

4-683

MINERAL SURVEY No. 3563

ARIZONA Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

THE CASTLE DOME DEVELOPMENT COMPANY

KNOWN AS THE

INDICATOR lode

Globe Mining District,

Gila County, Arizona, approximately in

Section s 19 and 20, Township 1 N., Range 14 E., G. & S. R.B. & M., uns., in the Crook National Forest.

Surveyed under instructions dated January 7, 1919

by Edwin T. Stewart U. S. Mineral Surveyor.

Claim located See location notice August 8, 1895, 19

Survey commenced January 10, 1919.

Survey completed January 13, 1919.

Address of claimant's attorneys, Morris & Malott, Box 879, Globe, Arizona.

DATES OF AMENDED LOCATIONS.

December 22, 1919.

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Mineral Survey No. 3563.
Indicator lode.

Beginning at Cor. No. 1, identical with original position
of N.E. Corner of the location.

Not set on account of falling in road, the course of

which is northwest and southeast.

U.S.M.M. No. 3 bears N. 09° 02' W. 2451.1 ft.
hereafter described

Witness Corner bears S. 57° 37' W. 17.4 ft.

An oak tree, 8 ins. in diameter, blazed and scribed,

cross B.T. 3563 bears N. 08° 12' W. 27.4 ft.

No other bearings available.

Thence S. 32° 11' E.

159.4 Intersect line 4-1, Central Pacific lode, and line 2-3

South Pacific lode, both of Sur. 2806, N. 45° 00' E. 15.0

ft. from Cors. 1 and 2, respectively.

227.00 Intersect line 1-2 of said South Pacific lode, S. 45° 00'

E. 65.9 ft. from Cor. 2.

300.00 To N.E.E.C. monument of the location from which the dis-

covery tunnel bears S. 57° 37' W. 679.7 ft.

A mound of stone, 3 ft. base, 3 ft. high.

351.00 Wagon road, course northeast and southwest.

600.00 To Cor. No. 2, identical with S.E. Cor. of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the
exact corner, set 24 ins. in the ground, in mound of

stone, scribed 2-I-3563, whence

A cedar tree, 25 ins. in diameter, blazed and scribed

cross B.T. 3563 bears S. 41° 15' W. 29.6 ft.

No other bearings available.

Thence S. 57° 37' W.

1494.80 To Cor. No. 3, identical with S.W. Cor. of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the
exact corner, set 30 ins. in the ground, scribed 3-I-

3563.

No bearings available.

Thence N. 32° .11' W.

53.00 Wagon road, course northeast and southwest.

300.00 To S.W.E.C. monument of the location.

A pine post, 5 ft. long, 4 ins. sq., with nail at the exact corner, set 12 ins. in the ground, on bed rock, with mound of stone, scribed S.W.E.C.-I-3563.

600.00 To Cor. No. 4, identical with N.W. Cor. of the location.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 30 ins. in the ground, with mound of stone, scribed 4-I-3563.

No bearings available.

Thence N. 57° 37' E.

1443.20 Intersect line 1-2, Central Pacific lode, Sur. 2806, N. 45° 00' W. 166.7 ft. from Cor. 1.

1477.40 Witness corner, for Cor. No. 1.

A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact point, set 20 ins. in the ground, scribed W. Cor. 1-I-3563.

1494.80 To Cor. No. 1, the place of beginning.

Mean magnetic variation at all corners 14° E.

Lode Lines.

As near as can be determined from present development the vein of this location extends N. 57° 37' E. 679.7 ft. and S. 57° 37' W. 815.1 ft. from the discovery tunnel.

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|----------------------------------|-------|---------|----------|
| | Area. | Acres. | Acres. |
| Total Area, Indicator | | | 20.589 ✓ |
| Area in conflict with: | | | |
| Central Pacific lode, Sur. 2806, | | 0.123 | |
| South Pacific lode, Sur. 2806, | | 0.011 ✓ | |

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Location.

This survey is located on unsurveyed land, in what will probably be, when surveyed, Sections 19 and 20, T.1

N., R.14 E., G. & S.R.B. & M., Globe Mining District, Gila County, Arizona, in the Crook National Forest.

Adjoining and Conflicting Claims.

The Wedge lode, unsurveyed, owned by the Inspiration Extension Copper Company, on the northwest. The Central Pacific and South Pacific lodes, Survey 2806, owned by the Old Dominion Company on the northeast. The Oversight lode, unsurveyed, owned by the Inspiration Extension Copper Company on the southeast, and the Bell of the Brambles and Castle Dome lodes, unsurveyed, owned by the Inspiration Extension Copper Company on the southwest.

Expenditure of Five Hundred Dollars.

I certify that the value of the labor and improvements made upon this claim, by the claimant or its grantors, is not less than Five Hundred Dollars, and that said improvements consist of:

No.1, the discovery, 444.6 ft. of cut and tunnel, 5 x 7 ft., which is intersected by the lode line, S.57° 37' W. 679.7 ft. from the N.E.E.C. and which extends thence S. 03° 24' W. 70.0 ft. to toe of cut and N.03° 24' E. 96.6 ft. to pt.1; thence N.15° 57' W. 99.2 ft. to pt.2; thence N.15° 57' W. 45.7 ft. to face. And, from pt.2, N.68° 58' E. 29.1 ft. to pt.3; thence N.81° 00' E. 30.0 ft. to face. And, from pt.2, S.82° 32' W. 49.0 ft. to face. And, from a point N.03° 24' E. 19.0 ft. from toe of cut S.86° 36' E. 13.0 ft. to face. And, from a point N.03° 24' E. 39.0 ft. from the center of toe of cut N.86° 36' W. 12.0 ft. to face. Value \$8000.00.

No.2, 54.0 ft. of cut and tunnel, 4 x 6 ft. and winze 4 x 4.5 x 65 ft., the center of toe of cut bears N.89° 57' W. 62.3 ft. from a point on the lode line 606.7 ft. from the N.E.E.C. and extends N.14° E. 31.0 ft.; thence N.01° E. 23.0 ft. to face. From a point S.01° W. 6 ft.

from face, a winze 4 x 4.5 x 65 ft., extends down to improvement No.1, connecting S.03° 24' W. 7.0 ft. from pt.1. Value of cut and tunnel \$650.00. Value of winze \$800.00.

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Instrument and Determination of Meridian.

This survey was made with a 6 $\frac{1}{4}$ inch Berger transit. The courses were deflected from the true meridian as determined by direct Solar observation, verified by Polaris observation. The distances were measured with a 660 ft. steel tape.

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Report.

The side and end lines of the claim and all tie lines were run direct upon the ground.

U.S.M.M.No.3 to which tie is given is a pine post 6 ins. sq., showing 5 ft. out of the ground, surrounded by a monument of stone and scribed U.S.M.M.No.3, T-1-2756 and C-IV.

Cors.1,2 and 4, Central Pacific lode and Cors.1,2 and 3, South Pacific lode of Sur.2806, are all 4 x 4 pine posts, properly set and scribed. I find the bearings of lines 1-2 and 4-1, of said Central Pacific lode, and lines 1-2 and 2-3 of said South Pacific lode, correct as approved.

The disagreement between these notes and the location notice is due to error in the notice.

Edwin J. Stewars
United States Mineral Surveyor.

Globe, Arizona, March 26, 1919.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Edwin T. Stewart
 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
THE CASTLE DOME DEVELOPMENT COMPANY
 known as the INDICATOR lode
 and showing the respective capacities in which they acted.

H. P. Miller, Chainman.
Paul E. Nelson, Chainman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, H. P. Miller
 and Paul E. Nelson, do solemnly swear that we assisted
Edwin T. Stewart, United States Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of THE CASTLE DOME DEVELOPMENT COMPANY
 known as the INDICATOR lode
 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

H. P. Miller, Chainman.
Paul E. Nelson, Chainman.
 _____, Axman.
 _____, Flagman

Subscribed and sworn to by the above-named persons before me this 14th
 day of March, 1919.

My commission expires Feb. 12, 1923

L. B. Feland
 Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Edwin T. Stewart, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 7, 1919, 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 THE CASTLE DOME DEVELOPMENT COMPANY, known as the INDICATOR lode, situate in Globe Mining District, Gila County, Arizona, ~~approx.~~, in Section 19 and 20, Township No. 1 N., Range No. 14 E., G. & S. R. B. & M., ~~uns.~~, in the Crook National Forest and designated as Survey No. 3563, 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 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.

Edwin T. Stewart
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Edwin T. Stewart
U. S. Mineral Surveyor, before me a Notary Public in and for the
County of Gila, Arizona, this 26th
day of January, 19 19.

My commission expires
February 12, 1923.

L. R. Pleasant
Notary Public, Gila
County, Arizona.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

July 17, 1919

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

THE CASTLE DOME DEVELOPMENT COMPANY

known as the INDICATOR lode

situate in GLOBE

Mining District, GILA County, ARIZONA

in Sections 19 & 20, Township No. 1 N., Range No. 14 E., uns., and

designated as Survey No. 3563, 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 claim by claimant or its grantors, and that said improvements consist of 2 cut and tunnels, total value \$9450.

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.

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 17, 1919.

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

THE CASTLE DOME DEVELOPMENT COMPANY,

known as the

INDICATOR lode

situate in GLOBE mining district,

GILA County, ARIZONA,

in Sections 19 & 20, Township No. 1 N., Range No. 14 E., G. & S.

R. B. & M. uns, designated as Survey No. 3563

executed by Edwin T. Stewart, U. S. Mineral

Surveyor, January 10-13, 1919, under my instructions dated

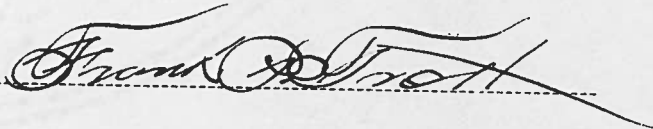
January 7, 1919, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. 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.