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MAY 1 - 1923

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MINERAL SURVEY No. 3889

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Fortuna Consolidated Mining Company

KNOWN AS THE

Fortuna No. 1 and Fortuna No. 2 lodes

Pioneer Mining District,

Pinal County, Arizona

Approx. Sections 11, 12, 13 & 14, Township 1 South, Range 17 East unsurveyed

Surveyed under instructions dated April 7, 1923

by E. C. Kenderman

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced April 5, 1923

Survey completed April 6, 1923

Address of claimant's ^{Atty: Geo. P. Stovall,} Superior, Ariz.

DATES OF AMENDED LOCATIONS.

March 29, 1923

Fortuna No. 1 Lode

Beginning at cor. no. 1

A gray porphyry, 4x12x24 ins., set 17 ins. in the ground, with mound of stone, marked 1-F-1-3889, whence

The ~~starting~~ ^{7, 7E, 13, 18, 18, 18} cor. to Section ~~18~~, T. 1 S., R. ^{12 E.} 13 E., G. and S. B. M., bears N. 78° 56' 30" E 4276 ft.

U. S. Location Monument No. 3 bears S. 74° 21' 30" E. 6074.1 ft.

Thence S. 59° 54' W.

Feet
246

Southeast end center

A cross (x) chiseled on bedrock, marked SEEC-F-1, with mound of rock alongside

546

To cor. no. 2

A gray porphyry, 8x12x26 ins., set 16 ins. in the ground, with mound of stone, marked 2-F-1-3889

Thence N. 30° 06' W

1393.9 To cor. no. 3

A blue schist, 8x12x26 ins., set 17 ins. in the ground, with mound of stone, marked 3-F-1-3889

Thence N. 59° 54' E

300

Northwest end center

A cross (x) chiseled on blue schist, 6x8x24 ins., set 17 ins. in the ground, marked NWEC-F-1.

546

To cor. no. 4

A blue schist, 8x12x30 ins., set 15 ins. in the ground, with mound of stone, marked 4-F-1-3889

Feet
 Thence S. $30^{\circ}06'E$.
 171.4 Cor. No. 3, Fortuna No. 2 lode of this survey.
 786.6 Cor. No. 2, Fortuna No. 2 lode of this survey.
 1392.9 To cor. no. 1, the place of beginning

Fortuna No. 2 Lode

(Beginning at cor. no. 1)
 A blue schist, $10 \times 15 \times 24$ ins., set 14 ins.
 in the ground, with mound of stone,
 marked 1-F-2-3889, whence ^{7, 12, 13 & 18}
 the ~~closing~~ corner of sections ~~7, 12, 13 & 18~~
 T. 1 S., R. ^{12 & 13} 13 E., Gila and Salt River Meridian,
 bears S. $79^{\circ}23'E$. 354.1 ft.

Thence S. $47^{\circ}08'W$
 1297.6 To cor. no. 2
 On line 1-4 Fortuna No. 1 lode of this
 survey.
 A gray porphyry $17 \times 20 \times 48$ ins., set
 24 ins. in the ground, marked 2-F-2-3889

Thence N. $30^{\circ}06'W$.
 307.6 Southwest end center
 A substantial monument of rocks.
 615.2 To cor. no. 3
 On line 1-4 Fortuna No. 1 lode of
 this survey
 A blue schist, $7 \times 14 \times 26$ ins., set
 14 ins. in the ground, with mound of
 stone, marked 3-F-2-3889

Thence N. $47^{\circ}08'E$.
 1297.6 To cor. no. 4
 A sandstone $10 \times 15 \times 26$ ins. set 18 ins.

Mineral Survey No. 3889 - Continued

Fortuna No. 2 Lode - contd.

Feet

in the ground, marked 4-F-2-3889

Hence S. $30^{\circ}06'E$.

307.6 Northeast end center

A substantial mound of stone

615.2 To cor. no. 1, the place of beginning.

No bearing objects available.

Variation throughout $13^{\circ}E$.

Lode Lines

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

Fortuna No. 1 lode 1192 ft. N. $30^{\circ}06'W$., and 201.9 ft. S. $30^{\circ}06'E$.

Fortuna No. 2 lode 23.6 ft. S. $47^{\circ}08'W$., and 1369 ft. N. $47^{\circ}08'E$.

Area

Total area, Fortuna No. 1 lode 17.471 acres

Total area, Fortuna No. 2 lode 19.181 ..

The survey of each lode of this location is identical with the respective amended location as staked upon the ground.

Location

This survey is located in ^{what will probably be when} ~~the~~ surveyed Secs. 11, 12, 13 & 14, T. 1 S., R. 12 E., and within the Crook National Forest.

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

No. 1) The discovery tunnel of the Fortuna No. 1 lode, the portal of which, being the discovery point, is on the lode line 201.9 ft. from the southeast end center monument, ^{4x7 ft.} running thence N. 73° 27' E. 18.57 ft.; thence N. 5° 14' W. 47.63 ft.; thence N. 10° 28' W. 56.23 ft.; thence N. 9° 21' E. 21.0 ft.; thence N. 6° 24' W. 72.3 ft.; thence N. 6° 19' E. 17.75 ft.; thence N. 24° 07' E. 27.12 ft.; thence N. 6° 08' W. 44.55 ft.; thence N. 9° 27' E. 27.4 ft.; thence N. 19° 57' W. 28.5 ft.; thence N. 6° 04' W. 21.43 ft.; thence N. 36° 26' E. 19.76 ft. to face; total length 402.24 ft.

Value \$6030.

No. 2

A shaft which bears from a point on line 1-4 479 ft. from cor. no. 4 N. 83° W. 48 ft., 4x6 ft., 20 ft. deep

Value \$150-

No. 1

The discovery tunnel of the Fortuna No. 2 lode, the portal of which, being the discovery point, is on the lode line 73.6 ft. from the southwest end center monument, 3x7 ft., running N. 68° E. 150 ft.

Value \$1500-

No. 2

A shaft which bears from a point on the lode line 183.1 ft. from the southwest end center monument N. 87° E. 10 ft., 5x8 ft., 10 ft. deep

Value \$100-

Expenditure of Five Hundred Dollars - Contd.

No. 3

An incline, the mouth of which bears from a point on the lode line 183.1 ft from the southwest end center monument N. 67° E. 30 ft; 4 x 10 ft., dips 29° from the horizontal, running N. 71° E. 91 ft.

Value \$1350-

Instrument.

This survey was made with a C. L. Berger & Son. transit No. 12427.

The courses were deflected from the true meridian as determined by observation on Polaris. The distances were measured with a 500-ft. steel tape.

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.

The corner to Sections 7, 17, 13, 18 on the west boundary T. 15., R. 13 E., is a quartzite 6 x 10 ins., showing 15 ins. above ground; 4 notches on south face, 2 on north.

U. S. L. M. No. 3 is a quartzite 8 x 17 ins., showing 17 ins. above ground.

Adjoining Claims.

While there are numerous monuments indicating locations to the north and east of this survey, it is impossible to identify the corners. To the south and west of this survey are new locations, incomplete, made by claimant herein.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by E. C. Kinderman
 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
Fortuna Consolidated Mining Company
 known as the Fortuna No. 1 and Fortuna No. 2 lodes
 and showing the respective capacities in which they acted.

- A. K. Jones , Chainman.
- E. F. Stanley , Chainman.
- , Axman.
- , Flagman.

FINAL OATHS OF ASSISTANTS.

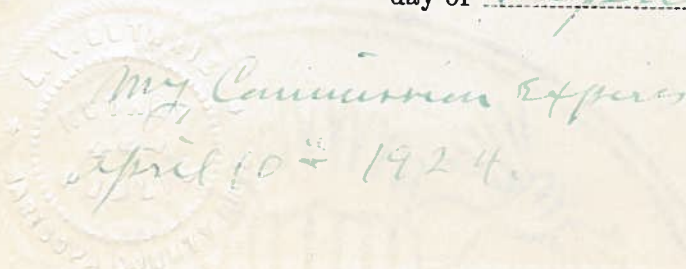
We, A. K. Jones
 and E. F. Stanley , do solemnly swear that we assisted E. C. Kinderman
 , United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Fortuna Consolidated Mining Company
 known as the Fortuna No. 1 and Fortuna No. 2 lodes
 represented in 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 United States Surveyor-General for Arizona

- A. K. Jones , Chainman.
- E. F. Stanley , Chainman.
- , Axman.
- , Flagman

Subscribed and sworn to by the above-named persons before me this 30th

day of April , 19 23

L. V. Guthrie
 Notary Public



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, E. C. Kunderman, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for Arizona, dated
April 2, 1923, 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 Fortuna Consolidated Mining Company,
known as the
Fortuna No. 1 and Fortuna No. 2 lodes,
situate in Pioneer Mining District,
Pinal County, Arizona, in ^{approximate} Section 5
11, 12, 13 & 14, Township No. 15, Range No. 12 E, unsurveyed,
and designated as Survey No. 3889, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

E. C. Kunderman
U. S. Mineral Surveyor.

Subscribed and sworn to by the said E. C. Kunderman
U. S. Mineral Surveyor, before me L. V. Guthrie
this 30th
day of April, 1923.

My Commission expires April 10th 1924.
L. V. Guthrie
Notary Public.



U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON 15
FIELD NOTES.

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

July 14, 1923.

I, U. S. Surveyor General for District of Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval
of the Survey of the mining claim of

Fortuna Consolidated Mining Company

, known as the FORTUNA NO. 1, and FORTUNA NO. 2

lodes, situate in Pioneer

Mining District, Pinal County,

Arizona, Approx., in Sections 11, 12, 13, 14 Township No. 1 S.,

Range No. 12 E., unshr., and designated as Survey

No. 3889, 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 2 shafts, 2 tunnels and 1 incline, total
value \$9130.

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 P. Trott

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 14, 1923

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

Fortuna Consolidated Mining Company

, known as the

FORTUNA NO. 1. and FORTUNA NO. 2 lodes

situate in Pioneer mining district,

Pinal County, Arizona, Approx.

in Sections 11, 12, 13, 14, Township No. 1 S., Range No. 12 E., Unsur.

, designated as Survey No. 3889

executed by E. C. Kinderman, U. S. Mineral

Surveyor, April 5 - 6, 1923, under my instructions dated

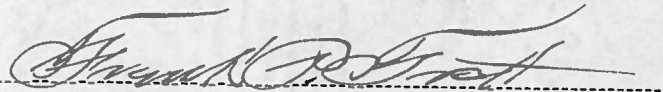
April 2, 1923, have been critically examined and the necessary

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.



U. S. Surveyor General for Arizona.