Surveyed under instructions dated April 15 th., 1912

by Peter McCardell,

U. S. Deputy Mineral Surveyor

Claim located See location notices, 1

Survey commenced May 23 rd., 1912,

Survey completed May 27 th., 1912,

o 6-199

Address, John Mulligan,  
Kingman, Arizona.

## SURVEY No. 2987.

## SILVER LODE.

Beginning at Cor. No. 1.

Identical with Cor. No. 2, Survey No. 2427, Prosperity lode.

A granite stone, 3 X 12 X 20 ins., set 10 ins. in the ground, mound of stone, chiseled 1-2987 S, cross (X) at corner point, whence

A cross (X) and B. R. 1-2987 S, chiseled on a granite rock 2.5 ft. above the ground, bears N. 18° 44' E. 58 ft. and a cross (X) and B. R. 1-2987, chiseled on a granite rock 2.5 ft. above the ground, bears N. 43° 47' W. 30 ft.

Cor. to Sec's 5, 6, 31, 32, Tps. 22 and 23 N., R. 17 W., bears N. 48° 49' 50" E. 1738.50 ft.

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Thence S. 32° 27' 06" E.

Va. 16° 26' E.

Along the west side line of Mountain Queen lode, unsurveyed, a fraction of a claim.

637.57 To Cor. No. 2.

A granite stone, 6 X 10 X 36 ins., set 12 ins. in the ground, mound of stone, chiseled 2-2987 S, cross (X) at corner point, whence

A cross (X) and B. R. 2-2987, chiseled on a granite rock 3 ft. above the ground, bears N. 15° 50' E. 38.1 ft. and a cross (X) and B. R. 2-2987, chiseled on a granite rock 3 ft. above the ground, bears S. 73° 10' E. 21 ft.

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Thence S. 36° 26' E.

Va. 16° 05' E.

Along the west side line of Mountain Queen lode, unsurveyed.

737.5 To Cor. No. 3.

SURVEY No.2987 - Continued.

Ft.

SILVER LODE - Continued.

On the N. W. end line of Little Jimmie lode, unsurveyed, at S. 47° 23' W. 150 ft. from the N. E. corner and N. 47° 23' E. 450 ft. from the N. W. corner. Identical with the S. W. corner of Mountain Queen lode, unsurveyed.

A granite stone, 6 X 8 X 27 ins., set 12 ins. in the ground, mound of stone, chiseled 3-2987 S, cross (X) at corner point, whence

A cross (X) and B. R. 3-2987 chiseled on a granite rock 3 ft. above the ground, bears N. 22° 09' W. 28.46 ft., and a cross (X) and B. R. 3-2987, chiseled on a granite rock 3 ft. above the ground, bears N. 66° 40' E. 34.7 ft.

Cor. No.2, Survey No.2617, Golconda lode, bears N. 84° 30' E. 146.6 ft.

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Thence S. 47° 23' W.

Va. 15° 45' E.

Along the N. W. end line of Little Jimmie lode, unsurveyed.

150 To South end center.

A granite stone, 8 X 12 X 20 ins., set 12 ins. in the ground, mound of stone, chiseled S. E. C. 2987 S. cross (X) at line point.

300 To Cor. No.4.

Identical with Cor. No.3 Big Bethel lode, of this survey.

A granite stone, 5 X 12 X 30 ins., set 12 ins. in the ground, mound of stone, chiseled 3-4-2987 S and B. B. on their respective faces, cross (X) at corner point, whence

A cross (X) and B. R. 3-4-2987, chiseled on a granite rock 1 ft. above the ground, bears N. 26° 20' E. 25 ft.

No other bearing objects available.

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Thence N. 36° 26' W.

Va. 15° 45' E.

- SURVEY No.2987 - Continued.

Ft.

SILVER LODE - Continued.

Along line 3 - 2 Big Bethel lode of this survey.

737.5 To Cor. No.5.

Identical with Cor. No.2 Big Bethel lode of this survey.

A granite stone, 5 X 12 X 28 ins., set 12 ins. in the ground, mound of stone, chiseled 2-5-2987 S and B. B. on their respective faces, cross (X) at corner point, whence

A cross (X) and B. R. 2-5-2987, chiseled on a granite rock 3 ft. above the ground, bears S. 41° 42' E. 81.3 ft. and a cross (X) and B. R. 2-5-2987, chiseled on a granite rock 2 ft. above the ground, bears S. 61° 57' W. 81.4 ft.

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Thence N. 30° 53' 40" W.

Va. 15° 38' E.

Along line 2-1 Big Bethel lode of this survey.

522.07 Intersect line 3-4 Todd lode, Lot No.42, at S. 45° 53' W. 169.05 ft. from Cor. No.3, and N. 45° 53' E. 130.95 ft. from Cor. No.4.

573.72 Cor. No.1, Big Bethel lode, of this survey.

728.4 To Cor. No.6.

A granite stone, 8 X 18 X 30 ins., set 12 ins. in the ground, mound of stone, chiseled 6-2987 S, cross (X) at corner point, whence

A cross (X) and B. R. 6-2987, chiseled on a granite rock 6 ft. above the ground, bears S. 68° 53' W. 125 ft., and a cross (X) and B. R. 6-2987, chiseled on a granite rock 2 ft. above the ground, bears N. 51° 37' W. 24 ft.

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Thence N. 47° 23' E.

Va. 15° 31' E.

121.9 Intersect line 2-3 Todd lode, Lot No.42, at S. 44° 07' E. 1002.35 ft. from Cor. No.2, and N. 44° 07' W.

## SURVEY No.2987-Continued.

## SILVER LODE-Continued.

197.65 ft. from Cor. No.3.

150 To Cor. No.7, or north end center.

A granite stone, 5 X 10 X 22 ins., set 12 ins. in the ground, mound of stone, chiseled 7-2987 S., cross (X) at corner point, whence

A cross (X) and B. D. 7-2987, scribed on a telephone pole 5 ft. above the ground, bears S. 87° 30' W. 32.5 ft., and a cross (X) and B. O. 7-2987 scribed on the N. W. corner of a building, 4 ft. above the surface, bears S. 74° 37' E. 23.7 ft.

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Thence N. 84° 10' E.

Va. 16° 00' E.

143 To Cor. No.1, the place of beginning.

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BIG BETHEL

Beginning at Cor. No.1.

On line 5-6 Silver lode, of this survey, at N. 30° 53' 40" W. 573.72 ft. from Cor. No.5, and S. 30° 53' 40" E. 154.68 ft. from Cor. No.6.

A granite stone, 6 X 12 X 22 ins., set 12 ins. in the ground, mound of stone, chiseled 1-2987 B. B., cross (X) at corner point, whence

A cross (X) and B. R. 1-2987, chiseled on a granite rock 1 ft. above the ground, bears N. 88° 23' E. 12.5 ft.

Cor. to Sec's 5, 6, 31, 32, Tps. 22-23N., R. 17 W., bears N. 46° 45' 52" E. 2634.01 ft.

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Thence S. 30° 53' 40" E.

Va. 15° 35' E.

Along line 6-5 Silver lode of this survey.

## SURVEY No.2987-Continued.

Ft.

## BIG BETHEL LODE-Continued.

51.65 Intersect line 3-4 Todd lode, Lot No.42, at S. 45° 53' W. 169.05 ft. from Cor. No.3, and N. 45° 53' E. 130.95 ft. from Cor. No.4.

573.72 To Cor. No.2.

Identical with Cor. No.5, Silver lode of this survey and heretofore described.

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Thence S. 36° 26' E.

Va. 15° 38' E.

Along line 5-4 Silver lode of this survey.

737.5 To Cor. No.3.

Identical with Cor. No.4 Silver lode of this survey and heretofore described.

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Thence S. 48° 49' W.

Va. 15° 45' E.

23.63 Intersect the east side line of Green Linnet lode, unsurveyed, at S. 46° 41' 50" E. 642.8 ft. from the N. E. corner, and N. 46° 41' 50" W. 857.3 ft. from the S. E. corner.

130.35 To Cor. No.4.

A granite stone, 8 X 8 X 22 ins., set 12 ins. in the ground, mound of stone, chiseled, 4-2987 B. B., cross (X) at corner point, whence

A cross (X) and B. R. 4-2987, chiseled on a granite rock 2 ft. above the ground, bears S. 81° 54' E. 21.7 ft., the N. W. corner of Little Jimmie lode, unsurveyed, bears S. 37° 59' W. 19.7 ft.

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Thence S. 60° 56' W.

Va. 15° 50' E.

SURVEY No.2987-Continued.

Ft.

BIG BETHEL LODE-Continued.

300 To Cor. No.5.

A granite stone, 8 X 8 X 24 ins., set 12 ins. in the ground, mound of stone, chiseled 5-2987 B. B., cross (X) at corner point, whence

A cross (X) and B. R. 5-2987 B. B. chiseled on a granite rock 2 ft. above the ground, bears S. 81° 54' E. 21.7 ft., and a cross and B. R. 5-2987, chiseled on a granite rock 2 ft. above the ground, bears N. 73° 31' E. 43.6 ft.

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Thence N. 29° 06' W.

Va. 15° 45' E.

566 Intersect the north end line of Green Linnet lode, unsurveyed, at N. 42° 45' E. 379 ft. from the N. W. corner and S. 42° 45' W. 221 ft. from the N. E. corner.

1332.2 To Cor. No.6.

A granite stone, 6 X 8 X 27 ins., set 12 ins. in the ground, mound of stone, chiseled 6-2987 B. B., cross (X) at corner point, whence

A cross (X) and B. R. 6-2987, chiseled on a granite rock 1 ft. above the ground, bears S. 35° 30' W. 65.6 ft. No other bearing objects available.

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Thence N. 60° 56' E.

Va. 15° 42' E.

167.45 Intersect line 4-5 Todd lode, Lot No.42, at N. 44° 07' W. 88.7 ft. from Cor. No.4, and S. 44° 07' E. 1111.3 ft. from Cor. No.5.

210.5 To north end center.

A granite stone, 5 X 10 X 18 ins., set 10 ins. in the ground, mound of stone, chiseled N. E. C. 2987 B. B.,

SURVEY No.2987-Continued.

Ft.

BIG BETHEL LODE-Continued.

cross (X) at line point.

315.3 To Cor. No.1, the place of beginning.

LODE LINES.

As near as can be determined from present developments the veins of the locations embraced in this claim extend as follows from their respective discovery points:

Silver lode, 728.4 ft. N. 30° 53' 40" W., and 737.5 ft. S. 36° 26' E.

Big Bethel lode, 154 ft. N. 32° 56' W., and 1181.2 ft. S. 32° 56' E.

AREA.

Total area Silver lode.....,9.668 Acres.

Area in conflict with-

Lot No.42, Todd lode..... .666

Total area Big Bethel lode..... 10.885 "

Area in conflict with-

Lot No.42, Todd lode..... .219

Green Linnet lode, unsurveyed. 4.334

The survey of each lode of this location is identical with the location as monumented upon the ground.

LOCATION.

This survey is located in Sec. 6, T. 22 N., R. 17 W., G. & S. R. E. & M., in the Wallapai Mining District, Mohave County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of, each of the locations



## SURVEY No.2987-Continued.

embraced in said mining claim by the claimant or his grantors is not less than five hundred dollars, and that said improvements consist of:

## SILVER LODE.

No.1. The discovery cut, the face of which being the discovery point, is on the lode line 737.5 ft. from the center of line 3-4, 5 ft. wide, 10 ft. face, running S. 36° E. 14 ft.

Value, \$40

No.2. A shaft, which bears from Cor. No.2, S. 88° 13' W. 122 ft., 4 X 6 ft., 100 ft. deep.

Value, \$1,800

No.3. A shaft, which bears from Cor. No.2, S. 74° 58' W. 112 ft., 4 X 6 ft., 50 ft. deep.

Value, \$600

No.4. A shaft, which bears from Cor. No.5, N. 68° 30' E. 141 ft., 4 X 6 ft., 16 ft. deep.

Value, \$80

No.5. A shaft, which bears from Cor. No.4, N. 29° 11' W. 371 ft., 4 X 6 ft., 200 ft. deep. From the bottom of this shaft is a cross cut running S. 50° W. 130 ft.

Value of shaft, \$3,600

Value of cross cut, \$1,300

Note:  $\frac{1}{2}$  the value of this cross cut and

shaft to be credited to the Big Bethel lode of this survey. Value credited to this claim, \$2450.00.

No.6. A tunnel, the mouth of which bears from Cor. No.4, N. 25° 26' W. 353 ft., 4 X 6 ft., running S. 36° E. 20 ft.

Value, \$160

No.7. A tunnel, the mouth of which bears from Cor. No.4, N. 29° 11' W. 350 ft., 4 X 6 ft., running east 25 ft.

Value, \$200

No.8. A shaft, on the lode line 458 ft. from the

## SURVEY No.2987 - Continued.

center of line 3-4, 4 X 6 ft., 10 ft. deep.

Value \$80

No.9. A tunnel, the mouth of which bears from Cor. No.3, N. 61° 55' W. 314 ft., 4 X 6 ft., running S. 37° E. 50 ft.

Value, \$400

No.10. A tunnel, the mouth of which bears from Cor. No.3, N. 60° 04' W. 245 ft., 4 X 6 ft., running S. 31° E. 40 ft.

Value, \$320

## BIG BETHEL LODE.

No.1. The discovery shaft, on the lode line 154 ft. from a point on line 1-6, 104.8 ft. from Cor. No.1, 4 X 6 ft., 14 ft. deep. At the bottom of this shaft is a drift, 4 X 6 ft., running N. 40° E. 15 ft.

Value of shaft and drift, \$290

Note  $\frac{1}{2}$  the value of the cross cut and shaft No.5, Silver lode, to be credited to this location.

Value, \$2,450

## ADJOINING CLAIMS.

The adjoining claims are as follows:

On the N. W., Lot No.42, Todd lode, Ora Platta Co., claimants.

On the east; Mountain Queen lode, unsurveyed, John Boyle Jr., claimant.

On the S. E.; Little Jimmie lode, unsurveyed, James Dundon, claimant. Green Linnet lode, unsurveyed, on the S. E. and S. W., Union Basin Mining Co., claimants.

There are no other adjoining claims.

## INSTRUMENT.

This survey was made with a Buff and Berger Transit.

## SURVEY No. 2987 - Continued.

The courses were deflected from the true Meridian as determined from direct solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

## REPORT.

The lode line of each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines. All tie lines were run directly upon the ground.

Note - The labor and improvements upon shaft No. 5 on the Silver lode, and the crosscut therefrom were done for the development of the mineralized dyke on which the crosscut is run and which outcrops on the surface of both lodes, as the shaft lies in a low depression, sloping to the northwest and the outcrop of the dyke has an elevation on each side of the shaft of from 75 to 150 ft. above the collar of said shaft, and the value of said improvement, \$4900, has therefore been apportioned equally between the two claims of this survey.

The Cor. to Secs. 5, 6, 31 and 32 is a granite stone, chiseled with 5 notches on the east and 1 notch on the west.

Cor. No. 2 Prosperity lode, Sur. No. 2427, is a granite stone with the corner and survey number properly chiseled thereon.

The N.W., N.E. and S.E. corners of the Green Linnet lode, unsurveyed, are monuments of stone properly marked.

The N.W. and N.E. corners of the Little Jimmie lode, unsurveyed, are granite stones, with mound of stone around, properly chiseled with initials of claim and corner.

All the corners of the Mountain Queen lode, unsurveyed, are the same as the corners of the Prosperity, Golconda, Little Jimmie and Silver lodes.

Cors. Nos. 2, 3 and 4 of the Todd lode, Lot No. 42, are granite stones, with the corner number and initials of the claim properly chiseled on them; Cor. No. 5 is a pine post set in a monument of stone, with corner number scribed thereon.

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Peter Mc Cardell  
 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 John Mulligan,  
Administrator of the estate of James Mulligan, deceased  
 known as the Silver and Big Bethel lodes  
 and showing the respective capacities in which ~~they~~ acted.

E. L. Van Marter, *Chainman.*  
 \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Arman.*  
 \_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS.

~~We~~, I, E. L. Van Marter  
~~and~~ \_\_\_\_\_, do solemnly swear that ~~we~~ <sup>I</sup> assisted  
Peter McCardell, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of John Mulligan, Administrator of the estate  
of James Mulligan, deceased  
 known as the Silver and Big Bethel lodes  
 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~~ <sup>my</sup> 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. L. Van Marter, *Chainman.*  
 \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Arman.*  
 \_\_\_\_\_, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 31 st.

day of May, A. D. 1912 190

Amos H. Smith  
U. S. Commissioner

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(4-686.)

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

I, Peter Mc Cardell, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 15 th. 1912, 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 John Mulligan, Administrator of the estate of James Mulligan, deceased, known as the Silver and Big Bethel lode mining claims, situate in Wallapai Mining District, Mohave County, Arizona, in Section 6, Township No. 22 N., Range No. 17 W., G. & S. R. B. & M. and designated as Survey No. 2987, 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.

Peter Mc Cardell  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said Peter Mc Cardell  
U. S. Deputy Mineral Surveyor, before me Asen H. Smith, a  
U. S. Commissioner this 31 st.  
day of May A. D. 1912,

Asen H. Smith  
U. S. Commissioner

Silver. Walkalip Co

Wallapai District

APR 15 1912

We the undersigned claim sixteen hundred feet of this ledge, with all dips, angles and spurs, together with one hundred and fifty feet on each side of the ledge for working purposes, running from this notice eight hundred feet each way.

Located Feby 8th 1871

J. Polhamuse	228 4/7	A.J.Keith	228 4/7
A.D. Johnson	"	Jno Funk	"
S. Henry	"	L.C. Welbourne	"
A. Wilson	"		

I certify that the above and foregoing is a true copy as appears of record, Book A. page 35 of mining records Wallapai District, Mohave Co. A.T.

Mineral Park, July 19th 1873.

A.C.Haskell Recorder

Recorded at request of L.C. Welbourne, July 21st A.D. 1873 at 9 A.M. Book B, Page 290.

Jas. P. Bull Recorder

By Caldwell Wright Deputy.

Big Bethel

Wallapai District

## Notice of Location

Know all Men by these Presents. That I the undersigned have 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 Seven hundred and fifty feet in a Northerly direction and Seven hundred and fifty feet in a Southerly direction along the ledge.

The Exterior boundaries are as follows, towit. Commencing at a Monument of Stone on West boindary line distant three hundred (300) feet in a Westerly direction from Discovery Monument, thence in a Northerly direction parallel with the ledge Seven hundred and fifty (750) feet to Monument of Stone at N.W. Corner of claim, thence in an Easterly direction at right Angles across the ledge Six hundred (600) feet to Monument of Stone at N.E. Corner of Claim, thence in a Southerly direction parallel with the ledge fifteen hundred (1500) feet to Monument of Stone at S.E. Corner of Claim, thence at right Angles across the ledge in a Westerly direction six hundred (600) feet to Monument of Stone at S. W. Corner of claim, thence in a Northerly direction parallel with the ledge Seven hundred and fifty (750) feet to Monument on West boundary and place of beginning.

This ledge may be more generally described as Situated about ( $\frac{1}{4}$ ) one fourth of a mile Easterly from J.P.Laynes house and Cotton Wood Trees in Todd Basin and is the first Extension Southerly of the Todd Mine. In Wallapai Mining District Mohave County, Arizona Territory. and shall be known as the Big Bethel Mining Claim.

Dated on the ground this first day of January 1889.

Jas, Mulligan  
Claimant

Recorded at the request of E.E? Tourtillotte Jany 4th A.D. 1889  
at 40 Minutes Past 10 Oclock A.M. Book K Page 393

E. J. Godman  
County Recorder

See Ser. No. 29186 for original certificate of  
County Recorder. ET

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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

August 16, 1912.

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 John Mulligan, Administrator of the estate of James Mulligan, Deceased, known as the SILVER, BIG BETHEL, situate in WALLAPAI Mining District, MOHAVE County, ARIZONA, in Section 6, Township No. 22 N., Range No. 17 W., and designated as Survey No. 2987, 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 for each of improvements made upon said mining claim by claimant or his grantors, and that said improvements consist of 1 cut, 6 shafts, 4 tunnels, 1 cross-cut and 1 drift, total value \$8870.00. Improvement No. 5 on the Silver lode being a common improvement for the benefit and development of both of the lodes of this survey, an undivided one-half interest therein, value \$2,450.00, is properly credited to each of said lodes.

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,

August 16, 1912.

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 John Mulligan, Administrator of the estate of James Mulligan, deceased.

, known as the

SILVER, BIG BETHEL

situate in WALLAPAI mining district,

MOHAVE

County,

ARIZONA.

in Section 6, Township No. 22 N., Range No. 17 W.,

designated as Survey No. 2987

executed by Peter Mc Cardell, U. S. Deputy Mineral

Surveyor, May 23-27, 1912, 190, under my instructions dated

April 15, 1912, 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. Lyall

U. S. Surveyor-General for Arizona.