

JAN-5 1922

4-683

1

MINERAL SURVEY No. 3821

ARIZONA

Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Castle Dome Development Company

KNOWN AS THE

LITTLE DORIS, ALICE and COPPER BELT NO. 2 lodes

Globe

Mining District,

Gila

County, Arizona, approximately in

Sections 20 and 29, Township 1 N., Range 14 E., uns.

Crook National Forest.

Surveyed under instructions dated December 9, 1921

by Edwin T. Stewart

U. S. Mineral Surveyor.

Claim located See location notices, 19

Survey commenced December 15, 1921.

Survey completed December 21, 1921.

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

DATES OF AMENDED LOCATIONS.

~~November 30, 1921.~~

to be inserted in sheets

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Feet.	MINERAL SURVEY NO. 3821.
	LITTLE DORIS Lode.
	Beginning at Corner No.1, identical with N.W. Corner of the location.
	A dacite stone, 6 x 10 x 24 ins., chiseled cross at the exact corner and 1-LD-3821, set 12 ins. in the ground, with mound of stone alongside, whence
	U.S.M.M.No.3 bears N.18°-18'-30"W. 3446.9 ft.
	Cor. No.4, Little Annie lode, Sur. 3570, bears S.70°-56' E. 133.3 ft.
	No other bearings available.
	Thence N.81°-55' E.
72.90	Intersect lines 3-4 and 1-2, respectively, of Little Annie lode, Sur. 3570, and Railroad lode, Sur.2806, N.45°-00' W. 76.05 ft. from Cor. No.4, of said Little Annie lode, and N.45°-00' W. 191.25 ft. from Cor. No.1 of said Railroad lode.
391.20	Intersect lines 4-1 and 3-4, respectively, of Railroad lode, Sur. 2806, and Copper Belt No.2 lode, this survey, N.44°-59' E. 254.5 ft. from Cor. No.1 of said Railroad lode and N.45°-01' W. 578.90 ft. from Cor. No.3 of said Copper Belt No.2 lode.
1280.10	Intersect the southwest end line of the Copper Belt No.1 lode, unsurveyed, N.13°-02' W. 226.73 ft. from the S.W. Cor., <del>and N.13°-02' W. 52.78 ft. from the intersection of said southwest end line of the Copper Belt No.1 lode, unsurveyed, with line 2-3, Copper Belt No.2 lode, this survey.</del>
1354.60	Intersect lines 1-2 and 2-3, respectively, of Director lode, Sur. 2756, and Copper Belt No.2 lode, this survey, N.04°-31' W. 36.75 ft. from Cor. No.1 of said Director lode and N.44°-59' E. 770.1 ft. from Cor. No.3 of said Copper Belt No.2 lode.

1401.14 Intersect line 4-1, Director lode, Sur. 2756, N.45°-00'E.  
61.06 ft. from Cor. No.1.

1499.50 To Cor. No.2, identical with N.E.Cor. of the location.  
A granite stone, 6 x 8 x 24 ins., chiseled cross at the  
exact corner and 2-LD-3821, set 12 ins. in the ground,  
with mound of stone alongside.  
Southwest corner Copper Belt No.1 lode, unsurveyed, bears  
S.33°-25' W. 301.6 ft.

No other bearings available.

Thence S.03°-01' W.

62.00 Bed of gulch, draining southwesterly.

215.80 Intersect the southeast and northwest lines, respectively,  
of Copper Belt No.1 and Midnight Test lodes, both un-  
surveyed, N.76°-50' E.158.90 ft. from the southwest and  
northwest corners, respectively.

305.10 To N.E.E.C. monument of the location, from which the dis-  
covery cut bears S.81°-55' W. 1445.5 ft.

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

610.10 To Cor. No.3, identical with S.E.Corner of the location  
and Cor. No.4, Alice lode, this survey.

A schist stone, 7 x 12 x 26 ins., chiseled cross at the  
exact corner and 3-LD-3821 on the side facing the claim,  
set 12 ins. in the ground, with mound of stone alongside,  
whence

A schist boulder, 1 x 1.5 x 3 ft., out of the ground,  
chiseled cross BR.3821, bears S.37°-33' W. 4.55 ft.

A cedar tree, 15 ins. in diameter, blazed and scribed,  
cross B.T. 3821, bears N.62°-08' W. 35.5 ft.

The northwest corner of the Midnight Test lode, unsurvey-  
ed, bears N.20°-32' W. 381.8 ft.

No other bearings available.

Thence S.81°-55' W.

Along line 403, of said Alice lode.

- 50.06 Intersect the southwest end line of the Midnight Test lode, unsurveyed, S.13°-02' E. 374.20 ft. from the northwest corner.
- 1499.5 To Cor. No.4, identical with S.W. Corner of the location and Cor. No.3 of said Alice lode.  
On line 3-4, Glory lode, Sur.3570.  
A redwood post, 4 ft. long, 4 ins. sq., with nail at the exact corner, set 18 ins. in the ground, in mound of earth and stone, scribed 4-LD-3821 on the side facing this claim, whence  
A pine tree, 5 ins. in diameter, blazed and scribed cross B.T. 3821, bears S.11°-05' W. 5.6 ft.  
No other bearings available.  
Thence N.03°-01' E.  
Along line 4-3 of said Glory lode.
- 305.00 To S.W.E.C. monument of the location.  
A monument of stone, 4 ft. base, 3 ft. high.
- 390.00 Bed, of gulch, draining westerly.
- 430.70 To Cor. No.3 of said Glory lode and intersect line 4-1, Little Annie lode, Sur.3570, S.45°-00' W. 191.70 ft. from Cor. No.4.
- 610.10 To Cor. No.1, the place of beginning.  
ALICE Lode.  
Beginning at Cor. No.1, identical with monument of the location.  
On line 3-4, Czar lode, Sur.3570.  
A schist stone, 4 x 8 x 24 ins., chiseled cross at the exact corner and 1-A-3821 on the side facing the claim, set 12 ins. in the ground, with mound of stone alongside, whence  
A schist boulder, 3 x 4 x 5.5 ft. out of the ground, chiseled B.R.3821, bears N.72°-05' W. 46.55 ft.  
The south quarter corner of Section 32, T.1 N., R.14 E., G.& S.R.B.& M., bears S.03°-34'-50" E. 10090.9 ft.  
No other bearings available.

- Thence N.74°-00' W.
- Along line 4-3 of said Czar lode.
- 336.80 To Cor. No.2, identical with S.W. Cor. of the location and Cors. 3 and 4, respectively, of Czar and Glory lodes, both of Sur.3570.
- A cedar post, 4 ins. sq., showing 14 ins. above the ground, with nail at the exact corner, scribed 4-G-3570 on the side facing said Glory lode and 3-C on the side facing said Czar lode, to which I add 2-A-3821 on the side facing this claim, whence
- A pine tree, 10 ins. in diameter, blazed and scribed, cross B.T.3570, to which I add 3821, bears N.50°-42' E. 17.35 ft.
- A pine tree, 10 ins. in diameter, blazed and scribed cross B.T. 3570, to which I add 3821 bears N.50°-50' W. 31.15 ft.
- No other bearings available.
- Thence N.03°-01' E.
- Along line 4-3 of said Czar lode.
- 161.20 To S.W.E.C. monument of the location from which the discovery cut bears N.81°-55' E. 264.0 ft.
- A monument of stone, 3.5 ft. base, 3 ft. high.
- 448.45 To N.E.E.C. of said Glory lode.
- 466.20 To Cor. No.3, identical with N.W. Corner of the location and Cor. No.4, Little Doris lode, this survey.
- On line 3-4 of said Glory lode.
- A redwood post, previously described, to which I add 3-A on the side facing this claim.
- Thence N.81°-55' E.
- Along line 4-3 of said Little Doris lode.
- 1449.44 Intersect the southwest end line of the Midnight Test lode, unsurveyed, N.13°-02' W. 192.20 ft. from the S.W. Cor.
- 1499.50 To Cor. No.4, identical with N.E. Corner of the location and Cor. No.3 of said Little Doris lode.
- A schist stone, previously described, to which I add

4-A on the side facing this claim.

Thence S.03°-01' W.

180.40 Intersect the southwest end line of the Midnight Test lode, unsurveyed, N.13°-02' W. 16.5 ft. from the S.W. Cor.

305.00 To N.E.E.C. monument of the location.

A monument of stone, 4 ft. base, 3.5 ft. high.

484.00 To Cor. No.5, identical with S.E. Corner of the location.

A cross on the east face of schist out crop, about which is chiseled 5-A-3821, with mound of stone alongside, whence

A pine tree, 6 ins. in diameter, blazed and scribed cross B. 3821, bears N. 23°-47' W. 4.00 ft.

No other bearings available.

Thence S.76°-10' W.

1194.60 To Cor. No.1, the place of beginning.

COPPER BELT NO.2 lode.

Beginning at Cor. No.1, identical with N.W. Cor. of the location and Cor. No.2, Director lode, Sur.2756.

The pine post marking this corner having rotted to such an extent that it is no longer a good substantial corner, I removed it and set a redwood post, 4 ins. sq., 4 ft. long, with nail at the exact corner, 22 ins. in the ground, and scribed the side facing said Director lode 2-D-2756, and the side facing this claim 1-CB2-3821.

U.S.M.M.No.3 bears N.45°-48'-20" W. 3294.3 ft.

No other bearings available.

Thence S.45°-01' E.

299.60 To N.E.E.C.monument of the location from which the discovery cut bears S.44°-59' W.797.7 ft.

A monument of stone, 3.5 ft. base, 3.5 ft. high.

469.85 Intersect the northwest side line of the Copper Belt No.

1 lode, unsurveyed, N.76°-50' E. 439.75 ft. from the N.W. Cor., and N.76°-50' E. 308.65 ft. from the intersection of said northwest side line of the Copper Belt

No.1 lode, unsurveyed, with line 1-2, Director lode, Sur.2756.

599.10 To Cor. No.2, identical with N.E.Cor. of the location. A redwood post, 4 x 6 ins., 3 ft. long, with nail at the exact corner, set 15 ins. in the ground, on bed rock, with mound of earth and stone, scribed 2-CB2-3821, on the side facing the claim, whence The northwest corner of the Copper Belt No.1 lode, unsurveyed, bears S.89°-01'-30" W. 519.65 ft.

No other bearings available.

Thence S.44°-59' W.

511.60 Intersect lines 1-2 and 1-2, respectively, of Director lode, Sur.2756, and Little Doris lode, this survey, N. 04°-31' W. 36.75 ft. from Cor. No.1 of said Director lode; S.04°-31' E. 787.75 ft. from Cor. 2 of said Director lode; S.04°-31' E. 384.05ft. from the intersection of said line 1-2, Director lode with the northwest side line of the Copper Belt No.1 lode, unsurveyed; N. 81°-55' E. 1354.6 ft. from Cor. No.1 of said Little Doris lode and ~~N.81°-55' E. 74.50 ft. from the intersection of said line 1-2, Little Doris lode with the southwest end line of the Copper Belt No.1 lode, unsurveyed.~~

599.10 Bed of gulch, draining northwesterly, and intersect the southwest end line of the Copper Belt No.1 lode, unsurveyed, S.13°-02' E. 425.85 ft. from the N.W.Cor. and S.13°-02' E. 52.78 ft. from the intersection of said end line with line 1-2, Little Doris lode, this survey.

1281.70 To Cor. No.3, identical with S.E.Cor. of the location. A schist stone, 5 x 10 x 24 ins. chiseled cross at the exact corner and 3-CB2-3821, set 12 ins. in the ground, with mound of stone alongside.

No bearings available.

Thence N.45°-01' W.

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

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

515.00 Bed of gulch, draining northwest.

Along bed of gulch.

570.00 Leave bed of gulch, draining southwesterly.

578.90 Intersect lines 1-2 and 4-1, respectively, of Little Doris lode, this survey, and Railroad lode, Sur. 2806. N.81°-55'E. 391.20 ft. from Cor. No. 1 of said Little Doris lode and S.44°-59' W. 1235.50 ft. from Cor. No.4 of said Railroad lode.

599.10 To Cor. No. 4, identical with S.W.Cor. of the location. A schist stone, 6 x 12 x 26 ins., chiseled cross at the exact corner and 4-C B 2-3821, with mound of stone alongside.

No bearings available.

Thence N.44°-59'E.

1235.50 To Cor. No. 1, Standard lode, Sur. 2756, and intersect line 3-4, Railroad lode, Sur. 2806, N.45°-00'W. 20.2 ft. from Cor. No. 4.

Along line 1-4 of said Standard lode.

1281.70 To Cor. No. 1, the place of beginning.

Mean magnetic variation at all corners, 14°-10'E.

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LODE LINES.

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

Little Doris lode, N.81°-55'E. 1445.5 ft. and S.81°-55'W. 54.0 ft.

Albce lode, N.81°-55'E. 1235.5 ft. and S.81°-55'W. 264.0 ft.

Copper Belt No. 2 lode, N.44°-59'E. 797.7 ft. and S.44° 59'W. 484.0 ft.

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AREAS.		Acres.	Acres.
Total area Little Doris lode,			20.609
Area in conflict with:			
Railroad lode, Sur. 2806,		0.559	✓
Little Annie lode, Sur. 3570,		0.315	✓
Director lode, Sur. 2756,		0.020	✓
Copper Belt No.1 lode, uns.,		0.947	✓
Copper Belt No.1 lode, uns., exclusive of the common conflict, 0.020 acre, with Director lode, Sur. 2756,		0.927	✓
Midnight Test lode, uns.,			← .905
Total Area Alice lode,			18.347
Area in conflict with Midnight Test lode, uns.,			
		0.102	✓
Total area Copper Belt No. 2 lode,			17.628
Area in conflict with:			
Railroad lode, Sur. 2806,		0.573	✓
Director lode, Sur. 2756,		3.518	✓
Director lode, Sur. 2756, exclusive of the common conflict, 2.104 acres, with the Copper Belt No.1 lode, uns.,		1.414	✓
Copper Belt No. 1 lode, uns.,		3.038	✓
Copper Belt No. 1 lode, uns., exclusive of the common conflict, 0.045 acre, with Little Doris lode, this survey,		2.993	✓
Little Doris lode, this survey,		5.117	✓
Little Doris lode, this survey, exclusive of the common conflict, 0.045 acre, with the Copper Belt No. 1 lode, uns.,		5.072	✓

## LOCATION.

This survey is located on unsurveyed land in what will probably be, when surveyed, sections 20 and 29, 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 Railroad lode, Sur. 2806, and Standard lode, Sur. 2756, owned by the Old Dominion Company, on the north. The Director lode, owned by the Old Dominion Company; the Copper Belt No. 1 lode, unsurveyed, owned by Samuel Oldfield, et al.; and the Midnight Test lode, unsurveyed, owned by Dan Grimes, et al., on the east. The Uncle Josh lode, unsurveyed, owned by Dan Grimes, et al., and the Czar lode, Sur. 3570, owned by the Castle Dome Development Company, on the south. And, the Glory and Little Annie lodes, Sur. 3570, owned by the Castle Dome Development Company, on the west.

## EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon, or for the benefit of, the claims of the survey, by the claimant or its grantors, is not less than Five Hundred Dollars (except for the Alice lode, for which additional work to be performed will be reported) and that said improvements consist of:

## Little Doris.

No. 1, the discovery, shaft, 4 x 6 x 8 ft., the center of which is on the lode line, 54.0 ft. from the S.W.E.C. Value \$35.00.

No. 2, 101.5 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears N. 87°-15' E. 199.8 ft. from a point on ~~the lode line~~ <sup>1-2</sup> 391.2 ft. from Cor. No. 1, and which extends thence N. 57° E. 81.5 ft. to face; and, from a point 37.5 ft. from toe of cut, N. 01° W. 20.0 ft. to

face. Value \$1,000.00. This improvement being partially on the Little Doris lode and partially on the Copper Belt No.2 lode, and intended as an improvement for the benefit of these two claims only, and not so situated that it in any manner tends to develop the Alice lode of the survey, the value thereof is distributed to the Little Doris and Copper Belt No.2 lodes, \$500.00 being credited to each claim.

No.3, cut, 4 x 6 x 25 ft., (caved), the center of the face of which bears, S.49°-W 31.0 ft. from a point on line 1-2, 809.5 ft. from Cor. No.2, and which extends thence S. 11°W. 25.0 ft. to toe. Value \$50.00.

No.4, cut, of irregular shape, averaging 17 x 18 x 6 ft., face, the center of the toe of which bears S.52°-13' W. 165.0 ft. from the above described point and which extends thence S. 14° W. to face. Value \$100.00.

No.5, 23.5 ft. of cut and tunnel, 3.5 x 6 ft., the center of the toe of which bears S.01°-56' E. 126.5 ft. from a point on line 1-2, 453.2 ft. from Cor. No.2, and which extends thence S.04° E. to face. Value \$150.00. This cut and tunnel is intended as an improvement for the benefit of the Little Doris and Alice lodes of the survey. From the portal of the tunnel the ground rises rapidly in a southerly direction to the extent that if the tunnel was continued in its present general direction it would pass beneath the surface of the Alice lode at considerable depth, and not being so situated that it is of any benefit to the Copper Belt No.2 lode of the survey, on account of being on the south side of the gulch, shown on the plat of survey, the value thereof is distributed to the Little Doris and Alice lodes, \$75.00 being credited to each.

Alice.

No.1, the discovery, cut, 4 x 11 x 14 ft., which is intersected by the lode line 264.0 ft. from the S.W.E.C.

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and which extends thence S. 44° W. 8 ft. to face and N. 44° E. 6 ft. to toe. Value \$40.00.

No. 2, 25 ft. of cut and tunnel, 4 x 6 ft., the center of the toe of which bears N. 73° E. 77.0 ft. from Cor. No. 1, and which extends thence N. 85° W. to face. Value \$150.00.

1/2 of improvement No. 5 on the Little Doris lode which is credited to this claim. Value \$75.00.

Copper Belt No. 2, No. 1, the discovery, cut, 4 x 11 x 17 ft., the center of the face of which is on the lode line, 484.0 ft. from the S.W.E.C., and which extends thence S. 34° W. to ~~face~~<sup>toe</sup>. Value \$40.00.

No. 2, shaft, 4 x 6 x 18 ft., the S.E. Cor. of which bears S. 84°-09' W. 166.0 ft. from a point on the lode line 371.7 ft. from the S.W.E.C. Value \$200.00.

1/2 of the value of improvement No. 2 on the Little Doris lode, which is credited to this claim. Value \$500.00.

#### 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. foot steel tape.

#### REPORT.

The S.  $\frac{1}{4}$  corner of Section 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 12 ins., out of the ground, chiseled S.C.  $\frac{1}{4}$  on the north face, with mound of stone alongside.

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 mound of stone and scribed U.S.M.M. No. 3, T.-1-2756 and C-IV.

Sur.2756, Standard and Director lodes:

All the corners of these claims marking coinciding or conflicting lines with this survey, are 4 x 4 posts properly set and scribed. I find the bearing of line 4-1 of said Standard lode correct as approved. There is a nominal disagreement between the tie from Cor. No.1 of said Standard lode to U.S.M.M.No.3 as approved and this tie as computed through the lines of this survey. There is a nominal disagreement between line 1-2 of said Director lode as approved and this line as reported herein.

Sur. 2806, Railroad lode;

Cors. 1,2,3 and 4 of this claim are 4 x 4 posts properly set and scribed. I find the bearings of lines 1-2 and 3-4 correct as approved, but there is a nominal disagreement between line 4-1 as approved and this line as reported herein.

Sur.3570, Little Annie, Glory and Czar lodes:

All the corners of these claims marking coinciding or conflicting lines with lines of this survey, are 4 x 4 posts properly set and scribed. I find the bearing of lines 3-4 and 4-1 of said <sup>Little Annie</sup> ~~Alice~~ lode, the bearings and distance of line 3-4 of said Glory lode, and the bearing of line 3-4 of said Czar lode correct as approved.

Copper Belt No.1 and Midnight Test lodes, unsurveyed:

All the corners of these claims marking conflicting lines with lines of the survey are monuments of stone. The northwest side line of the Copper Belt No.1 lode, as recognized in these notes, is identical with the northwest side line of the Arizona Wonder No.1 lode reported as conflicting with the Director lode, Sur.2756, at the time of executing Sur.2756, except that the northwest

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corner of the Copper Belt No.1 lode is somewhat farther southwesterly than the northwest corner of the Arizona Wonder No.1 lode. The Arizona Wonder No.1 lode, unsurveyed, lapsed some few years after the execution of Sur. 2756, and the Copper Belt No.1 lode, unsurveyed, is a relocation of substantially the same ground.

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

*Edwin P. Stewars.*

United States Mineral Surveyor.

Globe, Arizona,  
January 4, 1922.

SUPPLEMENTAL REPORT OF IMPROVEMENTS MADE ON  
THE ALICE LODGE OF MINERAL SURVEY NO. 3821,  
SUBSEQUENT TO THE EXECUTION OF SURVEY.

I hereby certify that the value of the labor and improvements made upon, or for the benefit of, the Alice lode of Mineral Survey No. 3821, by the claimant or its grantors, is not less than Five Hundred Dollars, and that said improvements, in addition to those reported in my original returns of said Sur. 3821, consist of:

The extension of improvement No. 1 on said Alice lode until it is now 39 ft. of cut and tunnel, 4 x 6 ft., which is intersected by the lode line 264 ft. from the S.W.E.C., and which extends thence S.44°W. 33 ft. to face and N.44°E. 6 ft. to toe of cut. Value, \$290.00.

*Edwin P. Stewart*

United States Mineral Surveyor.

Subscribed and sworn to by Edwin T. Stewart, United States Mineral Surveyor, before me this 1st day of February, 1922. My commission expires November 12, 1924.

*M. L. Harrison*  
Notary Public, Gila  
County, Arizona.

# 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 \_\_\_\_\_  
 \_\_\_\_\_ Castle Dome Development Company \_\_\_\_\_  
 known as the Little Doris, Alice, and Copper Belt No. 2 lodes,  
 and showing the respective capacities in which they acted.

Phil H. Bell \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Acman.*  
 \_\_\_\_\_, *Flagman.*

## FINAL OATHS OF ASSISTANTS.

We, \_\_\_\_\_  
 and I, Phil H. Bell \_\_\_\_\_, do solemnly swear that <sup>I</sup>we assisted \_\_\_\_\_  
Edwin T. Stewart \_\_\_\_\_, United States Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Castle Dome Development Company  
 \_\_\_\_\_  
 known as the Little Doris, Alice and Copper Belt 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.

Phil. H. Bell \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Chainman.*  
 \_\_\_\_\_, *Acman.*  
 \_\_\_\_\_, *Flagman.*

Subscribed and sworn to by the above-named persons before me this 4th  
 day of January, 19 22.

My commission expires \_\_\_\_\_

L. B. Peeland \_\_\_\_\_

Dec 12, 1922

Notary Public, Gila  
 County, Arizona



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 December 9, 1922, 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 Castle Dome Development Company, known as the Alice, Little Doris and Copper Belt No. 2 lodes, situate in Globe Mining District, Gila County, Arizona, approx., in Section 20 and 29, Township No. 1 N., Range No. 14 E., uns., Crook Nat. Forest, and designated as Survey No. 3821, 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 L. B. Feland, a Notary Public,
this 4th
day of January, 19 22.

My commission expires
Feb 12 1922
2-1044

L. B. Feland
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,

February 27, 1922.

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 Castle Dome Development Company known as the LITTLE DORIS, ALICE, and COPPER BELT NO. 2 lodes situate in Globe Mining District, Gila County, Arizona, in Sections 20 & 29, Township No. 1 N., Range No. 14 E., Unsur., and designated as Survey No. 3821, 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 <sup>or for each of</sup> by claimant or its grantors, and that said improvements consist of 7 cuts, 2 shafts and 4 tunnels, total value \$2015.

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. ....

..... February 27....., 192 2

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 .....

..... Castle Dome Development Company

....., known as the

..... LITTLE DORIS, ALICE, and COPPER BELT NO.2 lodes

situate in ..... Globe ..... mining district,

..... Gila ..... County, ..... Arizona, .....

in Sections 20 & 29 ....., Township No. ..... 1 N. ...., Range No. 14 E., Unsur.

....., designated as Survey No. ..... 3821

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

Surveyor, ..... December 15 - 21 ....., 192 1, under my instructions dated

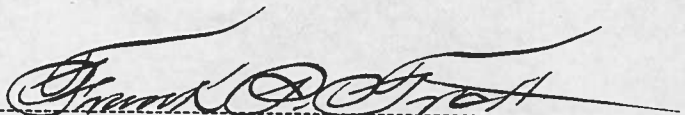
..... December 9 ....., 192 1, have been critically examined and the necessary

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. ....