

MINERAL SURVEY No. 3562

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

THE CASTLE DOME DEVELOPMENT COMPANY

KNOWN AS THE SCORPION

lode

Globe

Mining District,

Gila

County, Arizona, approximately in

Section 29 and 30, 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 1st, 1898, 19

Survey commenced January 14, 1919.

Survey completed January 15, 1919.

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

DATES OF AMENDED LOCATIONS.

December 22, 1918.

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Feet.	Mineral Survey No. 3562.
	Scorpion lode.
	Beginning at Cor. No. 1, identical with S.W. 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, with mound of stone, scribed 1-S-3562, whence
	The standard corner of Sections 31 and 32, T. 1 N., R. 14 E., G. & S. R. B. & M., bears S. 08° 06' 20" E. 8286.1 ft.
	No other bearings available.
	Thence N. 13° 14' W.
292.20	Intersect line 4-1, Copper Cave lode, Sur. 2767, S. 51° 48' W. 361.3 ft. from Cor. 4.
300.10	To S.W.E.C. monument of the location from which the discovery tunnel bears N. 71° 49' E. 883.00 ft. A monument of stone, 3 ft. base, 3 ft. high.
600.20	To Cor. No. 2, identical with N.W. Cor. of the location. A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, with mound of stone, scribed 2-S-3562. No bearings available.
	Thence N. 71° 49' E.
227.56	Intersect line 3-4, Copper Cave lode, Sur. 2767 N. 43° 09' W. 202.1 ft. from Cor. 4.
1493.90	To Cor. No. 3, identical with N.E. Cor. of the location. A cedar post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 28 ins. in the ground, with mound of stone, scribed 3-S-3562. No bearings available.
	Thence S. 13° 14' E.
300.10	To N.E.E.C. monument of the location. A mound of stone, 3 ft. base, 3 ft. high.
590.00	To Cor. No. 4, identical with S.E. Cor. of the location. A cedar post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 26 ins. in the ground, with mound

of stone, scribed 4-S-3562.

No bearings available.

Thence S.71° 26' W.

1494.8 To Cor. No.1, the place of beginning.

Mean magnetic variation at all corners 14° E.

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Lode Line.

As near as can be determined from present development the vein of this location extends N.71° 49' E. 610.90 ft. and S.71° 49' W. 883.0 ft. from the discovery tunnel.

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Area.

	Acres.	Acres.
Total Area, Scorpion		20.333
Area in conflict with Copper Cave lode, Sur.2767,	1.636.	

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Location.

This survey is located on unsurveyed land in what will probably be when surveyed, Sections 29 and 30, T.1 N., R.14 E., G.& S.R.B.& M., Globe Mining District, Gila County, Arizona, in the Crook National Forest.

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Adjoining and Conflicting Claims.

The Monastic lode, unsurveyed, owned by the Castle Dome Development Company on the north. The Laurel and Gray Eagle lodes, unsurveyed, owned by the Inspiration Extension Copper Company on the east. An unknown claim, unsurveyed, owned by Mark Kochevar on the south. An unknown claim, unsurveyed, owned by Mark Kochevar, et al., and the Copper Cave lode, Sur.2767, owned by the Old Dominion Company on the west.

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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

improvement consists of:

No.1, the discovery, 149.0 ft. of cut and tunnel, 4 x 6 ft., which is intersected by the lode line 610.9 ft. from the N.E.E.C. and which extends thence S.02° E. 25.0 ft.; thence S.04° 0' W. 46.5 ft. to toe of cut and from the lode line N.02° W. 2.0 ft.; thence N.33° 40' E. 33.0 ft.; thence N.73° E. 14.5 ft.; thence S.71° E. 28.0 ft. to face. Value \$1800.00.

No.2, caved shaft, 8 x 10 x 7 ft., the S.W.Cor. of which bears N.47° 15' E. 49.2 ft. from a point on the lode line 834.8 ft. from the S.W.E.C. Value \$70.00.

No.3, 26 ft. of cut and tunnel, 3.5 x 5.5 ft., the center of the toe of which bears S.86° 55' E. 187.0 ft. from a point on the lode line 616.1 ft. from the S.W.E.C. and which extends thence N.10° W. to face. Value \$100.00.

No.4, 22 ft. of cut and tunnel, 3.5 x 5.5 ft., the center of the toe of which bears S.78° 30' E. 168.2 ft. from the last described point and which extends thence N.06° W. to face. Value \$100.00.

No.5, caved shaft, 18 x 19 x 22 ft., the S.W.Cor. of which bears S.13° 00' E. 63.0 ft. from the last described point. Value \$1500.00.

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Instrument and Determination of Meridian.

This survey was made with a 6 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.

Corners 1, 3 and 4 of Copper Cave lode, Sur. 2767, are 4 x 4 pine posts, properly set and scribed. The disagreement between these notes and the bearings of lines 3-4-1 as approved is nominal.

The standard corner of Secs. 31 and 32, T. 1 N.; R. 14 E., G. & S. R. B. & M., to which tie is given is a granite stone 8 x 8 x 8 ins. out of the ground, with five grooves chiseled on the east face, one groove chiseled on the west face and SC on the north face, with mound of stone alongside.

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

Edwin P. Stewart.
United States Mineral Surveyor.

Globe, Arizona, March 26th, 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 SCORPION lode

and showing the respective capacities in which they acted.

H. P. Miller, Chainman.

Paul E. Nelson, Chainman.

_____, Acman.

_____, 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

SCORPION lode

known as the SCORPION 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.

_____, Acman.

_____, 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. Filand

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 SCORPION lode, situate in Globe Mining District, Gila County, Arizona, approx., in Section 29 and 30, Township No. 1 N., Range No. 14 E., G. & S. R. B. & M., unsurveyed, in the Crook National Forest, and designated as Survey No. 3562, 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
the County of Gila, Arizona, this 26th
day of March, 1919.

My commission expires
February 12, 1923.

L. B. Frazar
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 SCORPION lode

situate in GLOBE

Mining District, GILA County, ARIZONA,

in Sections 29 & 30, Township No. 1 N., Range No 14 E., Unsurveyed, and designated as Survey No. 3562

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 3 cuts, 3 tunnels and 2 shafts, total value \$3570.

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

SCORPION lode

situate in GLOBE mining district,

GILA County, ARIZONA,

in Sections 29 & 30, Township No. 1 N., Range No. 14 E.,

unsurveyed, designated as Survey No. 3562

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

Surveyor, January 14-15, 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.