

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4316

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Ellis Malone

Known As The

CAMPO, COLORADO, COLORADO NO. 2 and COLORADO NO. 4 lodes

AJO Mining District,

Pima County, Arizona

Section 27 and 28, Township 12 South, Range 6 West

Surveyed under instructions dated January 15, 1948

by T.N. Stevens
U. S. Mineral Surveyor.

Claim located Nov. 22, 1927, Oct. 25, 1927,
Oct. 27, 1927, Dec. 20, 1928

Survey commenced February 2, 1948

Survey completed February 6, 1948

Address of claimant Ellis Malone, Box 53, Ajo, Arizona

DATES OF AMENDED LOCATIONS

January 7, 1947

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 1115

Arizona
Land District

FIELD NOTES

Of the Survey of the Mining Claim of

Eliza Nelson

Known as the

CAMP, COLORADO, COLORADO NO. 2 and COLORADO NO. 4 Lodes

Arizona
Mining District

Arizona

County

Section 27 and 28, Township 12 North, Range 4 West

Surveyed under instructions dated January 13, 1904

by T. H. Stevens

U. S. Mineral Surveyor

Nov. 22, 1907, Oct. 25, 1907

Claim located Dec. 27, 1907, Dec. 20, 1907

Survey commenced February 2, 1908

Survey completed February 2, 1908

Address of claimant Eliza Nelson, Box 11, Ajo, Arizona

DATES OF AMENDED LOCATIONS

January 7, 1911

This survey was made with a Buff & Buff transit No. 25780 with horizontal limb 5 ins. diam., having two opposite verniers and full vertical circle 4 ins. diam., having one double vernier; the verniers read to one minute of arc. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

February 5, 1948 at cor. No. 1 of the Colorado lode, in latitude $32^{\circ}21'$ N., and longitude $112^{\circ}52'$ W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, bisecting the sun and reading the horizontal angle from the reference point S.E. to the sun.

Mean time of observation 105th meridian

standard time = 3:40 p.m.

Declination of sun at mean time of observation = $16^{\circ}01'43''$

Mean observed vertical angle to sun's center = $28^{\circ}05'$

Mean horizontal angle from reference point to sun's center = $48^{\circ}46'$

True bearing to reference point = N. $86^{\circ}17'$ W.

The lines were measured with a Lufkin steel tape, 500 ft. in length, graduated every foot with the last foot graduated to tenths and hundredths; and a 100 foot steel tape graduated to feet, tenths and hundredths; both tapes were compared with a standard and were correct at the time of the survey.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of $14^{\circ}45'$ E.

Feet

CAMPO LODGE

At Cor. No. 1 of the Campo lode.

Set an iron post, $3\frac{1}{2}$ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 1-C-4316; from which

The corner to secs. 27, 28, 33 and 34, T. 12 S., R. 6 W., bears S. $50^{\circ}57'$ E., 180.3 ft. dist.; an iron post, 2 ins. diam., 18 ins. above ground, firmly set, marked and witnessed as described in the official record.

Thence S. $86^{\circ}17'$ E.

300.00 Lode line; discovery point bears N. $2^{\circ}52'$ E., 819 ft. dist.

Set an iron post, 4 ft. long, 2 ins. diam., firmly in the ground and surrounded with mound of stone, stamped S. Cr. C.

600.00 Cor. No. 2.

Set an iron post, $3\frac{1}{2}$ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 2 Cam-4316; from which

A palo verde tree, 4 ins. diam., bears S. $5^{\circ}06'$ W., 60.5 ft. dist., mkd. 2 Cam-4316.

Feet	
	Thence N. 2°52' E.
160	Gulch, 5 ft. wide, course southeasterly.
520	Road, bears southeasterly.
600.00	Cor. No. 4, Colorado No. 4 lode of this survey.
1020	Trail to Ajo, bears northeasterly; new road, same bearing.
1076	Gulch, 5 ft. wide, course southeasterly.
1450	Gulch, 5 ft. wide, course southeasterly.
1500.00	Cor. No. 3.
	Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 3 Cam-4316.
	No local bearing objects are available.
	Thence N. 86°17' W.
25	Gulch, 3 ft. wide, course southeasterly.
190	Gulch, 3 ft. wide, course southeasterly.
300.00	Lode line; discovery point bears S.2°52'W., 681.0 ft. dist.
600.00	Cor. No. 4.
	Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 4 Cam-4316.
	No local bearing objects are available.
	Thence S.2°52' W.
725	Road, bears easterly.
1060	Gulch, 5 ft. wide, course southeasterly.
1180	Gulch, 5 ft. wide, course southeasterly.
1500.00	Cor. No. 1, and place of beginning.

COLORADO LODE

Beginning at Cor. No. 1 of the Colorado lode, identical with Cor. No. 3, Sur. No. 3598 Fire Fly lode and Cor. Nos. 1 and 2 Sur. No. 4061 J.B.M. and King lodes respectively, which is monumented by a pine post, 4 ins. sq. firmly set and properly marked. Being badly decayed, I remove the post and in its place,

Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 1 Col-4316, 3 F.F.-3598, 1 J.B.M., 2 King-4061; from which

The S. 1/4 cor. of sec. 27, T. 12 S., R. 6 W., bears S. 25°17'E., 818.71 ft. dist.; an iron post, 1 in. diam., 18 ins. above ground, firmly set, with brass cap marked as described in the official record.

Survey No. 4316

3.

Feet	
	No local bearing objects are available.
	Thence N. 86°17'W.
300.00	Lode line; discovery point bears N. 2°52' E., 1015 ft. dist.
390	Center road, bears northeasterly.
600.00	Cor. No. 2, identical with Cor. No. 2 Sur. No. 4061 J.B.M. lode on line 4-1 Colorado No. 2 lode of this survey.
	An iron post, 2 ins. diam., 24 ins. above ground, firmly set in concrete base with leaden cap mkd. 2 J.B.M.-4061 and additionally mkd. 2 Col-4316.
	Thence N. 2° 52' E.
250	Gulch, 10 ft. wide, course easterly.
500	Gulch, 10 ft. wide, course easterly.
1158.75	Intersect line 3-4 Sur. No. 4240 Bull Dog lode, claimant unknown, at a point from which Cor. No. 4 bears S.78° 43' W., 297.17 ft. dist.
1319.00	Cor. No. 4, Colorado No. 2 lode of this survey, hereinafter described.
1500.00	Cor. No. 3.
	Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 3 Col-4316; from which
	Cor. No. 4, Sur. No. 4240 Bull Dog lode, bears S. 37°42'50" W., 504.32 ft. dist.
	Cor. No. 3, Sur. No. 1526 Arkansas lode, claimant unknown, bears N.86°17'W., 1.3 ft. dist. consisting of a mound of stone, no markings.
	Thence S. 86°17' E.
300.00	Lode line; discovery point bears S.2°52' W., 485.0 ft. dist.
	Set an iron post, 4 ft. long, 2 ins. diam., firmly in the ground and surrounded by a mound of stone, mkd. N. Cr. Colo.
350	Road to Ajo, bears northerly.
600.00	Cor. No. 4, identical with Cor. No. 2, Sur. No. 3598 Fire Fly lode, on line 2-3 Sur. No. 1526 Arkansas lode, monumented by a pine post 4 ins. sq. and properly marked. Remove post and in its place,
	Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 4 Col.-4316, 2 F.F.-3598; from which
	Cor. No. 3, Sur. No. 4240 Bull Dog lode, bears S.83° 19' E., 569.3 ft. dist.
	No local bearings are available.
	Thence S. 2° 52' W.

4.

Survey No. 4316

Feet	
113.40	An iron post, 3 ins. diam., showing 4 ft. above ground and set in concrete. This marks the NE. cor. of an abandoned claim.
181.00	Intersect line 3-4, Sur. No. 4240 Bull Dog lode, at a point from which Cor. No. 4, bears S.78° 43' W., 915.9 ft. dist.
1090	Gulch, 10 ft. wide, course southeasterly.
1250	Gulch, 5 ft. wide, course northeasterly.
1500.00	Cor. No. 1, and place of beginning.
COLORADO NO. 2 LODE	
Beginning at Cor. No. 1 of the Colorado No. 2 lode, on line 2-3 Sur. No. 4061 J.B.M. lode.	
Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 1 Col. No. 2-4316; from which	
The S. 1/4 cor. sec. 27, T. 12 S., R. 6 W., bears S. 57°59'40" E., 1129.19 ft. dist.	
No local bearing objects are available.	
Thence N. 86°17' W.	
300.00	Lode line; discovery point bears N. 2°52' E., 210 ft. dist.
Set an iron post, 4 ft. long, 2 ins. diam., firmly in the ground and surrounded by a mound of stone, stamped S. Cr. Col. No. 2.	
600.00	Cor. No. 2, identical with Cor. No. 3 Colorado No. 4 lode of this survey.
Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 2 Col. No. 2, 3 Col. No. 4-4316.	
No bearing objects are available.	
Thence N. 2° 52' E.	
300.00	Gulch, 10 ft. wide, course easterly.
775	New road bears east and west.
855	Gulch, 10 ft. wide, course easterly.
1130	Gulch, 5 ft. wide, course southeasterly.
1425.19	Intersect south line Copper Sulphate lode, unsurveyed, C.A.Baker, claimant, at a point from which the SE. cor. bears N.77°00' E., 260.09 ft. dist.
1500.00	Cor. No. 3; identical with Cor. No. 2 Colorado No. 4 lode of this survey.
Set an iron post, 3½ ft. long; 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 3 Col. No. 2, 2 Col. No. 4-4316.	
No local bearing objects are available.	

Survey No. 4316

5.

Feet	
	Thence S. 86°17' E.
250.21	S.E. Cor. Copper Sulphate lode, unsurveyed, consisting of flag in mound of stone.
269.3	Intersect line 4-1, Sur. No. 4240 Bull Dog lode at a point from which Cor. No. 4 bears S. 7°16' E., 241.57 ft. dist.
300.00	Lode line; discovery point bears S. 2°52' W., 1290.0 ft. dist.
600.00	Cor. No. 4, on line 2-3 Colorado lode of this survey. Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 4 Col No. 2-4316. No bearing objects are available.
	Thence S. 2°52' W.
160.25	Intersect line 3-4, Sur. No. 4240 Bull Dog lode at a point from which Cor. No. 4 bears S. 78°43' W., 297.17 ft. dist.
819.00	Gulch, 10 ft. wide, course southeasterly.
1069	Gulch, 10 ft. wide, course easterly.
1319.00	Cor. No. 2 Colorado lode of this survey.
1500.00	Cor. No. 1, and place of beginning.

COLORADO NO. 4 LODGE

Beginning at Cor. No. 1 of the Colorado No. 4 lode.

Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 1 Col No. 4-4316; from which

The W. 1/4 cor. sec. 27, T. 12 S., R. 6 W., bears N. 50°42'20" W., 729.92 ft. dist.; an iron post, 1 in. diam., 18 ins. above ground, firmly set and marked as described in the official record.

No local bearing objects are available.

Thence S. 86°17' E.

300.00 Lode line; discovery point bears S. 2°52' W., 1260 ft. dist.

520 Trail to Ajo, bears northeasterly.

600.00 To Cor. No. 2, identical with Cor. No. 3 Colorado No. 2 lode of this survey.

Thence S. 2°52' W.

74.81 Intersect S. side line Copper Sulphate lode, unsurveyed, at a point from which the S.E. cor. bears N. 77° 00' E., 260.09 ft. dist.

370 Gulch, 5 ft. wide, course southeasterly.

645 Gulch, 10 ft. wide, course easterly.

6.

Survey No. 4316

Feet	
1200.00	Gulch, 10 ft. wide, course easterly.
1500.00	To Cor. No. 3, identical with Cor. No. 2, Colorado No. 2 lode of this survey: Thence N. 86° 17' W.
300.00	Lode line; discovery point bears N. 2°52' E., 240.0 ft. dist.
600.00	Cor. No. 4, on line 2-3 Campo lode of this survey. Set an iron post, 3½ ft. long, 2 ins. diam., 18 ins. in the ground, surrounded by a mound of stone to top, with leaden cap mkd. 4 Col No. 4-4316. No bearing objects are available. Thence N. 2°52' E.
420	Trail to Ajo, bears northeasterly.
476	Gulch, 5 ft. wide, course southeasterly.
850	Gulch, 5 ft. wide, course southeasterly.
900	Cor. No. 3, Campo lode of this survey, heretofore described.
1245.78	Intersect south side line Copper Sulphate lode, unsurveyed, at a point from which the SW. cor. bears S. 77°00' W., 347.76 ft. dist., and the SE. cor. bears N. 77°00' E., 883.79 ft. dist.
1500.00	Cor. No. 1, and place of beginning.

AREAS

	Acres
Total area, Campo lode - - - - -	20.659
Total area, Colorado lode - - - - -	20.659
Area in conflict with-	
Tract A, hereinafter described - - - - -	1.571
Sur. No. 4240 Bull Dog lode - - - - -	3.595
Sur. No. 4240 Bull Dog lode, exclusive of its conflict with Tract A. - - - - -	2.024
Total area, Colorado No. 2 lode - - - - -	20.659
Area in conflict with-	
Tract B, hereinafter described - - - - -	1.295
Sur. No. 4240 Bull Dog lode - - - - -	1.430
Sur. No. 4240 Bull Dog lode, exclusive of its conflict with Tract B. - - - - -	0.135
Copper Sulphate lode, unsurveyed - - - - -	0.215
Total area, Colorado No. 4 lode - - - - -	20.659
Area in conflict with-	
Copper Sulphate lode, unsurveyed - - - - -	2.266

TRACT A

That portion of Sur. No. 4240 Bull Dog lode in conflict with Colorado lode of this survey, excluded by said Bull Dog lode in favor of a location now abandoned, is bounded and described as follows:

Beginning at 1158.75 ft. point on line 2-3 Colorado lode;

Survey No. 4316

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Feet

Thence N. 2°52' E., 160.66 ft. to point on same line;
 Thence N. 87°19' E., 602.86 ft. to line 4-1 Colorado lode,
 and a corner of the abandoned lode;
 Thence S. 2°52' W., 67.60 ft. to a point on same line;
 Thence S. 78°43' W., 618.73 ft. to place of beginning.

Tract A contains 1.571 acres.

TRACT B.

That portion of Sur. No. 4240 Bull Dog lode in conflict with Colorado No. 2 lode of this survey, excluded by said Bull Dog lode in favor of a location now abandoned, is bounded and described as follows:

Beginning at Cor. No. 4 of the Bull Dog lode;
 Thence N. 7°16' W., 205.00 ft. to a point on N. bdy. of the abandoned lode; set an iron post, 2 ins. diam., firmly in the ground, and in mound of stone to top, with leaden cap mkd. NW Cor. Tract B.
 Thence N. 87°19' E., 322.08 ft. to a point on line 3-4 of the Colorado No. 2 lode;
 Thence S. 86°17' E., 3.66 ft. to Cor. No. 4 Colorado No. 2 lode;
 Thence S. 2°52' W., 160.25 ft. to point on line 3-4 of the Bull Dog lode;
 Thence S. 78°43' W., 297.17 ft. to Cor. No. 4 of the Bull Dog lode, and place of beginning.

Tract B contains 1.295 acres.

LOCATION

This survey is located in the S.W. 1/4 sec. 27 and the S.E. 1/4 sec. 28, T. 12 S., R. 6 W., G. & S.R.M.

This survey is identical with the respective amended locations as marked on the ground.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors are as follows:

- No. 1 The discovery shaft of the Campo lode, the center of which being the discovery point, is on the center line 819 ft. from the center of line 1-2; 6x9 ft., 9 ft. deep.
 Value, \$100.
- No. 2 A shaft, the center of which bears from Cor. No. 3 Campo lode, S. 89°30' W., 270 ft.; 4x6 ft., 8 ft. deep.
 Value, \$100.
- No. 3 A shaft, the center of which bears from Cor. No. 2 Campo lode, N. 4°15' W., 625 ft.; 4x6 ft., 8 ft. deep.
 Value, \$100.
- No. 4 A cut, the mouth of which bears from Cor. No. 1 Campo lode, N. 21°30' E., 770.0 ft. 4½ ft. wide, 6 ft. face; running N. 30° W., 15 ft. to face.
 Value, \$100.
- No. 5 A cut, the mouth of which bears from Cor. No. 1 Campo lode, N. 8° 45' E., 500.0 ft., 4½ ft. wide, 6 ft. face; running N. 20° E., 15 ft. to face.
 Value, \$100.

Feet	
No. 6	A cut, the mouth of which bears from Cor. No. 2 Campo lode, N. 28°15' W., 670.0 ft., 4½ ft. wide, 8 ft. face; running N. 22° E., 18 ft. to face. Value, \$100.
COLORADO LODE	
No. 1	A trench, the E. end of which being the discovery point is on the center line 485.0 ft. from the center of line 3-4, 4 ft. wide, 6 ft. deep; running west 20 ft. to W. end. Value, \$300.
No. 2	A shaft, the center of which bears from Cor. No. 1 Colorado lode, N. 14° W., 950.0 ft.; 4 x 6 ft., 12 ft. deep. Value, \$100.
No. 3	A shaft, the center of which is on the center line 910 ft. from the center of line 1-2; 4x6 ft., 12 ft. deep. Value, \$100.
No. 4	A shaft, the center of which bears from Cor. No. 3 Colorado lode, S. 2°15' E., 560.0 ft.; 4x6 ft., 10 ft. deep. Value, \$100.
No. 5	A shaft, the center of which bears from Cor. No. 4 Colorado lode, S. 54°30' W., 550.0 ft.; 4x6 ft., 20 ft. deep. Value, \$200.
No. 6	A cut, the mouth of which bears from Cor. No. 4 Colorado lode, S. 54° W., 650.0 ft., 4½ ft. wide, 6 ft. face; running S. 50° W., 18 ft. to face. Value, \$100.
No. 7	A trench, the N. end of which bears from Cor. No. 4 Colorado lode, S. 53° W., 650.0 ft., 4 ft. wide, 2 ft. deep; running S. 15° W., 35 ft. to S. end. Value, \$100.
No. 8	A trench, the E. end of which bears from Cor. No. 4, Colorado lode, S. 53° W., 675.0 ft., 4 ft. wide, 2½ ft. deep; running S. 54° W., 20 ft. to W. end. Value, \$50.
No. 9	A trench, the N. end of which bears from Cor. No. 4, Colorado lode, S. 52° W., 670.0 ft., 4 ft. wide, 3 ft. deep; running S. 30° W., 15 ft. to S. end. Value, \$50.
No. 10	A cut, the mouth of which bears from Cor. No. 2, Colorado lode, N. 32°30' E., 510.0 ft., 4½ ft. wide, 8 ft. face; running N. 40° W., 18 ft. to face. Value, \$100.
No. 11	A cut, the face of which bears from Cor. No. 2 Colorado lode, N. 34°45' E., 480.0 ft., 5 ft. wide, 8 ft. face; running N. 35° E., 15 ft. to mouth. Value, \$100.
No. 12	A cut, the face of which bears from Cor. No. 1 Colorado lode, N. 28°15' W., 430.0 ft., 4½ ft. wide, 8 ft. face; running west 20 ft. to mouth. Value, \$100.

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No. 13 A trench, the S. end of which bears from Cor. No. 1 Colorado lode, N. $44^{\circ}30'$ W., 180.0 ft., 2 ft. wide, 2 ft. deep; running north 46 ft. to N. end.
Value, \$50.

No. 14 A shaft, the center of which bears from Cor. No. 2, Colorado lode, N. 82° E., 180.0 ft.; 4 x 6 ft., 8 ft. deep.
Value, \$100.

COLORADO NO. 2 LODE

No. 1 The discovery shaft of the Colorado No. 2 lode, the center of which being the discovery point is on the center line 210 ft. from the center of line 1-2; 4x6 ft., 9 ft. deep.
Value, \$100.

No. 2 A churn drill hole the center of which bears N. $17^{\circ}08'$ W., 930.0 ft. from Cor. No. 1 Colorado No. 2 lode; 6 ins. diam., 100 ft. deep.
Value, \$400.

COLORADO NO. 4 LODE

No. 1 The discovery shaft of the Colorado No. 4 lode, the center of which being the discovery point, is on the center line 240.0 ft. from the center of line 3-4; 4 x 6 ft., 8 ft. deep.
Value, \$100.

No. 2 A churn drill hole, the center of which bears N. $26^{\circ}50'$ E., 665.00 ft. from Cor. No. 4 Colorado No. 4 lode; 6 ins. diam., 120 ft. deep.
Value, \$480.

OTHER IMPROVEMENTS

A shaft 4x6 ft., 30 ft. deep, the center of which bears from Cor. No. 1 Colorado No. 4 lode, S. $56^{\circ}15'$ E., 150.0 ft.
Claimant unknown.

A new road about 1600 ft. in length from churn drill hole on the Colorado No. 2 lode to main road at point on the Campo lode.
Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 1526 Arkansas lode. All that remains of cor. No. 3 is a mound of stone with the remains of a decayed 4x4 ft. post. No markings. I find line 2-3 to be N. $86^{\circ}17'$ W., instead of N. $86^{\circ}30'$ W. as approved.

Sur. No. 4240 Bull Dog lode. All corners consist of 3 inch steel posts, firmly set and stamped with the number of the corner and the survey. I find all courses and distances correct as approved.

Sur. No. 4061 J.B.M. lode; Cor. No. 3 is an iron pipe, 2 ins. diam., firmly set and properly marked. I find lines 1-2 and 2-3 correct as approved.

ADJOINING CLAIMS

On the north by Copper Sulphate and Eagle lodes, both unsurveyed, C.A. Baker, claimant, Sur. No. 4240 Bull Dog lode and Sur. No. 1526 Arkansas lode.

On the east by Sur. No. 3598 Fire Fly lode.
 On the south by Sur. No. 4061 J.B.M. lode.
 On the west by Eagle lode, unsurveyed.

FIELD ASSISTANTS

Name	Capacity
E.H.Jenkins	Chainman

OTHER INFORMATION

The discovery point of the Colorado lode is on the center of which being the discovery point is on the center of the lode. The center of the lode is on the center of the lode. The center of the lode is on the center of the lode.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

FINAL OATH OF MINERAL SURVEYOR

I, T.N. Stevens, Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona, dated January 15, 1948,
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
Ellis Malone, known as the
Campo, Colorado, Colorado No. 2 and Colorado No.4 mining claims,
situate in Ajo Mining District,
Pima County, Arizona, in Sections
27 & 28, Township No. 12 South, Range No. 6 West
and designated as Survey No. 4316, 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 im-
provements made upon said mining claim by claimant or his
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.

T.N. Stevens
(Mineral Surveyor)

Subscribed and sworn to by the said T.N. Stevens
Mineral Surveyor, before me Keith Winn

this 4th
day of June, 1948

Keith Winn
Notary Public

My Commission expires 10-20-50

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
BUREAU OF LAND MANAGEMENT

FINAL OATH OF MINERAL SURVEYOR

I, _____ Mineral Surveyor, _____
do solemnly swear that in pursuance of instructions received from the Office of the Chief of Engineers, at _____, dated _____, 19____
I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office of Chief of Engineers, faithfully and correctly executed the survey of the mining claim of _____, known as the _____
_____ Mining District, _____
_____ County, _____ State, in Section _____, Township No. _____, Range No. _____
and designated as Survey No. _____, 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 of Chief of Engineers 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 thereon, and that the labor expended and improvements made upon said mining claim by claimant or _____ 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.

[Handwritten Signature]

(Mineral Surveyor)

Subscribed and sworn to by the said _____ Mineral Surveyor, before me _____ this _____ day of _____, 19____

[Handwritten Signature]



CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE Bureau of Land Management PUBLIC SURVEY OFFICE

At Phoenix, Arizona

November 9, 19 48

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of Ellis Malone

known as the Campo, Colorado, Colorado No. 2 and Colorado No. 4 lode claims

situate in AJO mining district, Pima County, Arizona

in Sections 27 and 28, Township No. 12 South, Range No. 6 West G. & S.R.M., designated as Survey No. 4316

executed by T.N. Stevens, Mineral

Surveyor, February 2 to February 6, 1948, under my instructions dated

January 15, 1948, 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.

Frank M. Chapin Office Cadastral Engineer.

