

FEB 29 1940

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4-683

MINERAL SURVEY No. 4234 A & B

Arizona Land District

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Althee Modesti

KNOWN AS THE

Morada, Lead Mountain, Plateada, Great Hope, Amarilla and
Colorada Lodes, and Colorada Mill Site.

Castle Dome Mining District,

Yuma County, Arizona.

Sections 7 and 18, Township 5 S., Range 18 W., Unsur., and
12 5 S., 19 W., Unsur.

Surveyed under instructions dated January 11, 1940.

By Harlow D. Phelps

U.S. Mineral Surveyor. G.L.O.

See back of this sheet

Claims located 2/18/99, 6/22/03, 1/8/20, 7/29/03,
6/22/99, 7/17/98 and 1/1/99.

Survey commenced Jan. 15, 1940.

Survey completed Jan. 26, 1940.

Address of claimant's Atty., John B. Wisely, Jr., First National Bank Bldg.
Box 243, Yuma, Arizona.

DATES OF AMENDED LOCATIONS

January 4, 1940.

MINERAL SURVEY No. 2234

CLAIMS LOCATED.

Morada	Feb. 18, 1899
Lead Mountain	June 22, 1903
Plateada	Jan. 8, 1920
Great Hope	July 29, 1903
Amarilla	June 22, 1899
Colorada	July 17, 1898
Colorada Mill Site	Jan. 1, 1899

KNOWN AS THE

Morada, Lead Mountain, Plateada, Great Hope, Amarilla and Colorado, and Colorado Mill Site, Mining District, Castle Dome

Section 7, 22 1/2, Township 2 S., Range 12 E., T. 22 S., R. 12 E., Co. 10, Kansas

By Harry E. Foster, General Surveyor, G. L. O.

The text of this report is contained in the report of the Surveyor General, dated January 11, 1920, and is hereby incorporated by reference.

DATE OF MINED LOCATIONS
January 1, 1899

MINERAL SURVEY No. 4234 A, ARIZONA

Feet	<p>Set a galvanized iron post 3 ft. long, 1 in. diam. 18 ins. in ground and in mound of concrete 12 ins. to top, for Cor. No. 3, with brass cap mkd. U. S. Min. Sur. X P-3-C-4-M-1-4234 A.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 67° 55' E.</p>
300.0	<p>Intersect the lode line at The south end center, agreeing with the south end center of the location, being a monument of stone, 3 ft. high, 3 ft. base.</p>
600.0	<p>Cor. No. 4</p> <p>Agrees with a corner of the location.</p> <p>Set a galvanized iron post 3 ft. long, 1 in. diam. 6 ins. in drill hole in solid rock and in mound of concrete 12 ins. to top, for Cor. No. 4, with brass cap mkd. U. S. Min. Sur. X P-4-4234 A.</p> <p>The west face of a Phylite bed rock outcrop, 2 ft. above ground, bears S. 24° 15' E., 30.9 ft., mkd. X BR P-4-4234 A.</p> <p>Thence N. 22° 05' W.</p>
1500.0	<p>Cor. No. 1 and place of beginning.</p> <p>GREAT HOPE LODE</p> <p>Beginning at Cor. No. 1 of the Great Hope lode, which is identical with Cor. No. 1 of the Plateada lode of this survey, hereinbefore described, and agrees with a corner of the location.</p> <p>Thence N. 22° 05' W.</p>
1100	<p>South bank of wash, course N. 75° W.</p>
1500.0	<p>Cor. No. 2</p> <p>Agrees with a corner of the location.</p> <p>Set a galvanized iron post 3 ft. long, 1 in. diam. 24 ins. in ground, and in concrete 12 ins. to top, for Cor. No. 2, with brass cap mkd. U. S. Min. Sur. X GH-2-4234 A.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 67° 55' W.</p>
130	<p>Road to Quartzite-Yuma Road and Colorada Mill Site bears north and south.</p>
300.0	<p>Intersect the lode line at The north end center, agreeing with the north end center of the location, being a monument of stone 3 ft. high, 3 ft. base.</p>
600.0	<p>Cor. No. 3</p> <p>Agrees with a corner of the location.</p> <p>Set a galvanized iron post, 3 ft. long, 1 in. diam., 24 ins. in ground and in concrete, 12 ins. to top for Cor. No. 3, with brass cap mkd. U. S. Min. Sur. X GH-3-A-2-4234 A.</p> <p>No local bearing objects or bearing trees available.</p>

MINERAL SURVEY No. 4234 A, ARIZONA

Feet	Thence S. 22° 05' E.
150	South bank of Wash, course S. 55° W.
191.3	Set a galvanized iron post 3 ft. long, 1 in. diam., 24 ins. in ground and in concrete 12 ins. to top for witness Cor. to Cor. No. 3, with brass cap mkd. U. S. Min. Sur. X WC-GH-3-A-2-4234 A.
750	Road to Quartzite-Yuma road and Colorada Mill Site bears N. 20° E. and S. 20° W.
1500.0	Cor. No. 4 Identical with Cor. No. 2 Plateada lode of this survey, hereinbefore described and agrees with a corner of the location.
	Thence N. 67° 55' E.
300.0	Intersect the lode line at the south end center, agreeing with the south end center of the location and identical with the north end center of the Plateada lode of this survey, hereinbefore described.
600.0	Cor. No. 1 and place of beginning.
	AMARILLA LODE
	Beginning at Cor. No. 1 of the Amarilla lode which is identical with Cor. No. 2 of the Plateada lode of this survey, hereinbefore described, and agrees with a corner of the location, from which
	U. S. M. M. No. 4233, hereinbefore described, bears N. 36° 32' E., 418.8 ft. dist.
	Thence N. 22° 05' W.
750	Road hereinbefore described.
1308.7	Witness corner, to Cor. No. 2, identical with witness corner to Cor. No. 3 Great Hope lode of this survey, hereinbefore described.
1350	South bank of Wash, course S. 55° W. described.
1500.0	Cor. No. 2 Identical with Cor. No. 3, Great Hope lode of this survey, hereinbefore described, and agrees with a corner of the location.
	Thence S. 67° 55' W. from the corner point.
300.0	Intersect the lode line at the north end center, agreeing with the north end center of the location, being a monument of stone, 3 ft. high, 3 ft. base.
600.0	Cor. No. 3 Agrees with the corner of the location. This corner falls in a channel of the Wash, where it was inadvisable to set a permanent corner; from which to Cor. Witness Cor. No. 3 bears N. 22° 05' W., 18.8 ft. dist. a galvanized iron post, 3 ft. long 1 in. diam. set 22 ins. in ground and in mound of concrete 11 ins. to top for Witness Cor. No. 3, with brass cap mkd. U.S. Min. Sur. X WC-A-3-4234 A, from which

~~MINERAL SURVEY NO. 4234 A, ARIZONA~~

Feet	An iron wood tree, 16 ins. in diam., bears N. 67° 30' E., 6.4 ft. dist. mkd. X BT-WC-A-3- 4234 A.
	Thence S. 22° 05' E. from true corner point.
325	South bank of Wash, course S. 55° W.
1500	Cor. No. 4
	Agrees with a corner of the location.
	Set a galvanized iron post 3 ft. long, 1 in. diam. 16 ins. in ground and in mound of concrete 13 ins. to top, for Cor. No. 4, with brass cap mkd. U. S. Min. Sur. X A-4-C-2-4234 A.
	No local bearing objects or bearing trees available.
	Thence N. 67° 55' E.
60	Local road to Quartzite-Yuma road and Colorada Mill Site, bears North and S. 20° E.
300.0	Intersect the lode line at The south end center, agreeing with the south end center of the location, being a monument of stone, 3 ft. high, 3 ft. base.
600.0	Cor. No. 1 and place of beginning.
	COLORADA LODE
	Beginning at Cor. No. 1 of the Colorada lode, which is identical with Cor. No. 2 of the Plateada lode and Cor. No. 1 of the Amarilla lode of this survey, here- inbefore described, and agrees with a corner of the location.
	Thence S. 67° 55' W.
300.0	Intersect the lode line at The north end center, agreeing with the north end center of the location and identical with the south end cen- ter of the Amarilla lode of this survey, hereinbefore described.
540	Road, hereinbefore described.
600.0	Cor. No. 2
	Identical with Cor. No. 4 of the Amarilla lode of this survey, hereinbefore described, and agrees with a cor- ner of the location.
	Thence S. 22° 05' E.
1165.0	To xxxxx Cor. No. 1 Lead Mountain lode of this survey hereinafter described.
1500.0	Cor. No. 3
	Agrees with a corner of the location.
	Set a galvanized iron post 3 ft. long, 1 in. diam., 24 ins. in ground and in concrete 12 ins. to top, for Cor. No. 3, with brass cap mkd. U. S. Min. Sur. X C-3-M-2-4234 A.
	No local bearing objects or bearing trees available.
	Thence N. 67° 55' E.
100	Road to Quartzite-Yuma road and Colorada Mill Site, course northwest-southeast.

MINERAL SURVEY No. 4234 A, ARIZONA

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Feet	Intersect the lode line at
300.0	The south end center, agreeing with the south end center of the location, being a monument of stone, 3 ft. high, 3 ft. base.
600.0	Cor. No. 4
	Identical with Cor. No. 3 Plateada lode of this survey, hereinbefore described, and agrees with a corner of the location.
	Thence N. 22° 05' W.
1500.0	Cor. No. 1 and place of beginning.
	MORADA LODE
	Beginning at Cor. No. 1 of the Morada lode, which is identical with Cor. No. 3 Plateada lode of this survey, hereinbefore described, and agrees with a corner of the location; from which
	U. S. M. M. No. 4233, hereinbefore described, bears N. 10° 20' W., 1754.9 ft. dist.
	Thence S. 67° 55' W.
300.0	Intersect the lode line at The north end center, agreeing with the north end center of the location and identical with the south end center of the Colorada lode of this survey, hereinbefore described.
500	Road hereinbefore described.
600.0	Cor. No. 2
	Identical with Cor. No. 3, Colorada lode of this survey, hereinbefore described and agrees with a corner of the location.
	Thence S. 22° 05' E.
450	Road to the Quartzite-Yuma road and Colorada Mill Site, bears north and south.
1165.0	To connect Cor. No. 4, Lead Mountain lode of this survey, hereinafter described.
1340	Road to the Quartzite-Yuma road and Colorada Mill Site, bears N. 60° W. and S. 60° E.
1350.9	Set a galvanized iron post 3 ft. long, 1 in. diam. 18 ins. in ground and in mound of concrete 13 ins. to top, for Witness Cor. No. 3, with brass cap mkd. U. S. Min. Sur. X WC-M-3-4234 A.
1400	North bank of Sylvestre Wash, course East.
1500.0	Cor. No. 3
	Agrees with a corner of the location.
	This corner falls in the bed of Sylvestre wash, where it was useless to set a permanent corner.
	W.C. heretofore described brs. N. 22° 5' E. 149.1 ft.
	No local bearing objects or bearing trees available.
	Thence N. 67° 55' E. from true corner point.
180	Road to Quartzite-Yuma Road and Colorada Mill Site, bears N. 70° W. and S. 70° E.
220	North bank of Sylvestre Wash, course East.

~~MINERAL SURVEY No. 4234 A, ARIZONA~~

Feet	Intersect the lode line at
300.0	The south end center, agreeing with the south end center of the location, being a monument of stone, 3 ft. high, 3 ft. base.
600.0	Cor. No. 4 Agrees with a corner of the location. Set a galvanized iron post, 3 ft. long, 1 in. diam. 18 ins. in drill hole, and in mound of concrete 12 ins. to top, for Cor. No. 4, with brass cap mkd. U. S. Min. Sur. X M-4-4234 A., from which A quartzite bed rock outcrop, 6 ins. above ground, bears N. 66° 20' W., 5.8 ft. dist. mkd. X BR-M-4-4234 A. Thence N. 22° 05' W.
1500.0	Cor. No. 1 and place of beginning. LEAD MOUNTAIN LODE Beginning at Cor. No. 1 of the Lead Mountain lode, on line 2-3 Colorado lode of this survey, and agrees with a corner of the location, where I - Set a galvanized iron post, 3 ft. long, 1 in. diam., 24 ins. in ground and in concrete 12 ins. to top, for Cor. No. 1, with brass cap mkd. U. S. Min. Sur. X LM-1-4234 A, from which U. S. M. M. No. 4233, hereinbefore described, bears N. 12° 37' E., 1682.4 ft. dist. Thence S. 67° 55' W.
300.0	Intersect the lode line at The north end center, agreeing with the north end center of the location, being a monument of stone, 3 ft. high, 3 ft. base.
600.0	Cor. No. 2 Agrees with a corner of the location. Set a galvanized iron post 3 ft. long, 1 in. diam., 23 ins. in ground and in concrete 13 ins. to top, for Cor. No. 2, with brass cap mkd. U. S. Min. Sur. X LM-2-4234 A. No local bearing objects or bearing trees available. Thence S. 22° 05' E.
1300	North bank of Sylvestre Wash, 230 ft. wide, course, west.
1500.0	Cor. No. 3 Agrees with a corner of the location. This corner falls in the bed of Sylvestre Wash, where it was inadvisable to set a permanent corner, from which to Cor. Witness Cor./No. 3, bears S. 22° 05' E., 53.6 ft. dist. a galvanized iron post 3 ft. long, 1 in. diam. set 24 ins. in ground and in concrete 12 ins. to top, for Witness Cor. No. 3, with brass cap, mkd. U. S. Min Sur. X WC-LM-3-4234 A.

MINERAL SURVEY No. 4234 A, ARIZONA

Feet	Thence N. 67° 55' E. from true corner point
270	North bank of Sylvestre Wash, 180 ft. wide, course N. 70° W.
300.0	Intersect the lode line at The south end center, agreeing with the south end center of the location, being a monument of stone 3 ft. high, 3 ft. base.
580	Road to Quartzite-Yuma road and Colorada Mill Site, bears N. 22° W. and S. 22° E.
600.0	Cor. No. 4 Agrees with a corner of the location. Set a galvanized iron post 3 ft. long, 1 in. diam., 22 ins. in ground and in mound of concrete 12 ins. to top, for Cor. No. 4, with brass cap mkd. U. S. Min. Sur. X LM-4-4234 A. No local bearing objects or bearing trees available. Thence N. 22° 05' W.
715	Road, hereinbefore described.
1165.0	To intersect Cor. No. 3 Colorada ^{and Cor. No. 2 Morada} / lodes of this survey, hereinbefore described.
1500.0	Cor. No. 1 and place of beginning.

LODE LINES

The presumed course of the vein of each of the several lode locations embraced in this survey, counted from the respective points of discovery, is as follows:

- Plateada lode, N. 22° 05' W., 100 ft.; and S. 22° 05' E., 1400 ft.
- Great Hope lode, N. 22° 05' W., 1140 ft.; and S. 22° 05' E., 360 ft.
- Amarilla lode, N. 22° 05' W., 600 ft.; and S. 22° 05' E., 900 ft.
- Colorada lode, N. 22° 05' W., 1240 ft.; and S. 22° 05' E., 260 ft.
- Morada lode, N. 22° 05' W., 480 ft.; and S. 22° 05' E., 1020 ft.
- Lead Mountain lode, N. 22° 05' W., 1485 ft.; and S. 22° 05' E., 15 ft.

AREAS

Acres.

Total area, Plateada lode - - - - -	20.661
Total area, Great Hope lode - - - - -	20.661
Total area, Amarilla lode - - - - -	20.661
Total area, Colorada lode - - - - -	20.661
Total area, Morada lode - - - - -	20.661
Total area, Lead Mountain lode - - - - -	20.661

MINERAL SURVEY No. 4234 B, ARIZONA

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Feet Mineral Survey No. 4234 B was made with a Gurley Precise Transit No. 241014, model No. 92, with horizontal limb 5.65 ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc. Extra eye piece equipped with colored glass was used for making direct observation upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order. An a.m. altitude observation of the sun for azimuth and at noon, on the meridian, for latitude and time, were made at a corner of Survey No. 4234 A, the details of which observations are shown in the calculation sheets herewith submitted for examination.

All azimuths in this record are referred to the true meridian thus determined, by the method of deflection angles and calculated courses.

The lines were measured with a Lufkin steel tape 500 feet in length, graduated every foot for the entire length, each end foot being graduated in tenths and hundredths; the tape was compared with a Lufkin standard at a time before the beginning of the survey and found to be correct.

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

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

COLORADA MILL SITE

Beginning at Cor. No. 1 of the Colorado Mill Site, which agrees with a corner of the location, where I -

Set a galvanized iron post, 3 ft. long, 1 in. diam., 12 ins. in ground and in mound of concrete 11 ins. to top, for Cor. No. 1, with brass cap mkd. U. S. Min. Sur. X CMS-1-4234 B., from which

~~U.S.M.M. No. 4233, in Twp. 4 or 5 N., R. 18 or 19 W., unsurveyed, bears N. $27^{\circ} 47' W.$, 8300.3 ft. dist.; a galvanized iron post 1 in. in diam. in mound of concrete, 12 ins. to top, mkd. and witnessed, as described in Mineral Survey No. 4233, Arizona.~~

Cor. No. 4 of the Morada lode of this survey, hereinbefore described, bears N. $35^{\circ} 17' W.$, 5178.0 ft. dist.

Cor. No. 4 of the Colorado lode of this survey, hereinbefore described, bears N. $32^{\circ} 19' 45'' W.$ 6647.21 ft. dist.

600 North bank of Wash, 60 ft. wide, course S. $45^{\circ} W.$

660.0 Cor. No. 2

Agrees with a corner of the location.

This corner falls in the Wash where a permanent corner cannot be established

Witness Corner for Cor. No. 2 bears S. $66^{\circ} 22' E.$ 52.7 ft. dist.

No bearing objects or bearing trees available.

Thence S. $66^{\circ} 22' E.$ from true corner point,

30 South bank of Wash, 60 ft. wide, course S. $45^{\circ} W.$

52.7 Set a galvanized iron post 3 ft. long, 1 in. diam., 26 ins. in ground and in concrete 10 ins. to top, for Witness Cor. No. 2, with brass cap mkd. U. S. Min. Sur. X WC-CMS-2-4234 B.

MINERAL SURVEY No. 4234-B, ARIZONA

Feet 330.0	<p>Cor. No. 3</p> <p>Agrees with a corner of the location.</p> <p>Set a galvanized iron post 3 ft. long 1 in. diam., 24 ins. in ground and in concrete 10 ins. to top, for Cor. No. 3, with brass cap mkd. U. S. Min. Sur. X CMS-3-4234 B.</p> <p>No bearing objects or bearing trees available.</p> <p>Thence N. 23° 38' E.</p>
660.0	<p>Cor. No. 4</p> <p>Agrees with a corner of the location.</p> <p>Set a galvanized iron post, 3 ft. long 1 in. diam., 12 ins. in ground and in mound of concrete 11 ins. to top, for Cor. No. 4, with brass cap mkd. U. S. Min. Sur. X CMS-4-4234 B.</p> <p>A metamorphosed blue limestone bed rock, 12 ins. above ground, bears N. 75° 26' E., 50.4 ft. dist., mkd. X BR-CMS-4-4234 B.</p> <p>Thence N. 66° 22' W.</p>
50	East bank of Wash, 30 ft. wide, course S. 45° W.
180	Road to Quartzite-Yuma Road and Colorada Mill Site, bears North and South.
330.0	<p>Cor. No. 1 and place of beginning.</p> <p>The Colorada Mill Site contains 5.000Acres.</p>

LOCATION

The lode claims of this survey are located in Sec. 7, T. 5 S., R. 18 W., and Sec. 12, T. 5 S., R. 19 W., and the millsite in Sec. 18, T. 5 S., R. 18 W., all unsurveyed townships, Arizona.

EXPENDITURE OF \$500

I certify that 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 its grantors is not less than \$500., and that said improvements consist of :

PLATEADA.

- No. 1 The discovery of the Plateada lode, being a point on the presumed course of the vein, S. 22° 05' E., 100 ft. from the north end center and marked by a monument of stone, 3 ft. high, 3 ft. base. No value.
- No. 2 A tunnel, 5½ x 6½ ft. in size, the portal of which bears S. 45° E., 100 ft., from the north end center of the Plateada lode and runs N. 17° W., 54 ft. to face.
- Value \$810.
- No. 3 A shaft, 4 x 5 ft., 30 ft. deep, the center of which bears N. 64° W., 270 ft., from Cor. No. 4, Plateada lode.
- Value \$500.

GREAT HOPE.

- No. 1 The discovery cut of the Great Hope lode, the face of which being the discovery point, is on the lode line, N. 22° 05' W., 360 ft. from the south end center, 5 ft. wide, 8 ft. face, running South, 10 ft. to face.
- Value \$100.
- No. 2 A shaft, 9 x 9 ft., 5 ft. deep, the center of which, bears N. 23° 30' W., 405 ft., from the south end center of the Great Hope lode.
- Value \$40.00
- No. 3 A tunnel, 5 x 6 ft. in size, the portal of which bears N. 32° 30' W., 255 ft., from the south end center of the Great Hope lode and runs N. 68° E., 60 ft. to face.
- Value \$900.
- No. 4 A shaft, 3 x 5 ft., 6 ft. deep, the center of which, bears S. 33° 35' E., 165 ft. from Witness Cor. No. 3, Great Hope lode.
- Value \$50.

AMARILLA.

- No. 1 The discovery of the Amarilla lode being a point on the presumed course of the vein S. 22° 05' E., 600 ft. from the north end center and marked by a mound of stone 3 ft. high, 3 ft. base. No value.
- No. 2 A shaft, 4 x 5 ft., 8 ft. deep, the center of which bears S. 17° E., 613 ft., from the north end center of the Amarilla lode.
- Value \$100.
- No. 3 A shaft, 4 x 5 ft., 3 ft. deep, the center of which bears S. 21° E., 530 ft. from Witness Cor. to Cor. No. 2, Amarilla lode.
- Value \$35.

Feet	COLORADA
No. 1	<p>The discovery shaft of the Colorado lode, the center of which being the discovery point, is on the lode line, N. 22° 05' W., 260 ft. from the south end center, 4 x 6 ft., 15 ft. deep, caved. No value.</p>
No. 2	<p>An incline shaft, 5½ x 7 ft., 420 ft. deep on the incline, the center of which, bears N. 31° W., 110 ft. from the south end center, Colorado lode. Dip varying from 40° to 60° West; timbered down about 150 ft. and is a single compartment shaft with manway. A drift running south 60 ft. on the 300 ft. level, joins the 320 ft. shaft hereinafter described.</p> <p>Value, included with No. 3 below.</p>
No. 3	<p>An incline shaft 5 x 6 ft., 320 ft. deep on the incline, the center of which bears N. 45° W., 60 ft. from the south end center of the Colorado lode. Dip, 40° to 60° W.; timbered for about 30 ft. No. 2 and 3 form a common improvement.</p> <p>Value \$12,000.</p> <p>Value of 1/12 interest - \$1,000.</p> <p>This improvement was started about the year 1900 and completed in the year 1930 for the development of a total of twelve lode claims of this group, consisting of the six lode claims of this survey; and six unsurveyed lode claims as follows:- Eureka, Premium, 1906, Azul, Verde and Recompense, all of which are contiguous lode claims owned in common within the range of benefit of said shafts.</p> <p>Five hundred dollars and over has been expended in this improvement for the development of each lode of this survey, subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore, an undivided one-twelfth interest in its value is hereby credited to each of said lodes.</p> <p>No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.</p>
No. 4	<p>A shaft, 5 x 6 ft., 78 ft. deep, timbered, the center of which bears N. 7° 15' E., 135 ft. from Cor. No. 3, Colorado lode.</p> <p>Value \$2,000.</p>
No. 5	<p>An incline shaft, 5 x 6 ft., 60 ft. deep on the incline, the center of which bears, N. 36° W., 773 ft. from Cor. No. 4 Colorado lode.</p> <p>Value \$1,200.</p>
No. 1	<p>MORADA.</p> <p>The discovery of the Morada lode, being a point on the presumed course of the vein S. 22° 05' E., 480 ft. from the north end center and marked by a monument of stone 3 ft. high, 3 ft. base. No value.</p>
No. 2	<p>A shaft, 5 x 6 ft., 8 ft. deep, the center of which bears S. 15° 45' E., 482 ft. from the north end center of the Morada lode.</p> <p>Value \$100.</p>

Feet No. 3	<p>An incline shaft, 5 x 6 ft., 143 ft. deep, on the incline, the center of which bears S. 24° E., 870 ft. from the north end center of the Morada lode. The shaft, timbered about 30 ft., dips 60° W. from the first 55 feet with a drift at this level 30 ft. south. Shaft dips 45° W. from here to bottom.</p> <p>Value \$4,000.</p>
No. 4	<p>A tunnel, 4½ x 6½ ft. in size, the west portal of which bears S. 45° E., 350 ft. from the north end center of the Morada lode and runs S. 67° E. 220 ft. to the east portal.</p> <p>Value \$3,000.</p>
No. 5	<p>A shaft, 4½ x 7½ ft., 7 ft. deep, the center of which bears S. 80° W., 60 ft. from Cor. No. 4 Morada lode.</p> <p>Value \$80.</p>
LEAD MOUNTAIN.	
No. 1	<p>The discovery shaft of the Lead Mountain lode, the center of which, being the discovery point, is on the lode line, N. 22° 05' W., 15 ft. from the south end center, 5 x 10 ft., 10 ft. deep.</p> <p>Value \$150.</p>
No. 2	<p>A shaft, 5 x 6 ft., 60 ft. deep, timbered, the center of which bears N. 24° W., 630 ft. from Cor. No. 4 Lead Mountain lode.</p> <p>Value \$1500.</p>
No. 3	<p>A shaft 5 x 6 ft., 8 ft. deep, the center of which bears N. 55° W., 710 ft. from Cor. No. 4 Lead Mountain lode.</p> <p>Value \$100.</p>
No. 4	<p>A shaft 5½ x 7½ ft. with wooden headframe, 285 ft. deep, known as the Lincoln shaft, the center of which bears S. 1° E., 490 ft. from Cor. No. 1 of the Lead Mountain lode, There is 344 ft. of drifting north and 80 ft. of drifting southerly from the bottom level.</p> <p>Value \$15,000.</p>
OTHER IMPROVEMENTS	
<p>A frame hoist house, the N.W. Cor. of which bears S. 5° 30' E., 490 ft. from Cor. No. 1 Lead Mountain lode; 12 x 18 ft. in size, the long side bears East. Claimant herein.</p>	
<p>A frame compressor house, the N.W. Cor. of which bears S. 3° 30' E., 510 ft. from Cor. No. 1 Lead Mountain lode; 12 x 18 ft. in size, the long side bears East. Claimant herein.</p>	
<p>A cylindrical air receiver 3 ft. diam., 12 ft. high, stands north of and adjoining the compressor house. Claimant herein.</p>	
<p>A frame bunk house, the N.E. Cor. of which bears S. 45° 30' W., 125 ft. from Cor. No. 1 Lead Mountain lode; 12 x 25 ft. in size, the long side bears West. Claimant herein.</p>	
<p>A well 4 x 5 ft., 35 feet deep, with windlass and framed cover, the center of which bears N. 8° 50' W. 320 ft. from Cor. No. 3 Colorada Mill Site. Claimant herein. Value \$1000.</p>	

ADJOINING CLAIMS.

The Eureka and Premium lodes, unsurveyed, claimant herein, adjoin this survey on the west, and the 1906 lode, unsurveyed, claimant herein, adjoins the Morada lode on the east. The Azul lode, unsurveyed, claimant herein, adjoins the Morada lode on the south.

Value \$4,000.

Value \$3,000.

Value \$300.

Value \$150.

Value \$100.

Value \$100.

Value \$15,000.

OTHER IMPROVEMENTS

A frame tank house, the 1.5 ft. deep, of which bears S. 20° E. 100 ft. from cor. No. 1 lead Mountain lode; 12 x 18 ft. in size, the long side bears East. Claimant herein.

A frame compressor house, the 1.5 ft. deep, of which bears S. 20° E. 110 ft. from cor. No. 1 lead Mountain lode; 12 x 18 ft. in size, the long side bears East. Claimant herein.

A cylindrical air receiver 3 ft. diam., 18 ft. high, stands north of and adjoining the compressor house. Claimant herein.

A frame tank house, the 1.5 ft. deep, of which bears S. 20° E. 105 ft. from cor. No. 1 lead Mountain lode; 12 x 18 ft. in size, the long side bears East. Claimant herein.

A well 1.5 ft. in diam., 15 feet deep, with timbered and iron cover, is located on which bears N. 70° E. 750 ft. from cor. No. 1 lead Mountain lode. Claimant herein.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FINAL OATHS FOR SURVEYS

LIST OF NAMES

A list of the names of the individuals employed by Harlow D. Phelps

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 _____

Althee Modesti

known as the Morada, Lead Mountain, Plateada, Great Hope, Amarilla, and Colorada lodes and Colorada Mill Site and showing the respective capacities in which they acted.

P. Modesti, Chairman.

_____, Chairman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS

~~We~~ I, P. Modesti

and _____, do solemnly swear that we assisted _____

Harlow D. Phelps, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Althee Modesti

known as the Morada, Lead Mountain, Plateada, Great Hope, Amarilla, and Colorada lodes and Colorada Mill Site

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 instructions furnished by the Office Cadastral Engineer, at Phoenix, Arizona.

P. Modesti, Chairman.

_____, Chairman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 24th

day of February, 1940

[Signature]
Notary Public

My Com. Expires Jan. 22, 1942

FINAL OATH OF ~~U.S.~~ MINERAL SURVEYOR, G.L.O.

I, Harlow D. Phelps, ~~was~~ Mineral Surveyor,
G.L.O.

do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix, Ariz., dated Jan. 11, 1940,

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

Althee Modesti, known as the Plateada, Great Hope, Amarilla, Colorada, Morada and Lead Mountain lodes and Colorada Mill Site situate in Castle Dome Mining District,

Yuma, County, Arizona, in Sections 7 and 18, Township No. 5 S., Range No. 18 W., Unsur. and 12, 5 S., 19 W., Unsur. and designated as Survey No. 4234 A & B, 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 improvements 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.

Harlow D. Phelps
(U. S. Mineral Surveyor) G.L.O.

Subscribed and sworn to by the said Harlow D. Phelps

~~was~~ Mineral Surveyor, G.L.O. before me M. S. Arrowood, a Notary Public

this 26th day of February, 1940

M. S. Arrowood
Notary Public

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

United States
Department of the Interior

GENERAL LAND OFFICE
PUBLIC SURVEY OFFICE

Phoenix, Arizona

April 19, 1940

I, Office Cadastral Engineer at Phoenix, Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

Althea Modesti

known as the MORADA, LEAD MOUNTAIN, PLATEADA, GREAT HOPE, AMARILLA, and
situate in COLORADA lodes, and COLORADA Mill Site
Castle Dome

Mining District Yuma County Arizona

in Sections 7 & 18, Township No. 5 S., Range No. 18 W., Unsur., and
12 5 S., 19 W., Unsur.,
designated as Survey No. 4234 A&B, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant or his grantors,

and that said improvements consist of 3 tunnels, 17 shafts, 1 cut, and 514 ft. of drifting, total value \$41,665, of which \$6,000 is reserved for certain other claims, now unsurveyed.

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 District Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Sherman C. Fiske

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE PUBLIC SURVEY OFFICE

At Phoenix, Arizona

April 19, 19 40

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

Althee Modesti

, known as the

MORADA, LEAD MOUNTAIN, PLATEADA, GREAT HOPE, AMARILLA, and COLORADA lodes and COLORADA Mill Site situate in Castle Dome mining district,

Yuma County, Arizona

in Sections 7 and 18, Township No. 5 S., Range No. 18 W., Unsur., and 12 5 S., 19 W., Unsur. designated as Survey No. 4234 A&B

executed by Harlow D. Phelps, Mineral

Surveyor, January 15 - 26, 19 40, under my instructions dated

January 11, 1940, 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.

Signature of Sherman C. Fiske, Office Cadastral Engineer