

Dec. 4
Jan. 13 - 1927

4-683

MINERAL SURVEY No. 4017

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Katherine Gold Mining Company of Delaware

KNOWN AS THE

PRINCESS KATHERINE and KATHERINE EXTENSION ~~76~~ 2 lodes

San Francisco Mining District,

Mohave County, Arizona

Section 5, Township 21 N., Range 21 W.

Surveyed under instructions dated June 11th., 19 26

by L. H. Foster
U. S. Mineral Surveyor.

Claim located see back location notices, 19

Survey commenced October 20th, 19 26

Survey completed October 30th., 19 26

Address of claimant ~~Att. L. L. Wallace, Atty for Claimant~~
P.O. Box 246, Kingman, Arizona

DATES OF AMENDED LOCATIONS.

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

79.94
58.056 W

MINERAL SURVEY No. 1

Princess Katherine located March 29th. 1921

Katherine Extension No. 2 located January 26th. 1923

KNOWN AS THE

Princess Katherine Extension No. 2

located in the Township of ...

County of ...

Province of ...

Surveyed under instructions dated ...

by ...

Mineral Survey No. 1

Commenced on ...

Survey commenced ...

Survey completed ...

Address of mineral claimant ...

Address of ...

DATES OF AMBUSH LOCATIONS

...

...

...

Mineral Survey No. 4017

feet

Katherine Extension ~~X~~. 2 lode

Beginning Cor. No. 1.

A redwood post, 4 ins. Square, 4 feet long, set in the ground, in a mound of earth and stone, with a nail at the exact corner, scribed KE2-1-4017.

Identical with the location and with Cors I, 1, 2 and 4, Katherine Ext. No. 2, Princess Katherine, Katherine Ext. and Woodrow lodes, respectively, Survey No. 3638A.

The 1/4 corner between sections 5 and 6, T. 21 N. R. 21 W. G. & S. R. B. & M bears S. 70° 50' W. 2022.55 ft.

Thence N. 22° 16' W.

150.00 North bank of wash, bears east and west.
280.00 To the westerly end center post of the location

440.00 and the easterly end center Woodrow lode, Sur. No. 3638A.
580.00 South bank of wash, bears east and west.
To Cor. No. 2.

A redwood post, 4 ins. square, 4 ft. long, with a nail at the exact corner, set in the ground, in a mound of earth and stone, scribed KE2-2-4017.

Identical with the location and with Cors No. 2, 3 and 1, Katherine Ext. No. 2, Woodrow and Howard lodes, Sur. No. 3638A, respectively.

Thence N. 84° 29' E.

1410.00 To Cor. No. 3.

A redwood post, 4 ins. square, 4 ft. long, with a nail at the exact corner, set in the ground, in a mound of earth and stone, scribed KE2-3-4017.

Identical with the location and with Cors. No. 3 and 4, Katherine Ext. No. 2 and Howard lodes, Sur. No. 3638A, respectively.

Cor. No. 3, Katherine View No. 2 lode, Sur. No. 3814 bears N. 22° 16' W. 66 ft.

Mineral Survey No. 4017, cont,

feet

Katherine Extension ~~26~~. 2 lode, cont.,

5.00
300.00
302.00
524.00

Thence S. 22° 16' E.
South bank of wash, bears east and west.
To the easterly end center post of the location.
North bank of wash, bears east and west.
To Cors. No. 2 and 3, Katherine View Nos. 2 and
I lodes, Sur. No. 3814, respectively.

580.00

To Cor. No. 4.

A redwood post. 4 ins. square, 4 ft. long, with *a nail*
at the exact corner, set in the ground, in a mound of
earth and stone, scribed KE2-4-4017,

Identical with the location and with Cors. No.
4 and 2, Katherine Ext. No. 2 and Princess Katherine
lodes, Sur. No. 3638A, respectively.

Thence S. 84° 29' W.

1410.00

To Cor. No. I, the place of beginning.
Variation, all corners, 15° 00' E.

* * * * *

Princess Katherine lode.

Beginning Cor. No. I.

A redwood post, previously described, scribed
PK-I-4017.

Identical with the location, with Cor. No. I
Katherine Extension ~~26~~. 2 lode, this survey, and with
Cors. No. I, I, 2 and 4, Katherine Ext. No. 2, Princess
Katherine, Katherine Ext. and Woodrow lodes, Sur. No.
3638A., respectively.

The 1/4 corner between sections 5 and 6, T. 21
N. R. 21 W. G. & S.R. B. & M. bears S. 70° 50' W. 2022.55
feet

Thence N. 84° 29' E.

1410.00

To Cor. No. 2.

A redwood post, previously described, scribed
PK-2-4017.

Mineral Survey No. 4017. cont.,

feet

Princess Katherine, cont.,

Identical with the location, with Cor. No. 4
Katherine Extension/~~2~~ lode this survey, and Cors. No. 4
and 2, Katherine Ext. No. 2 and Princess Katherine lodes
Sur. No. 3638A, respectively.

Cor. No. 3 Katherine View No. 2, Sur. No. 3814 bears
N. 22° 16' W. 56 ft. Thence S. 22° 16' E. lode

300.00 To the easterly end center post of the location
302.00 South bank of wash, bears east and west.
544.00 To Cors. No. 2 and 3, Katherine View No. 1.
and Kit lodes, Sur. No. 3814, respectively.

600.00 To Cor. No. 3.

A redwood post, 4 ins. square, 4 ft. long, with
a nail at the exact corner, set in the ground, in a mound
of earth and stone, scribed PK-3-4017.

Identical with the location and with Cor. No.
3, Princess Katherine lode, Sur. No. 3638A.
Cor. No. 2, Kit lode, Sur. No. 3814 bears S. 22°
16' E. 544 ft.
Thence S. 84° 29' W.

810.00 Cross road, bears east and west.

1410.00 To Cor. No. 4.

A redwood post, 4 ins. square, 4 ft. long, with
a nail at the exact corner, set in the ground, in a mound
of earth and stone, scribed PK-4-4017.

Identical with the location and with Cors. No.
4 and 3, Princess Katherine and Katherine Ext. lodes,
Sur. No. 3638A, respectively.

60.00 Thence N. 22° 16' W.

60.00 Cross road, bears east and west.
230.00 South bank of wash, bears east and west.
300.00 To the westerly end center post of the location
and the easterly end center, Katherine Ext. lode, Sur.
No. 3638A.

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

Variation, all corners, 15° 00' E.

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Mineral Survey No. 4017, cont.,

LOCATION

This survey is located in section 5 T. 21 N. R. 21 W. G. & S. R. B. & M, in the San Francisco Mining District, Mohave County, Arizona.

LODE LINES

As near as can be determined from present developments, the lode lines of the claims of this survey extend as follows from their respective discoveries;

Katherine Extension ~~#5~~ #2 lode;- N. 84° 29' E. 10 feet and S. 84° 29' W. 1400 feet from the discovery shaft.

Princess Katherine;- N.84° 29' E. 1210 feet and S. 84° 29' W. 200 ft. from the discovery shaft.

AREAS

Katherine Extension #5 #2 lode	17.978 Acres
<i>AREA IN Conflict with Katherine EXT. No. 2 Lode</i>	<i>17.978 Acres</i>
<i>Sur. No. 3639A</i>	
Princess Katherine -----	18.598 Acres
<i>AREA in Conflict with PRINCESS KATHERINE Lode</i>	<i>18.598 Acres</i>
<i>Sur. No. 3639A.</i>	

EXPENDITURE of FIVE HUNDRED DOLLARS

I certify that the value of the improvements and labor, made upon or for the benefit of this group of claims by the Claimant or its grantors is not less than Five Hundred Dollars for each claim in the group and are as follows :-

Katherine Extension ~~#5~~ #2 lode
No. 1 - The discovery shaft, 4 by 6 ft. by 8 ft deep, on the lode line at 10 ft. from the easterly end center.

Value -----\$50.00

I/11 interest in the Main Workings,

Katherine lode, Sur. No.3266 ----- \$17,500.00

Mineral Survey No. 4017, cont.,

Improvements, cont.,

Princess Katherine ;^{No. 1,} - The discovery shaft, 4 by 6 ft. by 10 ft. deep. On the lode line at 200 ft. from the westerly end center. Value ----- \$50.00

I/II interest in the Main Workings, Katherine Lode, Sur. No. 3266 ----- \$17,500.00

Other Improvements

Princess Katherine; - An open cut, 10 ft. face, 4 ft. wide, extending N. 22° W. 20 ft. On the lode line at 200 ft from the east end center.

REPORT

The side and end lines and all other lines were run directly on the ground.

The 1/4 corner between sections 5 and 6, T. 21 N. R. 21 W. G. & S. R. B. & M: is a one inch iron pipe, firmly set, with a brass cap properly marked.

The corners of the Woodrow, Howard and Katherine Extension lodes, Sur. No. 3638A, tied to in this survey are 4 in. redwood posts, two ft. above ground, properly marked and set.

The corners of the Katherine View No. 2, Katherine View No. 1 and Kit lodes, Sur. No. 3814, are redwood posts, 4 ins. square, 2 ft. above ground, properly marked and set.

The two claims of this survey are in a group of 11 claims, consisting of the Katherine Lode Sur. No. 3266 Dorothy, Dorothy #. 1, Woodrow, Howard, Katherine Ext. and Wilson lodes, Sur. No. 3638A. and the California and California #. 5 lodes, ^{Sur. No. 4028} ~~unsurveyed~~, and the Main working shaft for the group is located on the Katherine lode, Sur. No. 3266, and is the common improvement for the said 11 claims. ^{S. 86° 37' W. 788.60 ft from Cor. No. 3 thereof}

From the working shaft, drifts and crosscuts have been run to open up and develop the veins of the group and ~~are~~ of such character as to benefit the entire group and I/II interest in the common improvement is assigned to each claim.

Mineral Survey No. 4017, cont.,

Report, cont.,

The common improvement is as follows;-

A working shaft, 4 by 8 ft. by 450 ft. deep.

From the shaft, on the 108 ft. level, a drift 4 by 6 ft. extending N. 68° E. 470 ft. with 305 ft. of 4 by 6 ft. cross cut and a drift 4 by 6 ft. extending S. 50° W. 54 ft. On the 206 ft. level, a drift, 4 by 6 ft. extending N. 68° E. 940 ft. with 600 ft. of 4 by 6 ft. cross cut and a drift 4 by 6 ft. extending S. 50° W. 750 ft. with 100 ft. of 4 by 6 ft. crosscut and a drift 4 by 6 ft. extending West 270 ft. with 180 ft. of 4 by 6 ft. cross cut. On the 307 ft. level, a drift, 4 by 6 ft. extending N. 68° E. 635 ft. with 670 ft. of 4 by 6 ft. cross cut and a drift, 4 by 6 ft. extending S. 50° W. 270 ft. with 80 ft. of 4 by 6 ft. cross cut. On the 407 ft. level, a drift, 4 by 6 ft. extending N. 68° E. 800 ft. with 830 ft. of 4 by 6 ft. cross cut. and raises 5 by 7 ft. connecting all levels.

Total value of improvement	\$192,500.00
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I/II value to each claim	\$17,500.00
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Instrument and Meridian

This survey was made with a 100 and 500 ft. steel tape and a Lietz mountain and mining transit.

Meridian was determined by direct observation on the sun.

Conflicting and adjoining claims

There are no conflicting claims except the Katherine Ext. No. 2 and the Princess Katherine, Sur. No. 3638A. which are entirely covered by this survey.

Joined on the north by the Howard lode and west by the Woodrow and Katherine Ext. lode, all of Sur. No 3638A and on the east by Katherine View No. 2, Katherine View No. I and Kit lodes, Sur. No. 3814 and on the south by public domain.

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The difference between the location notices and this survey, is due to error in the former.

P.O. Box 589
 L.H. Foster
 SURVEYOR

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by L. H. Foster
 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
Katherine Gold Mining Company of Delaware
 known as the Princess Katherine and Katherine Extension ~~to~~ 2 lodes
 and showing the respective capacities in which they acted.

- Chas. F. Adams , *Chainman.*
- XXXXXXXXXXXXXXXXXXXX , *Chainman.*
- XXXXXXXXXXXXXXXXXXXX , *Asman.*
- XXXXXXXXXXXXXXXXXXXX , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~WX~~ I, Chas. F. Adams
 and XXXXXXXXXXXX , do solemnly swear that ~~we~~ ^I assisted
L. H. Foster , United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of
Katherine Gold Mining Company of Delaware
 known as the Princess Katherine and Katherine Extension ~~to~~ 2 lodes
 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 Office Cadastral Engineer, at Phoenix, Arizona.
~~United States Surveyor General for~~

- Chas. F. Adams , *Chainman.*
- XXXXXXXXXXXXXXXXXXXX , *Chainman.*
- XXXXXXXXXXXXXXXXXXXX , *Asman.*
- XXXXXXXXXXXXXXXXXXXX , *Flagman.*

Subscribed and sworn to by the above-named persons before me this 3rd

day of December 1926

Mary E. Cannon
 Notary Public

*Commission Expires
 Mar 20 - 1927*

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, L. H. Foster, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Arizona, dated June 11th. 1926, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of Katherine Gold Mining Company of Delaware, known as the Princess Katherine and Katherine Extension 2.2 lodes, situate in San Francisco Mining District, Mohave County, Arizona, in Section 5, Township No. 21 N., Range No. 21 W. G. & S. R. B. & M., and designated as Survey No. 4017, 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 Office Cadastral Engineer with said instructions, and that all 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.

[Signature of L. H. Foster]
U. S. Mineral Surveyor.

Subscribed and sworn to by the said L. H. Foster
U. S. Mineral Surveyor, before me
[Signature of Mary E. Cannon]
this 3rd
day of December, 1926

[Signature of Mary E. Cannon]
[Signature of Mary E. Cannon]

GOVERNMENT PRINTING OFFICE

[Signature of Commissioner James]
Mar 20 - 1927

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

Department of the Interior,

~~OFFICE OF U. S. SURVEYOR-GENERAL,~~
PUBLIC SURVEY OFFICE

~~Phoenix, Arizona,~~

January 29, 1927.

OFFICE CADASTRAL ENGINEER
I, ~~U. S. Surveyor-General~~ for

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

~~Katherine Gold Mining Company of Delaware~~

known as the ~~PRINCESS KATHERINE and KATHERINE EXTENSION #2 lodes~~

situate in ~~San Francisco~~

Mining District, ~~Mohave~~ County, ~~Arizona~~

in Section ~~5~~, Township No. ~~21 N~~, Range No. ~~21 W~~, and

designated as Survey No. ~~4017~~, 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 improved or for each of improvements made upon said mining claims by claimant or ~~its~~ grantors, and that said improvements consist of ~~2 shafts, and 2-11ths of the value of the main working shaft on the Katherine lode, Sur. No. 3266, total value \$35,100.~~

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.

~~John D. Adams~~

OFFICE CADASTRAL ENGINEER

~~United States Surveyor-General for~~

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~~
PUBLIC SURVEY OFFICE

Phoenix, Arizona

January 29, 1927

OFFICE CADASTRAL ENGINEER
I, ~~U. S. Surveyor General for~~

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

Katherine Gold Mining Company of Delaware

, known as the

PRINCESS KATHERINE and KATHERINE EXTENSION #2 lodes

situate in San Francisco mining district,

Mohave County, Arizona

in Section 5, Township No. 21 N., Range No. 21 W.

, designated as Survey No. 4017

executed by L. H. Foster, U. S. Mineral

Surveyor, October 20 - 30, 1926, under my instructions dated

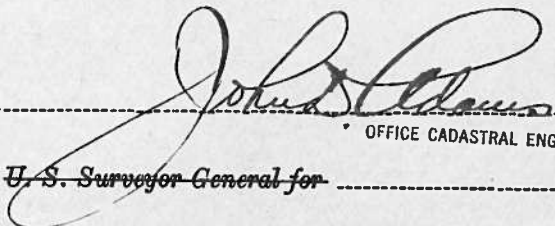
June 11, 1926, have been critically examined and the necessary

corrections and explanations made, and the said Field Notes and Return, and the survey they describe,

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.


OFFICE CADASTRAL ENGINEER
~~U. S. Surveyor General for~~