

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4452

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Ranwick, Inc.

Known As The

Manzanita, Red Hill, Copper Hill and Copper Hill Extension No. 1 lodes
Copper Basin Mining District,
Yavapai County, Arizona
Section 20, Township No. 13 N., Range No. 3 W., G. & S. R. M.

Surveyed under order dated May 27, 1958

by Richard L. Merritt
Mineral Surveyor.

Claim located 12/1/53; 6/14/04; 1/1/04; 6/14/04, 19

Survey commenced May 28, 1958

Survey completed August 11, 1958

Address of claimant's Atty. Locklear and Wolfinger
P.O. Box 27, Prescott, Arizona

DATES OF AMENDED LOCATIONS

Manzanita - May 5, 1955

Chains
Feet

This survey was made with a Gurley transit No. 50962, with horizontal limb 6.25 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; the eyepiece is equipped with a colored glass set in the dust shutter for making direct observations upon the sun. 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:

May 28, 1958, at cor. No. 3 of the Copper Hill lode, in latitude $34^{\circ} 29' N.$, and longitude $112^{\circ} 35' 40'' W.$, I made 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, observing opposite limbs of the sun, and reading the horizontal angle from a reference point about 400 ft. west to the left to the sun.

Mean time of observation, 105th meridian standard time - $3^h 14^m 30^s$ p.m.
Declination of sun at mean time of observation - $21^{\circ} 29' 30'' N.$
Mean observed vertical angle to sun's center - $50^{\circ} 56' 10''$
Mean horizontal angle from reference point to sun's center - $6^{\circ} 17' 40''$
True bearing to reference point, line 2-3 - $S. 88^{\circ} 12' W.$

The lines were measured with a Lufkin steel tape 400 ft. in length, graduated every foot, the first and last foot being graduated to tenths and hundredths; the tape was compared with a Lufkin standard tape at the time of beginning the survey and found correct.

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 $14^{\circ} 30' E.$

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COPPER HILL LODE

At cor. No. 1 of the Copper Hill lode, on line 4-1, Manzanita lode of this survey.

Set a granite stone, 24 x 14 x 4 ins., 13 ins. in the ground, mkd. X CH 1 - 4452, from which

The north $1/4$ cor. of sec. 20, T.13N., R.3W., Gila and Salt River Meridian, bears $N. 5^{\circ} 20' 20'' W.$, 1345.63 ft. dist., an iron post, $3/4$ ins. diam., 18 ins. above ground, mkd. and witnessed as described in the official record.

A cor. of the location bears $N. 67^{\circ} E.$, 6.5 ft. dist., a mound of stones, 3 ft. base by 3 ft. high.

Thence $S. 0^{\circ} 35' W.$

922.60 Fence, bears $N. 51^{\circ} W.$, and $S. 51^{\circ} E.$

994.93 Center of road, bears $N. 50^{\circ} 00' W.$, and $S. 50^{\circ} 00' E.$

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| Feet | |
|---------|--|
| 1197.65 | Cqr. No. 4, Manzanita lode of this survey. |
| 1500.0 | Cor. No. 2, identical with cor. No. 4, Copper Hill Extension No. 1 lode of this survey and a cor. of the location. |
| | Set a granite stone, 24 x 12 x 6 ins., 13 ins. in the ground, mkd. X CH 2, CHE 1 - 4 - 4452. |
| | Location monument, a mound of stones, 3 ft. base by 3 ft. high, rebuilt alongside. |
| | Thence S. 88° 12' W. |
| 300.07 | Lode line, discovery point bears N. 0° 35' E., .200.0 ft. dist. |
| 600.14 | Cor. No. 3, identical with cor. No. 3, Copper Hill Extension No. 1, and a cor. of the location, on line 2-3, Red Hill, lodes of this survey. |
| | Set a granite stone, 24 x 12 x 4 ins., 13 ins. in the ground, mkd. X CH 3, CHE 1 - 3 - 4452, from which |
| | A juniper, 12 ins. diam., bears S. 66° 52' W., 8.7 ft. dist., mkd. X CH 3, CHE 1 - 3 - 4452 B.T. |
| | Location cor., a mound of stones, 3 ft. base by 3 ft. high, rebuilt alongside. |
| | Thence N. 0° 35' E. |
| 690.99 | Cor. No. 2, Red Hill lode of this survey. |
| 898.00 | Center of road, bears N. 74° W., and S. 74° E. |
| 1294.00 | Fence, bears S. 38° E., and N. 38° W. |
| 1500.00 | Cor. No. 4. |
| | Set a granite stone, 24 x 12 x 6 ins., 13 ins. in the ground, mkd. X CH 4 - 4452, from which |
| | A cor. of the location bears N. 54° W., 5.3 ft. dist., a mound of stones, 3 ft. base by 3 ft. high. |
| | Thence N. 88° 12' E. |
| 300.07 | Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears S. 0° 35' W., 1300.0 ft. dist. |
| 600.14 | Cor. No. 1, and place of beginning. |
| | COPPER HILL EXTENSION NO. 1 LODGE |
| | At cor. No. 1 of the Copper Hill Extension No. 1 lode, identical with a cor. of the location. |
| | Set a granite stone, 30 x 12 x 4 ins., 16 ins. in the ground, mkd. X CHE 1 - I - 4452, from which |
| | The south 1/4 cor. of sec. 20, T.13N., R.3W., Gila and Salt River Meridian, bears S. 4° 03' 10" W., 1344.29 ft. dist., an iron post, 3/4 ins. diam., 18 ins. above the ground, |

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| Chains- Feet | |
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| | marked and witnessed as described in the official record. |
| | Cor. No. 3, Survey No. 488 Carbuncle lode bears N. 8° 47' W., 140.63 ft. dist. |
| | Location cor., a mound of stones, 3 ft. base by 3 ft. high, rebuilt alongside. |
| | Thence S. 88° 12' W. |
| 300.07 | Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high, Discovery point bears N. 0° 35' E., 750.0 ft. dist. |
| 600.14 | Cor. No. 2. Set a granite stone, 24 x 12 x 5 ins., 14 ins. in the ground, mkd. X CHE 1 - 2 - 4452, from which A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 26° W., 9.3 ft. dist. Thence N. 0° 35' E. |
| 75.70 | Center of road, bears N. 87° E., and S. 87° W. |
| 291.94 | Cor. No. 3, Red Hill lode of this survey. |
| 835.00 | Center of road, bears S. 30° E., and N. 30° W. |
| 1100.95 | Cor. No. 3, identical with cor. No. 3, Copper Hill lode of this survey, from which A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 0° 35' E., 400 ft. dist. Thence N. 88° 12' E. |
| 300.07 | Lode line, identical with lode line Copper Hill lode of this survey. Discovery point bears S. 0° 35' W., 350.95 ft. dist. |
| 600.14 | Cor. No. 4, identical with cor. No. 2 Copper Hill lode of this survey, from which A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 0° 35' E., 399.0 ft. dist. Thence S. 0° 35' W. |
| 26.77 | Intersect line 2-3, Survey No. 488 Carbuncle lode at a point from which cor. No. 3 bears S. 1° 59' 10" W., 935.71 ft. dist. |
| 701.0 | Center of road, bears S. 56° E., and N. 56° W. |
| 968.30 | Intersect line 3-4, Survey No. 488 Carbuncle lode at a point from which cor. No. 3 bears N. 74° 30' W., 23.71 ft. dist. |
| 1100.95 | Cor. No. 1, and place of beginning. RED HILL LODGE At cor. No. 1 of the Red Hill lode. Set a granite stone, 24 x 12 x 7 ins., 13 ins. in the ground, mkd. |

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Survey No. 4452

| Chains Feet | |
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| | X RH - 1 - 4452, from which |
| | The 1/4 cor. on the west line of sec. 20, T.13N., R.3W., Gila and Salt River Meridian, bears S. 72° 49' 30" W., 1625.48 ft. dist., an iron post, 3/4 ins. diam., 16 ins. above the ground, marked and witnessed as described in the official record. |
| | A cor. of the location bears N. 14° W., 4.0 ft. dist., a mound of stones, 3 ft. base by 3 ft. high. |
| | Thence S. 89° 25' E. |
| 300.0 | Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears S. 0° 35' W., 750.0 ft. dist. |
| 494.7 | Center of road, bears N. 4° W., and S. 4° E. |
| 600.0 | Cor. No. 2 on line 3-4, Copper Hill lode of this survey. |
| | Set a granite stone, 30 x 12 x 8 ins., 16 ins. in the ground, mkd. X RH - 2 - 4452, from which |
| | A juniper, 20 ins. diam., bears S. 83° 24' E., 24.97 ft. dist., mkd. X RH - 2 - 4452 B. T. |
| | A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 38° E., 4.4 ft. dist. |
| | Thence S. 0° 35' W. |
| 690.99 | Cor. No. 3, Copper Hill lode, identical with cor. No. 3, Copper Hill Extension No. 1, lodes of this survey. |
| 956.94 | Center of road, bears S. 30° E., and N. 30° W. |
| 1500.00 | Cor. No. 3 on line 2-3 Copper Hill Extension No. 1, lode of this survey. |
| | Set a granite stone, 30 x 12 x 10 ins., 16 ins. in the ground, mkd. X RH - 3 - 4452, from which |
| | A juniper, 14 ins. diam., bears N. 17° 44' E., 40.18 ft. dist., mkd. X RH - 3 - 4452 B. T. |
| | A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 44° E., 10.4 ft. dist. |
| | Thence N. 89° 25' W. |
| 300.0 | Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35' E., 750.0 ft. dist. |
| 600.0 | Cor. No. 4. |
| | Set a granite stone, 24 x 8 x 6 ins., 13 ins. in the ground, mkd. X RH - 4 - 4452, from which |
| | A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 38° W., 4.8 ft. dist. |
| | Thence N. 0° 35' E. |
| 1500.0 | Cor. No. 1, and place of beginning. |

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Chains
Feet

MANZANITA LODE

At cor. No. 1 of the Manzanita lode.

Set a granite stone, 24 x 15 x 5 ins., 13 ins. in the ground, mkd. X M - 1 - 4452, from which

The north 1/4 cor. of sec. 20, T.13N., R.3W., Gila and Salt River Meridian, bears N. 7° 03' W., 1045.36 ft. dist.

Cor. No. 3, Survey No. 487 Cross lode, bears S. 13° 40' E., 680.55 ft. dist.

Cor. No. 3, Survey No. 491 Quartz Hill lode, bears S. 31° 21' E., 865.70 ft. dist.

A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 85° W., 6.0 ft.

Thence S. 89° 25' E.

300.0 Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears S. 0° 35' W., 500.0 ft. dist.

600.0 Cor. No. 2.

Set a granite stone, 24 x 14 x 10 ins., 13 ins. in the ground, mkd. X M - 2 - 4452, from which

A pine, 10 ins. diam., bears N. 14° E., 26.22 ft. dist., mkd. X M - 2 - 4452 B. T.

A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears N. 21° E., 23.0 ft. dist.

Thence S. 0° 35' W.

385.84 Intersect line 2-3 Survey No. 491 Quartz Hill lode at a point from which cor. No. 3 bears S. 22° 45' W., 376.69 ft. dist.

771.44 Intersect line 3-5 Survey No. 491 Quartz Hill lode and line 2-3 Survey No. 487 Cross lode at a point from which cor. No. 3 Quartz Hill lode bears N. 74° 55' 10" W., 146.80 ft. dist., and cor. No. 3 of Cross lode bears N. 74° 55' 10" W., 446.71 ft. dist.

1383.31 Intersect line 5-6 Survey No. 487 Cross lode at a point from which cor. No. 5 bears N. 75° 36' 20" W., 603.0 ft. dist.

1387.37 Intersect line 5-6 Survey No. 488 Carbuncle lode, identical with line 3-4 Survey No. 2990 Copper Glance lode at a point from which cor. No. 6 Carbuncle lode, identical with cor. No. 4 Copper Glance lode bears N. 3° 00' E., 4.02 ft. dist.

1500.0 Cor. No. 3.

Set a granite stone, 24 x 12 x 6 ins., 13 ins. in the ground, mkd. X M - 3 - 4452, from which cor. No. 4 Survey No. 2990 Copper Glance lode, identical with cor. No. 6 Survey No. 488 Carbuncle lode bears N. 0° 40' E., 116.67 ft. dist.

A pine, 14 ins. diam., bears N. 57° 21' W., 12.8 ft. dist., mkd. X M - 3 - 4452 B. T.

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| Chains Feet | A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 47° E., 4.8 ft. dist. Thence N. 89° 25' W. |
| 4.75 | Intersect line 5-6 Survey No. 488 Carbuncle lode, identical with line 3-4 Survey No. 2990 Copper Glance lode at a point from which cor. No. 6 Carbuncle lode; identical with cor. No. 4 Copper Glance lode bears N. 3° 00' E., 116.77 ft. dist. |
| 241.0 | Fence, bears N. 45° W., and S. 45° E. |
| 300.0 | Lode line, identical with a monument of the location, a mound of stones, 3 ft. base by 3 ft. high. Discovery point bears N. 0° 35' E., 1000.0 ft. dist. |
| 404.8 | Center of road, bears N. 40° W., and S. 40° E. |
| 591.95 | Intersect line 2-3 Survey No. 488 Carbuncle lode at a point from which cor. No. 2 bears N. 1° 59' 10" E., 260.73 ft. dist. |
| 600.0 | Cor. No. 4 on line 1-2 Copper Hill lode of this survey. Set a granite stone, 24 x 12 x 8 ins., 13 ins. in the ground, mkd. X M - 4 - 4452, from which cor. No. 2 Survey No. 488 Carbuncle lode, identical with cor. No. 5, Survey No. 487 Cross lode bears N. 3° 45' 20" E., 261.04 ft. dist. A cor. of the location, a mound of stones, 3 ft. base by 3 ft. high, bears S. 46° W., 5.0 ft. dist. Thence N. 0° 35' E. |
| 202.72 | Center of road, bears S. 50° E., and N. 50° W. |
| 275.05 | Fence, bears N. 51° W., and S. 51° E. |
| 1197.65 | Cor. No. 1 Copper Hill lode of this survey. |
| 1500.0 | Cor. No. 1, and place of beginning. |

AREAS

| | Acres |
|--|--------|
| Total area, Copper Hill lode | 20.648 |
| Total area, Copper Hill Extension No. 1 lode | 15.155 |
| Area in conflict with Survey No. 488 Carbuncle lode | 0.248 |
| Total area, Red Hill lode | 20.661 |
| Total area, Manzanita lode | 20.661 |
| Area in conflict with Survey No. 487 Cross lode | 7.187 |
| Area in conflict with Survey No. 488 Carbuncle lode | 2.549 |
| Area in conflict with Survey No. 491 Quartz Hill lode | 0.629 |
| Area in conflict with Survey No. 2990 Copper Glance lode | 0.006 |

LOCATION

This survey is located in the NW 1/4, NE 1/4, SE 1/4 and SW 1/4 of sec. 20, T.13N., R.3W, Gila and Salt River Meridian, within the Prescott National Forest.

The survey of the Copper Hill, Copper Hill Extension No. 1, Red Hill and Manzanita lodes is wholly within the locations or amended locations as marked upon the ground.

Survey No. 4452

Chains-
Feet.

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 its grantors are as follows:

- No. 1. The discovery point of Copper Hill lode, which is on the lode line 200 ft. from the center of line 2-3.
No Value.
- No. 2. A tunnel 4 x 6 ft. in size, the portal of which bears N. 55° W., 350 ft. from cor. No. 2 of the Copper Hill lode, and runs N. 31° E., 50 ft. to breast, caved.
Value, \$500.
- No. 3. A shaft, the center of which bears N. 44° 15' W., 366 ft. from cor. No. 2 of the Copper Hill lode, 4 x 6 ft., 56 ft. deep.
Value, \$1000.
- No. 4. A drill hole, the center of which bears N. 38° 48' W., 398 ft. from cor. No. 2 of the Copper Hill lode, 2 ins. diam., 123 ft. deep.
Value, \$492.
- No. 5. A drill hole, the center of which bears N. 35° 47' W., 456 ft. from cor. No. 2 of the Copper Hill lode, 4 ins. diam., 163 ft. deep.
Value, \$652.
- No. 6. A drill hole, the center of which bears N. 27° 30' W., 437 ft. from cor. No. 2 of the Copper Hill lode, 4 ins. diam., 140 ft. deep.
Value, \$560.
- No. 7. A drill hole, the center of which bears S. 11° 58' W., 1092 ft. from cor. No. 1 of the Copper Hill lode, 4 ins. diam., 150 ft. deep.
Value, \$600.
- No. 8. A drill hole, the center of which bears S. 17° 24' E., 1106 ft. from cor. No. 4 of the Copper Hill lode, 4 ins. diam., 190 ft. deep.
Value, \$760.
- No. 9. A drill hole, the center of which bears N. 29° 34' E., 505 ft. from cor. No. 3 of the Copper Hill lode, 4 ins. diam., 160 ft. deep.
Value, \$640.
- No. 10. A drill hole, the center of which bears N. 32° 34' E., 470 ft. from cor. No. 3 of the Copper Hill lode, 4 ins. diam., 240 ft. deep.
Value, \$960.
- No. 11. A drill hole, the center of which bears N. 49° 18' W., 463 ft. from cor. No. 2 of the Copper Hill lode, 4 ins. diam., 80 ft. deep.
Value, \$320.
- No. 12. A drill hole, the center of which bears N. 38° 27' E., 350 ft. from cor. No. 3 of the Copper Hill lode, 4 ins. diam., 140 ft. deep.
Value, \$560.
- No. 13. A trench, the east end of which bears S. 0° 35' W., 474 ft. from cor. No. 1 of the Copper Hill lode, 27 ft. wide, 1 ft. deep, running S. 62° W., 48 ft.
Value, \$100.
- No. 14. An interest in a common improvement described as follows:

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| Chains. Feet | |
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| | <p>A shaft, the center of which bears S. 2° E., 1106 ft. from cor. No. 4 of the Copper Hill lode, 4 x 6 ft., 330 ft. deep. Value, \$12,000. Value of 1/4 interest \$3,000.</p> <p>Five hundred dollars or over has been expended in this 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 credited to each of the lodges of this survey.</p> |
| No. 1. | <p>The discovery point of the Copper Hill Extension No. 1 lode is on the lode line 750 ft. from the center of line 1-2. No Value.</p> |
| No. 2. | <p>A shaft, the center of which bears S. 29° E., 678.7 ft. from cor. No. 3 of the Copper Hill Extension No. 1 lode, 8 x 8 ft., 4 ft. deep (caved). Value, \$50.</p> |
| No. 1. | <p>The discovery point of the Red Hill lode is on the lode line 750 ft. from the center of line 3-4. No Value.</p> |
| No. 2. | <p>A trench, the east end of which bears N. 17° 10' W., 642 ft. from cor. No. 3 of the Red Hill lode, 12 ft. wide, 3 ft. deep, running N. 52° W., 152 ft. dist. Value, \$500.</p> |
| No. 3. | <p>A trench, the east end of which bears N. 17° 10' W., 642 ft. from cor. No. 3 of the Red Hill lode, 14 ft. wide, 2.5 ft. deep, running N. 83° W., 171 ft. Value, \$500.</p> |
| No. 1. | <p>The discovery point of the Manzanita lode is on the lode line 500 ft. from the center of line 1-2. No Value.</p> |
| No. 2. | <p>A trench, the west end of which bears N. 0° 35' E., 723.65 ft. from cor. No. 4 of the Manzanita lode, 27 ft. wide, 1 ft. deep, running N. 62° E., 148 ft. Value, \$450.</p> |
| No. 3. | <p>A trench, the west end of which bears N. 35° 40' W., 888 ft. from cor. No. 3 of the Manzanita lode, 8 ft. wide, 1 ft. deep, running N. 51° E., 81 ft. Value, \$80.</p> |
| No. 4. | <p>A trench, the north end of which bears N. 35° 40' W., 888 ft. from cor. No. 3 of the Manzanita lode, 22 ft. wide, 4 ft. deep, running S. 6° W., 129 ft. Value, \$700.</p> |
| OTHER IMPROVEMENTS | |
| | <p>A house, the southwest corner of which bears N. 31° E., 84 ft. from cor. No. 3 of the Copper Hill lode, 12 x 27 ft. in size; the long sides bear N. 68° E. Claimant herein.</p> |

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Chains
Feet

A cabin, the southwest corner of which bears N. 14° 30' E., 358 ft. from cor. No. 3 of the Copper Hill lode, 12 x 17 ft. in size; the long sides bear N. 65° 00' E.
Claimant herein.

A shed, the northeast corner of which bears S. 27° W., 1215 ft. from cor. No. 1 of the Copper Hill lode, 14 x 16 ft. in size; the long sides bear N. 75° E.
Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 487 Cross lode: Cors. Nos. 3 and 5 are mounds of stones; Cors. Nos. 1, 2, 4 and 6 could not be found. Line 3-5 was found to be S. 15° 22' 30" W., 599.62 ft. instead of S. 15° 30' W., 600.0 ft. as approved.

Sur. No. 491 Quartz Hill lode: Cor. No. 3 is a mound of stones; Cor. No. 5 is a granite stone; Cors. Nos. 2 and 4 could not be found. Line 3-5 was found to be S. 74° 55' 10" E., 435.85 ft. instead of S. 74° 30' E., 444.0 ft. as approved. Cor. No. 3 bears S. 74° 55' 10" E., 299.91 ft. from Cor. No. 3 Sur. No. 487 Cross lode.

Sur. No. 488 Carbuncle lode: Cor. No. 2 is a mound of stones; Cor. No. 6 is a quartz stone; Cor. No. 3 is a mound of stones; Cors. Nos. 1, 4 and 5 could not be found. Line 6-2 was found to be N. 75° 36' 20" W., 603.17 ft. instead of N. 74° 30' W., 600.0 ft. as approved. Line 2-3 was found to be S. 1° 59' 10" W., 1525.65 ft. instead of S. 3° 00' W., 1500.0 ft. as approved.

Sur. No. 2990 Copper Glance lode: Cor. No. 4 is a quartz stone, properly marked; Cor. No. 3 was a loose stone lying in a wash. Line 3-4 shown as approved.

FIELD ASSISTANTS

| Name | Capacity |
|--------------|----------|
| J. B. Sarvis | Chainman |
| Keith Bunn | Chainman |

Survey No. 4452

| Chains | Feet |
|---|--|
| <p>A chain, the southeast corner of which bears N. 74° 30' E., 358 ft. from cor. No. 3 of the Copper Hill lode, 12 x 17 ft. in size; the long sides bear N. 65° 00' E.</p> <p>A chain, the northeast corner of which bears S. 20° W., 1215 ft. from cor. No. 1 of the Copper Hill lode, 14 x 16 ft. in size; the long sides bear N. 75° E.</p> | <p>Witness herein.</p> <p>Witness herein.</p> |
| OTHER CORNER DESCRIPTIONS AND SUBSTANTIAL DATA | |
| <p>Cor. No. 487, Gross lode; Cor. Nos. 3 and 2 were found at stones; Cor. Nos. 1, 2, 4 and 5 could not be found. Line 3-5 was found to be 2. 12° 30' W., 529.62 ft. instead of 2. 12° 30' W., 600.0 ft. as approved.</p> | <p>Cor. No. 491, Quartz Hill lode; Cor. No. 3 is a mound of stones; Cor. No. 2 is a granite stone; Cor. Nos. 1 and 4 could not be found. Line 2-5 was found to be S. 74° 30' E., 432.82 ft. instead of S. 74° 30' E., 441.0 ft. as approved. Cor. No. 3 bears S. 74° 30' E., 299.91 ft. from cor. No. 3, Cor. No. 487, Gross lode.</p> |
| <p>Cor. No. 488, Granite lode; Cor. No. 3 is a mound of stones; Cor. No. 4 is a quartz stone; Cor. No. 2 is a mound of stones; Cor. Nos. 1, 4 and 5 could not be found. Line 2-5 was found to be N. 75° 36' 20" W., 603.17 ft. instead of N. 74° 30' W., 600.0 ft. as approved. Line 2-3 was found to be S. 1° 50' 10" W., 1522.65 ft. instead of S. 2° 00' W., 1500.0 ft. as approved.</p> | <p>Cor. No. 489, Copper Glance lode; Cor. No. 4 is a quartz stone, properly marked; Cor. No. 3 was a loose stone lying in a wash. Line 3-4 shown as approved.</p> |
| FIELD ASSISTANTS | |
| <p>Capacity Chinman Chinman</p> | <p>Name J. B. Davis Kellin Dunn</p> |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

11

CERTIFICATE OF SURVEYOR

August 11, 19 58

I, Richard L. Merritt,
 Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Office of Cadastral Engineer, at Phoenix, Arizona
 dated May 21, 1958, I have faithfully and correctly executed the survey of
 the mining claim of Ranwick, Inc.,
 known as the Manzanita, Red Hill, Copper Hill and Copper Hill Extension No. 1 lodes,
(Lode, placer, or mill site)
 situate in _____ Section 20 _____,
 T. No. 13 N., R. No. 3 W., G. & S. R. Meridian, Arizona, and
(State)
 designated as Survey No. 4452, which is represented in the foregoing field notes as having been
 executed by me and under my direction, and that said survey has been made in strict conformity with said order,
 the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
 described in the foregoing field notes, and I do further certify that the labor expended and improvements made
 upon or for the benefit of the lodes location(s) embraced in the said mining claim by
(Lode or placer)
 claimant(s) or its grantors are fully stated in my report therein, and that the character,
 extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
 portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
 of expenditures upon any other claim.

Prescott, Arizona
(Place)

Richard L. Merritt
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management ~~---~~ Cadastral Survey Office
(Office)
Phoenix, Arizona March 12, 1959
(Place) (Date)

The foregoing field notes of mineral survey No. 4459, in Section 20
 _____, T. 13 N., R. 3 W., Gila and Salt River Meridian,
Arizona, executed by Richard L. Merritt, Mineral Surveyor,
(State)
 under order dated May 27, 1958, having been critically examined and the necessary
 corrections made prior to their certification by the surveyor, the field notes and the survey therein described
 are hereby approved.

Lester S. Mann
 Lester S. Mann
 Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. 4452
is a true copy of the original field notes.

(Title)

