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MINERAL SURVEY No. 4028

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

KATHERINE GOLD MINING COMPANY of DELAWARE

KNOWN AS THE

CALIFORNIA and CALIFORNIA 5 lodes

San Francisco Mining District,

Mohave County, Arizona

Section 5 & 6, Township 21 N., Range 21 W.

Surveyed under instructions dated November 1, 19 26

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

Claim located see back location notices, 19

Survey commenced November 20, 19 26

Survey completed November 25th., 19 26

Address of claimant's Atty. Louis L. Wallace, Atty for Claimant
P.O. Box. 246, Kingman, Arizona

DATES OF AMENDED LOCATIONS.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

MINERAL SURVEY No. 4028

Land District

FIELD NOTES

California located January 23rd, 1921

California ~~16~~. 5 located Feb. 5th. 1921

KNOWN AS THE

CALIFORNIA AND CALIFORNIA No. 4028

Land District

Section

Township

Range

by

of

Survey

dated

November 1921

by

U.S. Geol. Surv.

DATE OF FIELD WORK

BY

U.S. GEOLOGICAL SURVEY



Mineral Survey No. 4028

feet

California Lode

Beginning Cor. No. I.

A quartz stone 8 X 10 X 10 ins above ground, firmly set, marked with a cross at the exact corner with K-I-3266 and D-I-3638A cut on the south face. I mark C-1-4028 on the northwest face.

Identical with the location, with Cor. No. I California ~~5~~ lode, this survey and Cors. No. I Katherine lode, Sur. No. 3266 and Dorothy lode, Sur. No. 3638A.

The 1/4 corner between sections 5 and 6, T. 21 N. R. 21 W. G. & S. R. B. & M, bears S. 86° 38' W. 337.80 feet.

Thence S. 67° 44' W.

1500.00

To Cor. No. 2.

A redwood post. 4 ins. square, with a nail at the exact corner, set 2 ft. above ground in a mound of earth and stone, marked D-4-3638A. I mark C-2-4028.

Identical with the location and with Cor. No. 4 Dorothy lode, Sur. No. 3638A.

Thence N. 22° 16' W.

280.00

To the westerly end center post of the location.

580.00

To Cor. No. 3.

A redwood post, 4 ins square, 4 ft. long, with a nail at the exact corner, set 15 ins. in the ground, in a mound of earth and stone, scribed C-3-4028.

Identical with the location.

Thence N. 67° 44' E.

1500.00

To Cor. No. 4.

A redwood post, 4 ins. square, 4 ft. long, with a nail at the exact corner, set 15 ins. in the ground, in a mound of earth and stone, scribed C-4-4028.

Mineral Survey No. 4028 cont.,

feet

California lode, cont.,

Identical with the location and on line I-2 California ~~46~~. 5 lode, this survey at S. 22° 16' E. 600 ft. from Cor. No. 2.

Thence S. 22° 16' E.

300.00 To the easterly end center post of the location.

580.00 To Cor. No. I, the place of beginning.

Variation all corners, 15° 00' E.

No bearing objects available.

* * * * *

California ~~46~~. 5 lode.

Beginning Cor. No. I.

A quartz stone, previously described, scribed C5-1-4028.

Identical with the location, with Cor. No. I, California lode, this survey, Cor. No. I, Katherine lode, Sur. No. 3266 and with Cor. No. I, Dorothy lode, Sur. No. 3638A.

The 1/4 corner between sections 5 and 6, T. 21 N. R. 21 W. bears S. 86° 38' W. 337.80 ft.

Thence N. 22° 16' W.

580.00 To Cor. No. 4, California lode, this survey.

1180.00 To Cor. No. 2.

A redwood post, 4 ins. square, 4 ft. long, with a nail at the exact corner, set 15 ins. in the ground, in a mound of earth and stone, scribed C5-2-4028.

Thence N. 67° 44' E.

150.00 To the northerly end center post of the location.

200.00 To Cor. No. 3

A redwood post, 4 ins. square, 4 ft. long, with a nail at the exact corner, set 15 ins. in the ground, in a mound of earth and stone, scribed C5-3-4028.

Mineral Survey No. 4028, cont.,

feet

California No. 5 lode, cont.,

Thence S. 22° 16' E.

600.00

To Cor. No. 2, Woodrow lode, Sur. No. 3638A.

1180.00

To Cor. No. 4.

A redwood post, 4 ins. square, 2 ft. above ground, in a mound of earth and stone, with a nail at the exact corner marked W-1-3638A. I mark C5-4-4028.

Identical with the location and with Cor. No. I Woodrow lode, Sur. No. 3638A. and on line I-2, Katherine lode, Sur. No. 3266 at S. 67° 44' W. 1300 feet from Cor. No. 2.

Thence S. 67° 44' W.

50.00

To the southerly end center post of the location.

200.00

To Cor. No. I, the place of beginning.

All corners are identical with the location.

Variation, all corners, 15° 00' E.

No bearing objects available.

* * * * *

Location

This survey is located in the San Francisco Mining District, Mohave County, Arizona, in sections 5 and 6, T. 21 N. R. 21 W. G. & S. R. B. & M.

Lode Lines

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

California lode ;- S. 67° 44' W. 70 ft. and N. 67° 44' E. 1430 ft. from the discovery shaft.

California ~~46~~ 5 lode;- S. 22° 16' E. 280 ft. and N. 22° 16' W. 900 ft. from the discovery shaft.

Mineral Survey No. 4028, cont.,

Areas

| | Acres |
|--|--------|
| California lode ----- | 19.972 |
| California No. 5 lode ----- | 5.418 |

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 ~~the~~ claims by the Claimant or its grantors, is not less than ^{that said improvements} Five Hundred Dollars for each claim and/are as follows;-

California lode; ^{No. 1} - The discovery shaft, 4 by 6 ft. by 10 ft. deep. On the lode line at 70 ft. from the west end center. Value ----- \$50.00

1/11 interest in the Main Workings of the Katherine lode, Sur. No. 3266 ----- \$17,500.00

California ~~No.~~ 5 lode; ^{No. 1} - The discovery shaft, 4 by 6 ft. by 10 ft. deep. On the lode line at 280 ft. from the southerly end center. ----- \$50.00

1/11 interest in the Main Workings of the Katherine lode, Sur. No. 3266 ----- \$17,500.00

* * * * *

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. is a one inch iron pipe, firmly set with brass cap properly marked.

Cor. No. 1, Katherine lode, Sur. No. 3266 is a quartz stone, properly set and marked.

The corners of the Woodrow and Dorothy lode, Sur. No. 3638A are redwood posts, firmly set and properly marked.

The two claims of this survey are in a group of 11 claims, the Katherine lode, Sur. No. 3266, Dorothy,

Mineral Survey No. 4028, cont.,

Report, cont.,

Dorothy ~~No.~~ I, Woodrow, Howard, Katherine Ext. and Wilson lodes, Sur. No. 3638A and Katherine Extension ~~No.~~ 2 and Princess Katherine lodes, Sur. No. 4017, and the Main Working shaft for the group is located on the said Katherine lode ^{S. 86° 37' W. 788.60 ft. from Cor. No. 3 thereof,} and is the common improvement ^{for} the said II claims.

From the working shaft, drifts and cross cuts *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.

The common improvement is as follows:-

A working shaft, 4 by 8 ft. 450^{ft} deep, timbered.

From the working shaft, on the 108 ft. level, a drift, 4 by 6 ft. extending 470 ft. in a N. 68° E.

course, with 305 ft. of 4 by 6 ft. cross cut and a drift 4 by 6 ft. 54 ft. long in a S. 50° W. Course. On the 206 ft. level, a drift 4 by 6 ft. 940 ft. in a N. 68° E. course 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 ^{4x6 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 with raises 5 by 7 ft. connecting all levels.

Total value of improvements \$192,500.00

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

Mineral Survey No. 4028, cont.,

Instrument and Meridian, cont.,

tape and an A. Lietz mountain and mining transit.

Meridian was determined by direct observation on the sun.

Conflicting and Adjoining Claims

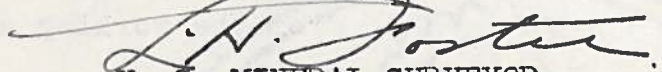
There are no conflicts with claims of this survey.

Joined on the northeast by the Woodrow lode, Sur. No. 3638A and on the southeast by the Katherine and Dorothy lodes, Sur. Nos. 3266 and 3638A, respectively, and all other sides joined by public domain.

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

L. H. FOSTER



U. S. MINERAL SURVEYOR

Kingman, Arizona

Box #589.

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 November 1st. 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 California and California No. 5 Lodes, situate in San Francisco Mining District, Mohave County, Arizona, in Section 5 & 6, Township No. 21 N., Range No. 21 W. G. & S. R. B. & M., and designated as Survey No. 4028, 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
Mary E Cannon
Mary Public this 3rd.
day of December, 1926

[Signature of Mary E Cannon]
[Signature of Mary Public]

GOVERNMENT PRINTING OFFICE

Commissioner
Nov 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.

I, U. S. Surveyor-General for Office Cadastral Engineer

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 CALIFORNIA and CALIFORNIA #5 lodes

situate in San Francisco

Mining District, Mohave County, Arizona

in Section 5 & 6, Township No. 21 N., Range No. 21 W., and

designated as Survey No. 4028, 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 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

**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, 192 7.

I, U. S. Surveyor General for Office Cadastral Engineer

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

..... CALIFORNIA and CALIFORNIA #5 lodes

situate in San Francisco mining district,

..... Mohave County, Arizona

in Section s 5 & 6, Township No. 21 N, Range No. 21 W.

....., designated as Survey No. 4028

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

Surveyor, November 20 - 25, 192 6, under my instructions dated

..... November 1, 192 6, 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