UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND-OFFIGE

BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4302

| | Arizona' | Land Di | strict. | |
|---|-----------------------|------------------------|------------------|----|
| FI | ELD NOT | res | | |
| Of The Surv | ey Of The Mini | ing Claim Of | | |
| Kathe | erine J. Dre | <u>w′</u> | | |
| | Known As The | | | |
| ACME No. 1, ACME No. 2, AC | OME No. 3 an | d ACME No. | 4 lodes | |
| | Casa Grande | | Mining District | ., |
| Pinal' | County | Arizo | ona | |
| Sections 27, 28, 33 and Towns 34, Surveyed under instructions | hip 9 S. | , Range | 3 E.,G.& S.R.I | |
| | byT. | N. STEVENS M | ineral Surveyor. | |
| Jan. 1, Claim located Aug. 15 | , 1915, Sept | . 16, 1925, Aug. 15 | , 19.32 | |
| Survey commenced Apr | il 22 | | , 19 46 | |
| Survey completed Apr | ·il 26 | | | |
| Address of claimant Ke | therine J. | | esta Court | |
| DATES O | OF AMENDED LOCA | ATIONS | | |
| March | 26, 1946 | | | |
| | | | | |
| n.e coven | MMENT BRINTING OFFICE | 0000 | | |

DEPARTMENT OF THE INTERIOR CENTRAL LAWB CHECK

MINERAL SURVEY NO. 4502

Arizona test bister

HELD NOTES

to start of the Mining Claim of

Katherine J. Drew

Scorn As Inc

ACL, No. 1, ACME No. 2, ACME NO. 3 and ACEM NO. 4 lodgs

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Sirveyed under small mount deted April 17

DE LE STEVETE . M. T. . vo

Jan. 1, 1915, Sept. 16, 1925, Claim Locate Lags. 15, 1932

April 22

22 111da Pandamoo Laning

Address of chainent Matherine J. Drew, is State Court

SANTERON TURNOSTA PAR STEERING

ANDI SS doreM

Andrew Control of the Control of the

| | | SURVEY NO. 4302 |
|---|--|--|
| - | Feet | 100-513-51-51-51-51-51-51-51-51-51-51-51-51-51- |
| | S qua micros de seal eseludi , W 'Oi | Mineral survey No. 4302 was made with a Buff & Buff light mountain transit, with horizontal limb 6 ins. diam. having two opposite verniers and full vertical circle, 5 ins. diam., having two opposite verniers. The verniers read to one minute of arc, together with auxiliary telescope. The instrument was in good condition at the time of the survey and all adjustments were in good order. A P.M. altitude observation of the sun for azimuth, and at noon on the meridian for latitude and time, were made on a line of the survey, 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 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, with the first and last foot graduations to tenths and hundredths. The tape was correct at the time of the survey. All lines and connections of this survey were run directly upon the ground. The magnetic variation observed at each corner of the survey gave a uniform value of 14°45°E. |
| | agmida | ACME No. 1 lode. |
| | | Beginning at Cor. No. 1 of the Acme No. 1 lode, where I- |
| | 15 .get | Set an iron post, 2 ins. diam., with lead cap on top, 24 ins. above the ground, 18 ins. in the ground, and surrounded by a mound of stone, stamped 1 A. No. 1, 2 A. No. 2 - 4302; from which |
| | .00 | The cor. to Secs. 27, 28, 33 and 34, T. 9 S., R. 3 E., bears N. 31° 42' 30" E., 715.67 ft. dist.; consisting of a steel post 2 ins. diam. with brass cap, showing 2 ft. above ground, stamped T. 9 S. R.3 E. S.27, S.28, S.33, S.34-1917. |
| | de sho | No other bearing objects are available. |
| | | Thence S. 29° 10° E. |
| | 160 | Wash, 5 ft. wide, course southeasterly. |
| | 225 | Road, bears southeasterly. |
| | 300.0 | Intersect the lode line at the W. end center, where I- |
| | | Set an iron pipe, 2 ins. diam., 3 ft. high, set firmly in the ground and surrounded by a mound of stone, stamped W. Cr. A. No. 1. |
| | 600.0 | To Cor. No. 2. |
| | I enada S .god | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground, and surrounded by a mound of stone, stamped 2 A No. 1- 4302. |
| | No. 3= | No bearing objects are available. |
| | | Thence N. 60° 50° E. |
| | 360 | Road, bears southeasterly. |
| | 470 | Gulch, 5 ft. wide, course southeasterly. |
| | 590 | Gulch, 25 ft. wide, course southeasterly. |
| | 640 | Road, bears northeasterly. |
| 1 | | |

3

| 4. | |
|--------------------|---|
| Feet | |
| 930 . | Same road, bears southeasterly. |
| 1000 | Road to claim, bears northwesterly. |
| 1500.0 | Cor. No. 3. |
| beg (6) | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground, and surrounded by a mound of stone stamped 3 A. No. 1- 4302; from which |
| berrater a | U.S.M.M. No. 1 and Cor. No. 2. Sur. No. 640 Christmas Gift lode, claimant unknown, bears S. 68° 30' W., 753.07 ft. dist. |
| 102 722 | No other bearings are available. |
| | Thence N. 29° 10° W. |
| 300.0 | Intersect the lode line at the E. end center, where I- |
| | Set an iron pipe, 2 ins. diam., by 4 ft. long, firmly in the ground and surrounded by a mound of stone, stamped E. Cr. A. No. 1. |
| 540 | Old road bears northeasterly. |
| 600.0 | Cor. No. 4. |
| 1.3 6 .8 | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded by a mound of stone, stamped 4 A. No. 1, 3 A. No. 2-4302. |
| A BLENCO | No bearing objects are available. |
| | Thence S. 60° 50' W. |
| 371.06 | Intersect line 2-3 Sur. No. 640 Christmas Gift lode at a point from which Cor. No. 2 bears S. 7° 45° W.,624.8 ft. dist. |
| 832.93 | Intersect line 6-2 Sur. No. 640 Christmas Gift lode at a point from which Cor. No. 2 bears S.39° 00' E., 506.98 ft. dist. |
| 1020 | Gulch, 20 ft. wide, course southeasterly. |
| 1170 | Old road, bears southeasterly. |
| 1500.0 | Cor. No. 1, and place of beginning. |
| | ACME NO. 2 lode. |
| 12 ,400 | Beginning at Cor. No. 1 of the Acme No. 2 lode, where I- |
| the modatie | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded by a mound of stone, stamped 1 A. No. 2, 1 A. No. 3-4302; from which |
| | The cor. to secs. 27, 28, 33 and 34, T. 9 S., R. 3 E., bears N. 82° 45' 40" E., 673.96 ft. dist.; previously described. |
| | No other bearing objects are available. |
| THE REAL PROPERTY. | Thence S. 29° 10' E. |
| 7 | Gulch, 5 ft. wide, course northeasterly. |

| Feet 300.0 | Intersect the lode line at the W. end center, where I- |
|-----------------------|--|
| r f vingit laguare | Set an iron pipe, 2 ins. diam., by 4 ft. high, firmly in the ground and surrounded by a mound of stone, stamped W. Cr. A No. 2. |
| 600.0 | Cor. No. 2, which is identical with Cor. No. 1 Acme No. 1 lode of this survey. |
| of augusting | Thence N. 60° 50' E. |
| 330 | Old road bears southeasterly. |
| 480 | Gulch, 20 ft. wide, course southeasterly. |
| 667.07 | Intersect line 6-2 Sur. No. 640 Christmas Gift lode at a point from which the point for Cor. No. 6 bears N.39° 00' W., 55.02 ft. dist. |
| 1128.94 | Intersect line 2-3 Sur. No. 640 Christmas Gift lode at a point from which Cor. No. 2 bears S. 7° 45' W., 624.8 ft. dist. |
| 1500.0 | Cor. No. 3, which is identical with Cor. No. 4 Acme No. 1 lode of this survey. |
| | Thence N. 29° 10' W. |
| 300.0 | Intersect the lode line at the east end center, where I- |
| -I ere | Set an iron pipe, 2 ins. diam., by 4 ft. high, firmly in the ground and surrounded with mound of stone, stamped E. Cr. A. No. 2. |
| 493.90 | Intersect line 2-3 Sur. No. 640 Christmas Gift lode at a point from which Cor. No. 2 bears S. 7° 45' W., 1242.56 ft. dist. |
| 600.0 | Cor. No. 4. |
| | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded by a mound of stone, stamped 4 A. No. 2, 4 A No. 3-4302 |
| I os il a | No bearing objects are available. |
| | Thence S. 60° 50° W. |
| 502.81 | Intersect line 5-6 Sur. No. 640 Christmas Gift lode at a point from which the point for Cor. No. 6 bears S. 2. 43' W., 642.77 ft. dist. |
| 575 | Limestone ridge, bears northwesterly and southeasterly. |
| 1060 | Old road, and gulch 20 ft. wide, bears southeasterly. |
| 1440 | Gulch, 5 ft. wide, bears northeasterly. |
| 1500.0 | Cor. No. 1, and place of beginning. |
| | ACME No. 3 lode. |
| 11.2. | Beginning at Cor. No. 1 of the Acme No. 3 lode which is |
| | identical with Cor. No. 1 Acme No. 2 lode of this survey. |
| | Thence N. 29° 10' W. |
| 295 | Gulch, 5 ft. wide, course easterly. |

| 4. | |
|-------------------|--|
| Feet | |
| 300 | Intersect the lode line at the W. end center, where I- |
| al y la busand | Set an iron pipe, 2 ins. diam., by 4 ft. high, firmly in the ground and surrounded by a mound of stone, stamped W. Cr. A. No. 3. |
| 600 | Cor. No. 2. |
| | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground, and surrounded by a mound of stone, stamped 2 A. No. 3, 1 A. No. 4-4302. |
| | No bearing objects are available. |
| | Thence N. 60° 50° E. |
| 920 | Limestone ridge bears northwesterly and southeasterly. |
| 1500 | Cor. No. 3. |
| į. | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground, and surrounded by a mound of stone, stamped 3 A No. 3, 4 A No. 4-4302. |
| 1 1024 | No bearing objects are available. |
| | Thence S. 29° 10' E. |
| 250 | Intersect line 4-5 Sur. No. 640 Christmas Gift lode at a point from which the point for Cor. No. 5 bears N. 71° 40° W., 251.53 ft. dist. |
| 300 | Intersect the lode line at the E. end center, where I- |
| . S5S | Set an iron pipe, 2 ins. diam., by 4 ft. high, firmly in the ground, and surrounded by a mound of stone, stamped E. Cr. A. No. 3. |
| 600 | Cor. No. 4, which is identical with Cor. No. 4 Acme No. 2 lode of this survey. |
| 5. Line | Thence S. 60° 50' W. |
| 502 | Intersect line 5-6 Sur. No. 640 Christmas Gift lode at a point from which the point for Cor. No. 5 bears N.2° 43° E., 630.23 ft. dist. |
| 575 | Limestone ridge, bears northwesterly and southeasterly. |
| 1060 | Old road, and gulch 20 ft. wide, bears southeasterly. |
| 1440 | Gulch, 5 ft. wide, course northeasterly. |
| 1500 | To Cor. No. 1, and place of beginning. |
| | ACME NO. 4 lode. |
| | Beginning at Cor. No. 1 of the Acme No. 4 lode, which is identical with Cor. No. 2 Acme No. 3 lode of this survey; from which |
| 1 | The cor. to Secs. 27, 28, 33 and 34, T. 9 S., R. 3 E., bears S. 65° 26' 50" E., 1056.48 ft. dist. |
| | Thence N. 29° 10° W. |
| 3 | Gulch, 30 ft. wide, course northeasterly. |
| | The state of the s |

| | |) |
|---|-----------|--|
| | Feet | |
| | 300.0 | Intersect the lode line at the W. end center, where I- |
| | ć. | Set an iron pipe, 2 ins. diam., by 4 ft. high, firmly in the ground, and surrounded by a mound of stone, stamped W. Cr. A. No. 4. |
| | 470 | Gulch, 10 ft. wide, course northeasterly. |
| | 600.0 | Cor. No. 2. |
| | 330.1 | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded by a mound of stone, stamped 2 A No. 4-4302. |
| | Ido. (| No bearing objects are available. |
| | | Thence N. 60° 50° E. |
| | 330 | Gulch, 40 ft. wide, course northerly, thence easterly. |
| | 780 | Summit of limestone ridge, extends southeasterly. |
| | 1500.0 | Cor. No. 3. |
| | ę | Set an iron pipe, 2 ins. diam., with lead cap on top, 24 ins. above ground, 18 ins. in the ground and surrounded by a mound of stone, stamped 3 A. No. 4-4302. |
| | he financ | No bearing objects are available. |
| | 300.0 | Thence S. 29° 10° E. Intersect the lode line at the E. end center, where I- |
| | Juenevo | Set an iron pipe, 2 ins. diam., by 4 ft. high, firmly in the ground and surrounded by a mound of stone, stamped E. Cr. A. No. 4. |
| | 600.0 | Cor. No. 4, which is identical with Cor. No. 3, Acme No. 3 lode of this survey. |
| | | Thence S. 60° 50° W. |
| | 580 | Summit of limestone ridge extends southeasterly. |
| - | 1500.0 | Cor. No. 1, and place of beginning. |
| | | T ODE T Tared |
| | to Tel | 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: |
| | ESE SE | Acme No. 1 lode, N. 60° 50' E., 750.0 ft., and S.60° 50'W., 750.0 ft. |
| | | Acme No. 2 lode, N. 60° 50° E., 750.0 ft. and S. 60° 50° W., 750.0 ft. |
| | 946, .31 | Acme No. 3 lode, N. 60° 50' E., 400.0 ft. and S. 60° 50'W., 1100.0 ft. |
| c | noA (i | Acme No. 4 lode, N. 60° 50° E., 700.0 ft. and S. 60° 50° W., 800.0 ft. |
| | | The transfer of the state of th |
| | 13 | |

AREAS.

Acres

Sur. No. 640 Christmas Gift lode - - 2.648 Total area Acme No. 2 lode - - - - - - - - - - - - - - - - 20.661

Area in conflict with:

Sur. No. 640 Christmas Gift lode - - - 7.366

Total area Acme No. 3 lode - - - - - 20.661

Area in conflict with

Sur. No. 640 Christmas Gift lode - - - 3.771 Total area Acme No. 4 lode - - - - - 20.661

LOCATION

This survey is located in the S.W. 1/4 Sec. 27, S.E. 1/4 Sec. 28, N.E. 1/4 Sec. 33 and the N.W. 1/4 Sec. 34, T. 9 S., R. 3 E.

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

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 her grantors is not less than \$500. and that said improvements consist of:

- No. 1 The discovery shaft of the Acme No. 1 lode, the center of which being the discovery point, is on the lode line 750 ft. from the center of line 1-2, 4 x 6 ft., 25 ft. deep.

 Value, \$250.
- No. 2 A glory hole, 20 x 20 ft., 10 ft. deep, the center of which bears from Cor. No. 2 Acme No. 1 lode, N.35° 15' E., 830 ft. dist. Value, \$500.
- No. 3 A shaft, the center of which bears from Cor. No. 4, Acme No. 1 lode, S. 49° 30' W., 630.0 ft.; 4 x 6 ft., 12 ft. deep. Value, \$120.
- No. 4 A shaft, the center of which bears from Cor. No. 1, Acme No. 1 lode, N. 63° E., 855.0 ft.; 4 x 6 ft. 8 ft. deep. Value, \$100.
- No. 5 A shaft, the center of which bears from Cor. No. 1, Acme No. 1 lode, N. 62° E., 830 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100.
- No. 6 A shaft, the center of which bears from Cor. No. 4, Acme No. 1 lode, S. 29° 30' W., 175 ft.; 4 x 6 ft., 8 ft. deep.

 Value, \$100.

| No | . 7 | A shaft, the center of which bears from Cor. No. 4, Acme No. 1 lode, S. 22° W., 118.0 ft.; 4 x 6 ft., 8 ft. deep Value, \$100. |
|-----|------|---|
| No | . 8 | A shaft, the center of which bears from Cor. No. 2, Acme No. 1 lode, N. 33° 30° E., 790.0 ft.; 4 x 6 ft., 15 ft. deep. Value, \$150. |
| No | . 9 | A shaft, the center of which bears from Cor. No. 2, Acme No. 1 lode, N. 31° 30° E., 735.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| No. | . 10 | A trench, the S. end of which bears from Cor. No. 2, Acme No.1 lode, N. 37° 15' E., 715 ft.; 5 ft. wide, 3 ft. deep, running N. 33° E., 40 ft. to N. end. Value, \$200. |
| No. | 11 | A shaft, the center of which bears from Cor. No. 2 Acme No. 1 lode N. 43° E., 700.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| No. | 12 | A shaft, the center of which bears from Cor. No. 2, Acme No. 1 lode, N. 43° 15' E., 740 ft.; 4 x 6 ft., 10 ft. deep. Value, \$100. |
| No. | 13 | A shaft, the center of which bears from Cor. No. 2 Acme No. 1 lode, N. 40° 43' E., 575 ft.; 4 x 6 ft., 15 ft. deep. Value, \$150. |
| No. | 14 | A trench, the S. end of which bears from Cor. No. 2 Acme No. 1 lode, N. 52° 45° E., 715 ft.; 4 ft. wide, 3 ft. deep, running N. 10° W., 25 ft. to N. end. Value, \$50. |
| No. | 15 | A trench, the S. end of which bears from Cor. No. 2 Acme No. 1 lode, N. 51° 30' E., 735 ft., 4 ft. wide, 3 ft. deep, running North 40 ft. to N. end. Value, \$75. |
| No. | 16 | A trench, the S. end of which bears from Cor. No. 2, Acme No. 1 lode, N. 52° 45° E., 750.0 ft.; 4 ft. wide, 3 ft. deep, running N. 20° E., 40 ft. to N. end. Value, \$75. |
| No. | 17 | A trench, the S. end of which bears from Cor. No.2, Acme No. 1 lode, N. 55° E., 715.0 ft.; 4 ft. wide, 3 ft. deep, running N. 16° W., 40 ft. to N. end. Value, \$75. |
| No. | 18 | A shaft, the center of which bears from Cor. No. 3, Acme No. 1 lode, S. 69° 45° W., 660.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| No. | 1. | The discovery shaft of the Acme No. 2 lode, the center of which being the discovery point is on the center line 750 ft. from the center of line.1-2; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| No | 2 | A shaft, the center of which bears from Cor. No. 2, Acme No. 2 lode, N. 45° E., 725.0 ft.; 4 x 6 ft., 12 ft. deep. Value, \$120. |

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| No. 3 | A shaft, the center of which bears from Cor. No. 1 Acme No. 2 lode, S. 67° E., 240.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
|----------|--|
| No. 4 | A shaft, on line 2-3 Acme No. 2 lode at N. 60° 50° E., 1025.0 ft. from Cor. No. 2; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| No. 1 | The discovery cut of the Acme No. 3, the face of which being the discovery point is on the center line, 400 ft. from the center of line 3-4; 5 ft. wide, 14 ft. face, running east 20 ft. to mouth. From mouth an open cut with 14 ft. face extends S. 40° E., 30 ft. to south end. Value of cuts, \$200. |
| No. 2 | A cut, the mouth of which bears from Cor. No. 2, Acme No. 3 lode, N. 73° 10° E., 775 ft. dist.; 5 ft. wide, 6 ft. face, running N. 60° E., 20 ft. to face. Value, \$75. |
| No. 3 | A shaft, the center of which bears from Gor. No. 2, Acme No. 3 lode, N. 64° E., 725.0 ft. dist.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| No. 4 | A shaft on line 2-3 Acme No. 3 lode at N. 60° 50° E., 590 ft. from Cor. No. 2; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| No. 5 | A shaft, the center of which bears from Cor. No. 3, Acme No. 3 lode, S. 53° 30' W., 40.0 ft.; 4 x 6 ft.; 10 ft. deep. Value, \$100. |
| No. 6 | A shaft, the center of which bears from Cor. No. 3, Acme No. 3 lode, S. 11° W., 270.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| No. 7 | A cut, the mouth of which bears from Cor. No. 3, Acme No. 3 lode, S. 11° W., 290.0 ft.; 3 ft. wide, 8 ft. face, running 5. 45° W., 20 ft. to face. Value, \$100. |
| 551w .fr | The discovery shaft of the Acme No. 4 lode, the center of which being the discovery point is on the center line, 700 ft. from the center of line 3-4; 4 x 6 ft., 50 ft. deep, At 10 ft. below collar is an open cut 5 ft. wide, running N. 61° E., 30 ft. to a 15 ft. face. At 10 ft. below collar is a tunnel 4 x 6 ft. running S. 25° W., 10 ft. to mouth, thence in open cut, S. 25° W., 25 ft. to mouth of cut. Value shaft, cuts and tunnel, \$2850. |
| No. 2 | A shaft, the center of which bears from Cor. No. 2 Acme No. 4 lode, N. 76° 45' E., 820.0 ft.; 4 x 6 ft. 10 ft. deep. Value, \$100. |
| No. 3 | A shaft, the center of which bears from Cor. No. 2 Acme No. 4 lode, N. 73° 30' E., 785 ft.; 4 x 6 ft., 10 ft. deep. Value, \$100. |
| No. 4 | No. 4 lode, N. 69° E., 645 It.; 4 X 0 It., 50 It. |
| No. 5 | A shaft, the center of which bears from Cor. No. 2, Acme No. 4 lode, N. 85° 10° E., 560 ft.; 4 x 6 ft., 22 ft. deep. |
| | ₩ u. s. GOVERNMENT PRINTING OFFICE: 1942 10-28520-1 |
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|---|--------|---|
| | No. 6 | A shaft, the center of which bears from Cor. No. 2, Acme No. 4 lode, S.89° E., 440.0 ft.; 4 x 6 ft., 10 ft. deep. Value, \$100. |
| | No. 7 | A cut, the mouth of which bears from Cor. No. 3 Acme No. 4 lode, S. 25° W., 440.0 ft.; 5 ft. wide, 8 ft. face, running S. 60° W., 15 ft. to face. From face is a tunnel 4 x 6 ft. running S. 60° W., 5 ft. to breast. Value cut and tunnel, \$150. |
| | No. 8 | A cut, the mouth of which bears from Cor. No. 3 Acme No. 4 lode, S. 25° 30' W., 480.0 ft.; 5 ft. wide, 12 ft. face, running S. 69° W., 28 ft. to face. Value, \$125. |
| | No. 9 | A cut the mouth of which bears from Cor. No. 3 Acme No. 4 lode, S. 23° W., 590.0 ft.; 5 ft. wide, 10 ft. face, running 5. 55° W., 20 ft. to face. Value, \$100. |
| | No. 10 | A cut, the mouth of which bears from Cor. No. 3, Acme No. 4 lode, S. 18° 30' W., 580.0 ft.; 5 ft. wide, 10 ft. face, running S. 61° 30' W., 20 ft. to face. From face is a tunnel 4 x 6 ft. running S. 61° 30' W., 25 ft. to breast. Value cut and tunnel, \$350. |
| | No. 11 | A shaft, the center of which bears from Cor. No. 1, Acme No. 4 lode, N. 54° 30' E., 760.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| | No. 12 | A shaft, the center of which bears from Cor. No. 1, Acme No. 4 lode, N. 56° 30' E., 800.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| | No. 13 | A shaft, the center of which bears from Cor. No. 1, Acme No. 4 lode, N. 56° 30° E., 765.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| | No. 14 | A shaft, the center of which bears from Cor. No. 1, Acme No. 4 lode, N. 58° 30' E., 590.0 ft.; 4 x 6 ft., 8 ft. deep. Value, \$100. |
| | | An interest in a common improvement described as follows: |
| | | A shaft, the center of the collar of which bears S. 47° W., 730 ft. from Cor. No. 4 Acme No. 1 lode; partly timbered 5 x8 ft. 450 ft. deep (approx.) with drifts and crosscuts at the bottom to the north and south but impossible to measure as the shaft is full of water and therefore inaccessible at the time of survey. Value of shaft alone \$45,000.00 Value 1/4 interest \$11,250.00 |
| | | This improvement is in the course of construction for the development of the four lodes of this survey, which are all the lode claims owned in common within the range of benefit of said improvement. |
| | | The surface rises rapidly to the north from the collar of this shaft, so that drifting and cross-cutting, with the necessary laterals, affords the most practical and economical means of developing each of the stated lodes at depth. |
| | | Five hundred dollars or over has been expended in this |
| 1 | | |

improvement in such a manner as tends to 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 fourth interest in its value is hereby credited to each of the said lodes.

No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS.

A shaft, the center of which bears from Cor. No. 4
Acme No. 1 lode, S. 52° 30° W., 660.0 ft.; 6 x 8 ft., 26 ft. deep. Claimant unknown.

OTHER CORNER DESCRIPTIONS.

The 1/4 Cor. bet. Secs. 27 and 28, T. 9 S., R. 3 E., has been obliterated. The marked corner post was found lying on the ground in the vicinity of its original position, but no monuments or other evidence of its original position could be determined.

Sur. No. 640 Christmas Gift lode: No evidence of any of the original corners of this survey could be found or identified except Cor. No. 2 which is identical with U.S. Mineral Monument No. 1. Its conflict with this survey was therefore calculated from the record.

U.S.M.M. No. 1 is a very old pine post, 6 x 6 ins., showing 6 ft. above ground in mound of stone, scribed U.S.M.M. No. 1. From this mon. a round hole cut in limestone outcrop bears about N. 6° 30' W., 96.0 ft. dist. chiseled U.S.M.M. No. 1 - R.P.

Lode, M. 50° 501 E. 765 0 11:37 1

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UNITED STATES DEPARTMENT OF THE INTERIOR GENERALXIVANOXOFFICE

BUREAU OF LAND MANAGEMENT

FINAL OATHS FOR SURVEYS

LIST OF NAMES

| A list of the names of the individuals employed by | | |
|---|---|----------------------|
| | | ners, and boundaries |
| described in the foregoing field notes of the survey of the mining claim of Katherine J. Drew | | |
| known as the Acme No.1, Acme No.2, Acme No.3 and Acme No.4 lode claims | | |
| and showing the respective capacities in | which they acted. | |
| | J.N. Tickner | , Chainman. |
| | | , Chainman. |
| | | , Axman. |
| | | , Flagman. |
| | | |
| FINAL | OATHS OF ASSISTANTS | |
| Wes I. J.N. Tickner | | |
| And | I , do solemnly swear that we assisted | |
| | States Mineral Surveyor, in marking the c | |
| | Katherine J. Drew | |
| | Acres We W and Acres We A lade elek | |
| | Acme No.3 and Acme No.4 lode claim | |
| | as having been surveyed by said mineral su | |
| | in all respects, to the best of our knowledge | |
| | and boundary monuments established acco | |
| instructions furnished by the Office Cada | astral Engineer, at Phoenix, Ariz. | |
| | g.n. Tickner | , Chainman. |
| | <u>/</u> | , Chainman. |
| | • | , Axman. |
| | | , Flagman. |
| | rn to by the above-named persons before me | this 4 tu |
| day of M | ay , 1946 | |
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| 6-1048 P. S. SOLECULENTARIAL AFTER | . Notary | Prublic |
| my com | useron expires Home 5. | 1946 |

UNITED STATES SEPARTMENT OF THE INTERIOR GENERAL BAND OFFICE

BUREAU OF LAND MANAGEMENT

FINAL OATHS FOR SURVEYS

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| partive capacities in which they noted. | and showing the rea |
| J.H. Piomer L. Chipmen. | |
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| FINAL OATHS OF ASSISTANTS | |
| "lokmer. | .W.L.,I.,xxV |
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UNITED STATES DEPARTMENT OF THE INTERIOR SENERAL XIAMIO FILE BUREAU OF LAND MANAGEMENT

FINAL OATH OF MINERAL SURVEYOR

| 1, <u>T.N. S</u> | , Mineral Surveyor, |
|---|---|
| do solemnly swear that, in pursuance of in | nstructions received from the Office Cadastral |
| Engineer, at Phoenix, Arizona | , datedApril 17, 1946, |
| I have, in strict conformity to the laws of | f the United States, the official regulations |
| and instructions thereunder, and the ins | structions of said Office Cadastral Engineer, |
| faithfully and correctly executed the su | arvey of the mining claim of |
| Katherine J. Drew | , known as the |
| ACME NO.1, ACME NO.2, ACME NO.3 and AC | ME No.4 lode claims , |
| situate inCasa Grande | Mining District, |
| Pinal County, | , in Sections |
| 27,28,33,34 , Township No. | 9 3. , Range No. 3 E. |
| and designated as Survey No. 4302 | , as represented |
| in the foregoing field notes, which accur | eately 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 rece | ived by me from the Office Cadastral Engineer |
| with said instructions, and that all corn | ers of said survey have been established and |
| perpetuated in strict accordance with th | ne law, official regulations and instructions |
| thereunder; and I do further solemnly sweet | ar 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 |
| grantors are as therein fully stated, an | d that the character, extent, location, and |
| itemized value thereof are specified the | rein with particularity and full detail, and |
| that no portion of said labor or improvemen | ts so credited to this claim has been included |
| in the estimate of expenditures upon any o | ther claim. |
| | |
| | (Mineral Surveyor) |
| Subscribed and sworn to by the said | T. N. Stevens |
| Mineral Surveyor, before meBer | tha Trujillo, Notary Public |
| | this 5th |
| day of | Bercho Grujelo |
| U S GOVERNMENT PRINTING OFFICE 6-9478 | Notary Public |
| u s government erinting office 6-9475 | My commission expires: January 1, 1950 |

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| T. T. Sterons | |
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| Notary Public | |

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 |
|---|--|
| | October 31 , 19 46 |
| I, Office Cadastral Engineer at | Phoenix, Arizona |
| do hereby certify that the foregoing and h | ereto attached Field Notes and Return of the Survey of the |
| | ine J. Drew |
| | , known as the |
| ACME No. 1, ACME No. 2, ACME | No. 3 and ACME No. 4 lodes |
| situate inCasa | Grande mining district, |
| Pinal County, | Arizona |
| | nip No. 9 S. , Range No. 3 E., G.& S.R.M. |
| | , Mineral |
| Surveyor, April 22 to 26 | , 19 46 under my instructions dated |
| April 17 | , 19 46, 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 | of the location certificate filed by the applicant for survey is |
| on file in this office and a true copy of sa | id certified copy of said location certificate is included and |
| made a part of the transcript of the field no | otes. |
| | Frank W. Chapin |
| | Office Cadastral Engineer. |

6-7181 U. S. GOVERNMENT PRINTING OFFICE

CULTIFICATE OF APPROVAL OF FIRED NOTES AND SURVEY OF

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