

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey Number

4595

State

Arizona

Land District

Phoenix

FIELD NOTES

Of the Survey of the Mining Claim of (Name & address of Claimant)

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1218 North Central Avenue,
Phoenix, Arizona

Known as the (Name of group, if any)

Rio Vista Mines

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Green Top Lode	12/5/21	
Copper Top Lode	10/8/21	
Quartz Hill Lode	10/9/21	
Quartz Hill No. 1 Lode	10/9/21	
Quartz Hill No. 4 Lode	10/9/21	
Quartz Hill #5 Lode	11/30/21	
King Royalty Lode	2/20/22	
Royalty King Lode	2/20/22	
Outlook Lode	2/20/22	
Tracy Lode	2/20/22	
Tracy No. 1 Lode	2/20/22	
Tracy No. 2 Lode	2/20/22	
Tracy No. 3 Lode	2/20/22	
Tracy No. 4 Lode	2/20/22	
Ransford Lode	2/20/22	
Ransford No. 1 Lode	2/20/22	
Quartz Hill No. 2 Lode	10/9/21	
Quartz Hill #3 Lode	11/30/21	
Quartz Hill #6 Lode	11/30/21	
Roma Lode	3/22/22	
Royal King No. 1 Lode	3/22/22	
Royalty King No. 2 Lode	3/22/22	
Hawley Lode	2/21/22	
Hawley No. 1 Lode	2/21/22	
Ransford No. 2 Lode	2/21/22	
Ransford No. 3 Lode	2/21/22	

Mining District Cienega		County Yuma		Section 25, 26, 27, 35, 36.
Township 10 N.	Range 19 W.	Meridian Gila and Salt River	Surveyed under order dated July 6, 1962	
Survey commenced October 24, 1962	Survey completed November 22, 1963	Name of Mineral Surveyor Louis A. Cornejo		

Survey No. 4595

Feet

This survey was made with a Wild T-16 Theodolite No. 54727, with horizontal limb 3.125 ins. diam., having one optical-reading vernier and a full vertical circle 3.125 ins. diam., having one optical-reading vernier; the verniers read to 15 seconds of arc; the eye-piece is equipped with a colored shade set in the dust shutter and a reticle with a solar circle for making direct observation upon the sun's center. 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:

October 25, 1962, at the E. 1/4 Cor. of Section 26, Township 10 North, Range 19 West, Gila and Salt River Meridian, in latitude $34^{\circ} 10' 54''$ N., and longitude $114^{\circ} 12' 24''$ 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 the sun's center, and reading the horizontal angle from the Cor. No. 1 of the Quartz Hill No. 2 lode, 1737.60 ft. dist. to the right to the sun.

Mean time of observation,
105th meridian standard time = 3h 11m 22s P.M.

Declination of the sun at
mean time of observation = $12^{\circ} 10' 36''$ S.

Mean observed vertical
angle to the sun's center = $28^{\circ} 51' 20''$

Mean horizontal angle from
reference point to the
sun's center = $319^{\circ} 50' 16''$

True bearing to reference
point = S. $88^{\circ} 29' 21''$ W.

The lines were measured with a K & E steel tape, 301 ft. in length, graduated every ft. for 300 ft., and the remainder graduated in tenths and hundredths; the tape was compared with a Lufkin standard 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 $15^{\circ} 0'$ E.

 Survey No. 4595

GREEN TOP LODE

At Cor. No. 1 of the Green Top lode, identical with Cor. No. 1 of Copper Top lode, Cor. No. 1 of Tracy lode and Cor. No. 1 of Outlook lode, all of this survey.

Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. GT-1-CT-1-T-1-O-1-4595; from which

Chains Feet	
	<p>The east 1/4 cor. of sec. 26, T. 10 N., R. 19 W., Gila and Salt River Meridian, bears N. 6° 54' 42" E., 1846.80 ft. dist; an iron post, 1 in. diam., 12 ins. above the ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>A stone monument, 4 ft. diam. at the base and 3 ft. high, bears south, 8 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 80° 05' E.</p>
50	Ridge, bears N. 20° E. and S. 20° W.
110	Draw, 10 ft. wide, bears N. 60° E., drains S. 60° W.
300	Lode line; discovery point bears N. 9° 55' E., 750 ft. dist.
600.00	<p>Cor. No. 2, identical with Cor. No. 2 of Outlook lode of this survey.</p> <p>Set an iron post, 26 ins. long 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. GT-2-0-2-4595; from which</p> <p>A stone monument, 3 ft. diam. at the base and 4 ft. high, bears north, 6 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 9° 55' E.</p>
175	Ridge, bears S. 20° E. and N. 20° W.
670	A draw, 10 ft. wide, bears west and drains east.
880	Ridge, bears S. 70° E. and west.
1300	Ridge, bears N. 40° E. and S. 40° W.
1500.00	<p>Cor. No. 3</p> <p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. GT-3-4595; from which</p> <p>A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 6 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 80° 05' W.</p>
100	Draw, 5 ft. wide, bears S. 5° E., drains N. 5° W.
190	Ridge, bears S. 10° E. and N. 10° W.
300	Lode line; discovery point bears S. 9° 55' W., 750 ft. dist.
400	Draw, 10 ft. wide, bears S. 20° W., drains N. 20° E.
600.00	Cor. No. 4, identical with Cor. No. 4 of Copper Top lode of this survey.

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	<p>This corner falls on a rock slide where a permanent monument can not be established; from this point N. 80° 05' W., 25.71 ft. dist.</p> <p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap for witness Cor. No. 4, mkd. WC-GT-4-CT-4-4595.</p> <p>Thence S. 9° 55' W.</p>
540	Ridge, bears N. 59° W. and S. 60° E.
1260	Wash, 25 ft. wide, bears N. 80° E., drains N. 70° W.
1320	Ridge, bears east and west.
1500.00	Cor. No. 1, and place of beginning.
COPPER TOP LODE	
	<p>At Cor. No. 1 of the Copper Top lode; identical with Cor. No. 1 of Green Top lode, Cor. No. 1 of Tracy lode, and Cor. No. 1 of Outlook lode, previously described.</p> <p>Thence N. 80° 05' W.</p>
300	Lode line; discovery point bears N. 9° 55' E., 600 ft. dist.
420	Ridge, bears north and south.
600.00	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill lode, Cor. No. 2 of Tracy No. 1 lode, and Cor. No. 2 of Tracy lode, all of this survey.
	<p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. CT-2-QH-2-TL-2-T-2-4595; from which</p> <p>A stone monument, 4 ft. diam. at the base and 4 ft. high, bears east, 6 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 9° 55' E.</p>
115	Draw, 5 ft. wide, bears east, drains N. 85° W.
185	Ridge, bears east and west.
445	Road, 12 ft. wide, bears S. 24° E. and N. 24° W.
500	Wash, 20 ft. wide, bears S. 27° E., drains N. 27° W.
765	Ridge, bears east and west.
910	Draw, 10 ft. wide, bears N. 72° E., drains S. 72° W.
1200	Ridge, bears N. 62° W. and S. 70° E.
1245	Ridge, bears S. 15° E. and N. 15° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Quartz Hill lode of this survey.

	<p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. CT-3-QH-3-4595; from which</p> <p>A stone monument, 4 ft. diam. at the base and 4 ft. high, bears south, 6 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 80° 05' E.</p>
250	Draw, 5 ft. wide, bears south, drains north.
290	Ridge, bears north and south.
300	Lode line; discovery point bears S. 9° 55' W., 900 ft. dist.
574.29	An iron post for witness Cor. No. 4, mkd. WC-GT-4-CT-4-4595, previously described.
600.00	Cor. No. 4, identical with Cor. No. 4 of Green Top lode, previously described.
	Thence S. 9° 55' W.
540	Ridge, bears N. 59° W. and S. 60° E.
1260	Wash, 25 ft. wide, bears N. 80° E., drains N. 70° W.
1320	Ridge, bears east and west.
1500.00	Cor. No. 1, and place of beginning.
QUARTZ HILL LODE	
At Cor. No. 1 of the Quartz Hill lode, identical with Cor. No. 1 of Quartz Hill No. 1 lode, Cor. No. 1 of Tracy No. 2 lode, and Cor. No. 1 of Tracy No. 1 lode, all of this survey.	
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH-1-QH1-1-T2-1-T1-1-4595; from which	
The east 1/4 cor. of sec. 26, bears N. 40° 48' 12" E., 2149.03 ft. dist.	
A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north 6 ft. dist.	
No local bearing objects or bearing trees available.	
Thence S. 80° 05' E.	
100	Draw, 10 ft. wide, bears N. 75° E., drains S. 50° W.
300	Lode line; discovery point bears N. 9° 55' E., 600 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 2 of Copper Top lode, Cor. No. 2 of Tracy lode, and Cor. No. 2 of Tracy No. 1 lode, previously described.
	Thence N. 9° 55' E.
115	Draw, 5 ft. wide, bears east, drains N. 85° W.

185	Ridge, bears east and west.
445	Road, 12 ft. wide, bears S. 24° E. and N. 24° W.
500	Wash, 20 ft. wide, bears S. 27° E., drains N. 27° W.
765	Ridge, bears east and west.
910	Draw, 10 ft. wide, bears N. 72° E., drains S. 72° W.
1200	Ridge, bears N. 62° W. and S. 70° E.
1245	Ridge, bears S. 15° E. and N. 15° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Copper Top lode, previously described. Thence N. 80° 05' W.
115	Ridge, bears N. 15° W. and S. 15° E.
300	Lode line; discovery point bears S. 9° 55' W., 900 ft. dist.
400	Draw, 5 ft. wide, bears N. 5° W., drains S. 5° E.
500	Draw, 5 ft. wide, drains north.
600.00	Cor. No. 4, identical with Cor. No. 4 of Quartz Hill No. 2 lode, and Cor. No. 4 of Quartz Hill No. 1 lode, both of this survey. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH-4-QH2-4-QH1-4-4595; from which A stone monument, 4 ft. diam. at the base and 5 ft. high, bears east, 7 ft. dist. No local bearing objects or bearing trees available. Thence S. 9° 55' W.
100	Ridge, bears N. 13° W. and S. 60° E.
800	Wash, 20 ft. wide, bears S. 70° E., drains N. 42° W.
930	Ridge, bears S. 55° E. and N. 55° W.
1060	Road, 15 ft. wide, bears N. 73° E. and S. 73° W.
1500.00	Cor. No. 1, and place of beginning.

QUARTZ HILL NO. 1 LODE

At Cor. No. 1 of the Quartz Hill No. 1 lode, identical with Cor. No. 1 of Quartz Hill lode, Cor. No. 1 of Tracy No. 1 lode, and Cor. No. 1 of Tracy No. 2 lode, previously described.

Thence N. 80° 05' W.

300 Lode line; discovery point bears N. 9° 55' E., 1400 ft. dist.

XXXX Feet	
310	Ridge, bears S. 60° E. and N. 35° W.
570	Draw, 5 ft. wide, bears N. 74° E., drains S. 48° W.
600.00	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill No. 4 lode, Cor. No. 2 of Tracy No. 3 lode, and Cor. No. 2 of Tracy No. 2 lode, all of this survey. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH1-2-QH4-2-T3-2-T2-2-4595; from which A stone monument, 4 ft. diam. at the base and 4 ft. high, bears south 5 ft. dist. No local bearing objects or bearing trees available. Thence N. 9° 55' E.
220	Road, 15 ft. wide, bears N. 86° E. and S. 86° W.
475	Draw, 5 ft. wide, bears N. 86° E., drains S. 86° W.
705	Ridge, bears S. 80° E. and N. 80° W.
1040	Wash, 25 ft. wide, bears S. 60° E., drains N. 78° W.
1430	Draw, 5 ft. wide, bears N. 75° E., drains S. 75° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Quartz Hill No. 4 lode, Cor. No. 1 of Quartz Hill # 3 lode, and Cor. No. 1 of Quartz Hill No. 2 lode, all of this survey. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH1-3-QH4-3-QH3-1-QH2-1-4595; from which The east 1/4 cor. of sec. 26, bears N. 88° 29' 21" E., 1737.60 ft. dist. A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 9 ft. dist. No local bearing objects or bearing trees available. Thence S. 80° 05' E.
75	Draw, 5 ft. wide, bears N. 10° W., drains S. 75° W.
300	Lode line; discovery point bears S. 9° 55' W., 100 ft. dist.
550	Ridge, bears N. 13° W. and S. 13° E.
600.00	Cor. No. 4, identical with Cor. No. 4 of Quartz Hill No. 2 lode, and Cor. No. 4 of Quartz Hill lode, previously described. Thence S. 9° 55' W.
100	Ridge, bears N. 13° W. and S. 60° E.
800	Wash, 20 ft. wide, bears S. 70° E., drains N. 42° W.

Feet	
930	Ridge, bears S. 55° E. and N. 55° W.
1060	Road, 15 ft. wide, bears N. 73° E. and S. 73° W.
1500.00	Cor. No. 1, and place of beginning.
QUARTZ HILL NO. 4 LODE	
At Cor. No. 1 of the Quartz Hill No. 4 lode, identical with Cor. No. 1 of Tracy No. 3 lode, Cor. No. 1 of Tracy No. 4 lode, and Cor. No. 1 of Quartz Hill #5 lode, all of this survey.	
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH4-1-T3-1-T4-1-QH5-1-4595; from which	
The east 1/4 cor. of sec. 26, bears N. 61° 13' 51" E., 2950.59 ft. dist.	
A stone monument, 4 ft. diam at the base and 4 ft. high, bears south, 5 ft. dist.	
No local bearing objects or bearing trees available.	
Thence S. 80° 05' E.	
70	Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.
300	Lode line; discovery point bears N. 9° 55' E., 400 ft. dist.
550	Ridge, bears north and south.
600.00	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill No. 1 lode, Cor. No. 2 of Tracy No. 2 lode, and Cor. No. 2 of Tracy No. 3 lode, previously described.
Thence N. 9° 55' E.	
220	Road, 15 ft. wide, bears N. 86° E. and S. 86° W.
475	Draw, 5 ft. wide, bears N. 86° E., drains S. 86° W.
705	Ridge, bears S. 80° E. and N. 80° W.
1040	Wash, 25 ft. wide, bears S. 60° E., drains N. 78° W.
1430	Draw, 5 ft. wide, bears N. 75° E., drains S. 75° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Quartz Hill No. 1 lode, Cor. No. 1 of Quartz Hill No. 2 lode, and Cor. No. 1 of Quartz Hill #3 lode, previously described.
Thence N. 80° 05' W.	
100	Ridge, bears N. 25° E. and S. 25° W.
150	Draw, 5 ft. wide, bears N. 10° W., drains S. 10° E.
200	Ridge, bears N. 10° W. and S. 10° E.
300	Lode line; discovery point bears S. 9° 55' W., 1100 ft. dist.

<p>Feet</p>	<p>520 Draw, 10 ft. wide, bears S. 40° E., drains N. 40° W.</p>
<p>600.00</p>	<p>Cor. No. 4, identical with Cor. No. 4 of Quartz Hill #3 lode, Cor. No. 4 of Quartz Hill #6 lode, and Cor. No. 4 of Quartz Hill #5 lode, all of this survey.</p>
	<p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH4-4-QH3-4-QH6-4-QH5-4-4595; from which</p>
	<p>A stone monument, 4 ft. diam. at the base and 4 ft. high, bears south, 6 ft. dist.</p>
	<p>No local bearing objects or bearing trees available.</p>
	<p>Thence S. 9° 55' W.</p>
<p>220</p>	<p>Ridge, bears S. 71° E. and N. 84° W.</p>
<p>385</p>	<p>Wash, 25 ft. wide, bears S. 61° E., drains N. 61° W.</p>
<p>835</p>	<p>Ridge, bears east and west.</p>
<p>1060</p>	<p>Draw, 10 ft. wide, bears S. 77° E., drains N. 77° W.</p>
<p>1400</p>	<p>Road, 15 ft. wide, bears east and N. 85° W.</p>
<p>1500.00</p>	<p>Cor. No. 1, and place of beginning.</p>
<p>QUARTZ HILL # 5 LODE</p>	
<p>At Cor. No. 1 of the Quartz Hill #5 lode, identical with Cor. No. 1 of Quartz Hill No. 4 lode, Cor. No. 1 of Tracy No. 3 lode, and Cor. No. 1 of Tracy No. 4 lode, previously described</p>	
<p>Thence N. 80° 05' W.</p>	
<p>50</p>	<p>Draw, 5 ft. wide, bears north, drains S. 30° W.</p>
<p>300</p>	<p>Lode line; discovery point bears N. 9° 55' E., 1435 ft. dist.</p>
<p>500</p>	<p>Draw, 5 ft. wide, drains S. 20° W.</p>
<p>600.00</p>	<p>Cor. No. 2, identical with Cor. No. 2 of King Royalty lode, Cor. No. 2 of Ransford lode, and Cor. No. 2 of Tracy No. 4 lode, all of this survey.</p>
<p>Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH5-2-KR-2-R-2-T4-2-4595; from which</p>	
<p>A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist.</p>	
<p>No local bearing objects or bearing trees available.</p>	
<p>Thence N. 9° 55' E.</p>	
<p>110</p>	<p>Road, 15 ft. wide, bears S. 74° E. and S. 85° W.</p>
<p>460</p>	<p>Draw, 10 ft. wide, bears S. 79° E., drains N. 79° W.</p>

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720	Ridge, bears S. 68° E. and N. 68° W.
1180	Wash, 25 ft. wide, bears S. 82° E., drains N. 82° W.
1300	Ridge, bears S. 40° E. and N. 40° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of King Royalty lode, Cor. No. 1 of Roma lode, and Cor. No. 1 of Quartz Hill #6 lode, all of this survey.
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH5-3-KR-3-R-1-QH6-1-4595; from which
	The east 1/4 cor. of sec. 26, bears S. 86° 50' 46" E., 2923.50 ft. dist.
	A stone monument, 4 ft. diam. at the base and 5 ft. high, bears north, 5 ft. dist.
	No local bearing objects or bearing trees available.
	Thence S. 80° 05' E,
170	Ridge, bears S. 40° E. and N. 29° W.
300	Lode line; discovery point bears S. 9° 55' W., 65 ft. dist.
370	Draw, 5 ft. wide, bears S. 15° E., drains N. 5° E.
600.00	Cor. No. 4, identical with Cor. No. 4 of Quartz Hill #6 lode, Cor. No. 4 of Quartz Hill #3 lode, and Cor. No. 4 of Quartz Hill No. 4 lode, previously described.
	Thence S. 9° 55' W.
220	Ridge, bears S. 71° E. and N. 84° W.
385	Wash, 25 ft. wide, bears S. 61° E., drains N. 61° W.
835	Ridge, bears east and west.
1060	Draw, 10 ft. wide, bears S. 77° E., drains N. 77° W.
1400	Road, 15 ft. wide, bears east and N. 85° W.
1500.00	Cor. No. 1, and place of beginning.

KING ROYALTY LODE

At Cor. No. 1 of the King Royalty lode, identical with Cor. No. 1 of Royalty King lode, Cor. No. 1 of Ransford No. 1 lode, and Cor. No. 1 of Ransford lode, all of this survey.

Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. KR-1-RK-1-R1-1-R-1-4595; from which

The east 1/4 cor. of sec. 26, bears N. 72° 09' 06" E., 3959 ft. dist.

	<p>A stone monument, 3 ft. diam. at the base and 4 ft. high, bears south, 6 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 80° 05' E.</p>
.300	Lode line; discovery point bears N. 9° 55' E., 1390 ft. dist.
500	Ridge, bears N. 20° E. and S. 20° W.
600.00	Cor. No. 2; identical with Cor. No. 2 of Quartz Hill #5 lode, Cor. No. 2 of Tracy No. 4 lode, and Cor. No. 2 of Ransford lode, previously described.
	Thence N. 9° 55' E.
110	Road, 15 ft. wide, bears S. 74° E. and S. 85° W.
460	Draw, 10 ft. wide, bears S. 79° E., drains N. 79° W.
720	Ridge, bears S. 68° E. and N. 68° W.
1180	Wash, 25 ft. wide, bears S. 82° E., drains N. 82° W.
1300	Ridge, bears S. 40° E. and N. 40° W.
1500.00	Cor. No. 3 identical with Cor. No. 1 of Roma lode, Cor. No. 1 of Quartz Hill #6 lode, and Cor. No. 3 of Quartz Hill #5 lode, previously described.
	Thence N. 80° 05' W.
220	Ridge, bears S. 40° E. and N. 50° W.
300	Lode line; discovery point bears S. 9° 55' W., 110 ft. dist.
450	Wash, 25 ft. wide, bears S. 38° E., drains N. 25° W.
600.00	Cor. No. 4; identical with Cor. No. 4 of Royalty King lode, Cor. No. 4 of Royal King No. 1 lode, and Cor. No. 4 of Roma lode, all of this survey.
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. KR-4-RK-4-RK1-4-R-4-4595; from which
	A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 6 ft. dist.
	No local bearing objects or bearing trees available.
	Thence S. 9° 55' W.
280	Ridge, bears S. 20° E. and N. 19° W.
910	Draw, 10 ft. wide; bears S. 65° E., drains N. 65° W.
1170	Draw, 5 ft. wide, bears S. 21° E., drains N. 21° W.
1470	Road, 15 ft. wide, bears S. 85° E. and N. 52° W.
1500.00	Cor. No. 1, and place of beginning.

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Elevation
Feet

ROYALTY KING LODE

At Cor. No. 1 of the Royalty King lode, identical with Cor. No. 1 of King Royalty lode, Cor. No. 1 of Ransford lode, and Cor. No. 1 of Ransford No. 1 lode, previously described.

Thence N. 80° 05' W.

100 Draw, 5 ft. wide, drains S. 70° W.

300 Lode line; discovery point bears N. 9° 55' E., 1415 ft. dist.

550 Edge of shaft, 8 ft. diam. by 8 ft. deep.

600.00 Cor. No. 2, identical with Cor. No. 2 of Hawley lode, Cor. No. 2 of Ransford No. 2 lode, and Cor. No. 2 of Ransford No. 1 lode, all of this survey.

Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. RK-2-H-2-R2-2-R1-2-4595; from which

A stone monument 4 ft. diam. at the base and 4 ft. high, bears south, 5 ft. dist.

No local bearing objects or bearing trees available.

Thence N. 9° 55' E.

170. Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.

340 Road, 15 ft. wide, bears S. 52° E. and N. 68° W.

500 Draw, 5 ft. wide, bears S. 68° E., drains N. 68° W.

630 Ridge, bears S. 45° E. and N. 38° W.

1090 Wash, 20 ft. wide, bears S. 35° E., drains N. 49° W.

1130 Draw, 5 ft. wide, bears east, drains west.

1260 Ridge, bears S. 42° E. and N. 42° W.

1500.00 Cor. No. 3, on line 3-4 of Royal King No. 1 lode, and identical with Cor. No. 3 of Hawley lode, both of this survey.

Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. RK-3-H-3-4595; from which

A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 8 ft. dist.

No local bearing objects or bearing trees available

Thence S. 80° 05' E.

50 Draw, 5 ft. wide, bears N. 40° W., drains S. 40° E.

300 Lode line; discovery point bears S. 9° 55' W., 85 ft. dist.

450 Ridge, bears S. 19° E. and N. 39° W.

600.00 Cor. No. 4, identical with Cor. No. 4 of Royal King No. 1 lode,

XXXX
Feet

Dor. No. 4 of Roma lode, and Cor. No. 4 of King Royalty lode, previously described.

Thence S. 9° 55' W.

280 Ridge, bears S. 20° E. and N. 19° W.

910 Draw, 10 ft. wide, bears S. 65° E., drains N. 65° W.

1170 Draw, 5 ft. wide, bears S. 21° E., drains N. 21° W.

1470 Road, 15 ft. wide, bears S. 85° E. and N. 52° W.

1500.00 Cor. No. 1, and place of beginning.

OUTLOOK LODGE

At Cor. No. 1 of the Outlook lode, identical with Cor. No. 1 of Tracy lode, Cor. No. 1 of Copper Top lode, and Cor. No. 1 of Green Top lode, previously described.

Thence S. 80° 05' E.

50 Ridge, bears N. 20° E. and S. 20° W.

110 Draw, 10 ft. wide, bears N. 60° E., drains S. 60° W.

300 Lode line; discovery point bears S. 9° 55' W., 700 ft. dist.

600.00 Cor. No. 2, identical with Cor. No. 2 of Green Top lode, previously described.

Thence S. 9° 55' W.

140 Ridge, bears N. 50° E. and S. 50° W.

630 Draw, 5 ft. wide, bears N. 65° E., drains S. 65° W.

800 Ridge, bears N. 55° E. and S. 55° W.

1000 Draw, 15 ft. wide, bears N. 60° E., drains S. 60° W.

1230 Ridge, bears N. 55° E. and S. 55° W.

1500.00 Cor. No. 3.
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. 0-3-4595; from which

A stone monument, 4 ft. diam. at the base and 4 ft. high, bears south, 5 ft. dist.

No local bearing objects or bearing trees available.

Thence N. 80° 05' W.

300 Lode line; discovery point bears N. 9° 55' E., 800 ft. dist.

310 Ridge, bears N. 75° E. and S. 75° W.

600.00 Cor. No. 4, identical with Cor. No. 4 of Tracy lode of this survey.

Feet	
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. O-4-T-4-4595;
	A stone monument 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist.
	No local bearing objects or bearing trees available.
	Thence N. 9° 55' E.
70	Draw, 15 ft. wide, bears N. 80° E., drains S. 80° W.
220	Ridge, bears east and west.
530	Draw, 10 ft. wide, bears N. 80° E., drains S. 80° W.
880	Ridge, bears N. 86° E. and S. 86° W.
1390	Draw, 10 ft. wide, bears N. 60° E., drains S. 60° W.
1460	Ridge, bears N. 20° E., and N. 87° W.
1500.00	Cor. No. 1, and place of beginning.
TRACY LODE	
	At Cor. No. 1 of the Tracy lode, identical with Cor. No. 1 of Copper Top lode, Cor. No. 1 of Green Top lode, and Cor. No. 1 of Outlook lode, previously described.
	Thence N. 80° 05' W.
300	Lode line; discovery point bears S. 9° 55' W., 250 ft. dist.
420	Ridge, bears north and south.
600.00	Cor. No. 2, identical with Cor. No. 2 of Tracy No. 1 lode, Cor. No. 2 of Quartz Hill lode, and Cor. No. 2 of Copper Top lode, previously described.
	Thence S. 9° 55' W.
405	Draw, 10 ft. wide, bears S. 80° E., drains S. 69° W.
815	Ridge, bears N. 74° E. and S. 65° W.
1100	Draw, 10 ft. wide, bears east, drains west.
1450	Ridge, bears N. 80° E. and S. 57° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Tracy No. 1 lode of this survey.
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. T-3-T1-3-4595; from which
	A stone monument, 4 ft. diam. at the base and 4 ft. high, bears south, 5 ft. dist.
	No local bearing objects or bearing trees available.
	Thence S. 80° 05' E.
300	Lode line; discovery point bears N. 9° 55' E., 1250 ft. dist.

Feet	
400	Draw, 15 ft. wide, bears N. 80° E., drains S. 80° W.
600.00	Cor. No. 4, identical with Cor. No. 4 of Outlook lode, previously described. Thence N. 9° 55' E.
70	Draw, 15 ft. wide, bears N. 80° E., drains S. 80° W.
220	Ridge, bears east and west.
530	Draw, 10 ft. wide, bears N. 80° E., drains S. 80° W.
880	Ridge, bears N. 86° E. and S. 86° W.
1390	Draw, 10 ft. wide, bears N. 60° E., drains S. 60° W.
1460	Ridge, bears N. 20° E. and N. 87° W.
1500.00	Cor. No. 1, and place of beginning.
TRACY NO. 1 LODE	
	At Cor. No. 1 of the Tracy No. 1 lode, identical with Cor. No. 1 of Quartz Hill No. 1 lode, Cor. No. 1 of Quartz Hill lode, and Cor. No. 1 of Tracy No. 2 lode, previously described. Thence S. 80° 05' E.
100	Draw, 5 ft. wide, bears N. 75° E., drains S. 50° W.
300	Lode line; discovery point bears S. 9° 55' W., 400 ft. dist.
600.00	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill lode, Cor. No. 2 of Copper Top lode, and Cor. 2 of Tracy lode, previously described. Thence S. 9° 55' W.
405	Draw, 10 ft. wide, bears S. 80° E., drains S. 69° W.
815	Ridge, bears N. 74° E., and S. 65° W.
1100	Draw, bears east, drains west.
11450	Ridge, bears N. 80° E. and S. 57° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Tracy lode, previously described. Thence N. 80° 05' W.
50	Ridge, bears N. 57° E. and S. 57° W.
300	Lode line; discovery point bears N. 9° 55' E., 1100 ft. dist.
400	Draw, 10 ft. wide, bears N. 50° E., drains S. 50° W.
600.00	Cor. No. 4, identical with Cor. No. 4 of Tracy No. 2 lode of this survey, Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. T1-4-T2-4-4595; from which

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Feet	
	A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist.
	No local bearing objects or bearing trees available.
	Thence N. 9° 55' E.
180	Ridge, bears N. 45° E. and S. 40° W.
670	Draw, 10 ft. wide, bears N. 80° E. and S. 80° W.
1370	Draw, 10 ft. wide, bears N. 50° E., drains S. 53° W.
1500.00	Cor. No. 1, and place of beginning.
TRACY NO. 2 LODE	
	At Cor. No. 1 of the Tracy No. 2 lode, identical with Cor. No. 1 of Quartz Hill No. 1 lode, Cor. No. 1 of Quartz Hill lode, and Cor. No. 1 of Tracy No. 1 lode, previously described.
	Thence N. 80° 05' W.
300	Lode line; discovery point bears S. 9° 55' W., 250 ft. dist.
310	Ridge, bears N. 35° W. and S. 60° E.
570	Draw, 5 ft. wide, bears N. 74° E., drains S. 48° W.
600.00	Cor. No. 2, identical with Cor. No. 2 of Tracy No. 3 lode, Cor. No. 2 of Quartz Hill No. 4 lode, and Cor. No. 2 of Quartz Hill No. 1 lode, previously described.
	Thence S. 9° 55' W.
30	Draw, 5 ft. wide, bears N. 48° E., drains S. 48° W.
395	Draw, 5 ft. wide, bears S. 85° E., drains N. 85° W.
760	Draw, 10 ft. wide, bears N. 53° E., drains S. 79° W.
1080	Draw, 10 ft. wide, bears N. 64° E., drains S. 64° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Tracy No. 3 lode of this survey.
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. T2-3-T3-3-4595; from which
	A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist.
	No local bearing objects or bearing trees available.
	Thence S. 80° 05' E.
15	Ridge, bears N. 60° E. and S. 50° W.
235	Draw, 5 ft. wide, bears N. 50° E., drains S. 50° W.
300	Lode line; discovery point bears N. 9° 55' E., 1250 ft. dist.
495	Ridge, bears N. 40° E. and S. 40° W.

600.00	Cor. No. 4, identical with Cor. No. 4 of Tracy No. 1 lode, previously described. Thence N. 9° 55' E.
180	Ridge, bears N. 45° E. and S. 40° W.
670	Draw, 10 ft. wide, bears N. 80° E., drains S. 80° W.
1370	Draw, 10 ft. wide, bears N. 50° E., drains S. 53° W.
1500.00	Cor. No. 1, and place of beginning.
TRACY NO. 3 LODE	
	At Cor. No. 1 of the Tracy No. 3 lode, identical with Cor. No. 1 of Quartz Hill No. 4 lode, Cor. No. 1 of Quartz Hill #5 lode, and Cor. No. 1 of Tracy No. 4 lode, previously described. Thence S. 80° 05' E.
70	Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.
300	Lode line; discovery point bears S. 9° 55' W., 120 ft. dist.
550	Ridge, bears north and south.
600.00	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill No. 4 lode, Cor. No. 2 of Quartz Hill No. 1 lode, and Cor. No. 2 of Tracy No. 2 lode, previously described. Thence S. 9° 55' W.
30	Draw, 5 ft. wide, bears N. 48° E., drains S. 48° W.
395	Draw, 5 ft. wide, bears S. 85° E., drains N. 85° W.
760	Draw, 10 ft. wide, bears N. 53° E., drains S. 79° W.
1080	Draw, 10 ft. wide bears N. 64° E., drains S. 64° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Tracy No. 2 lode, previously described. Thence N. 80° 05' W.
290	Draw, 10 ft. wide, bears north, drains south.
300	Lode line; discovery point bears N. 9° 55' E., 1380 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 4 of Tracy No. 4 lode of this survey. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. T3-4-T4-4-4595; from which The south 1/4 cor. of sec. 26, bears N. 31° 16' 11" E., 322.8 ft. dist. A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 6 ft. dist. No local bearing objects or bearing trees available.

	Thence N. 9° 55' E.
30	Draw, 10 ft. wide, bears N. 74° E., drains S. 88° W.
465	Draw, 10 ft. wide, bears N. 62° E., drains S. 62° W.
1005	Draw, 10 ft. wide, bears N. 88° E., drains S. 88° W.
1450	Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.
1500.00	Cor. No. 1, and place of beginning.
	TRACY NO. 4 LODE
	At Cor. No. 1 of the Tracy No. 4 lode, identical with Cor. No. 1 of Quartz Hill #5 lode, Cor. No. 1 of Quartz Hill No. 4 lode, and Cor. No. 1 of Tracy No. 3 lode, previously described.
	Thence N. 80° 05' W.
50	Draw, 5 ft. wide, bears north, drains S. 30° W.
300	Lode line; discovery point bears S. 9° 55' W., 350 ft. dist.
500	Draw, 5 ft. wide, drains S. 20° W.
600.00	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill #5 lode, Cor. No. 2 of King Royalty lode, and Cor. No. 2 of Ransford lode, previously described.
	Thence S. 9° 55' W.
380	Draw, 5 ft. wide, bears N. 35° E., drains S. 44° W.
465	Draw, 10 ft. wide, bears S. 73° E., drains N. 73° W.
1200	Draw, 10 ft. wide, bears S. 37° E., drains S. 84° W.
1270	Ridge, bears S. 34° E. and S. 87° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Ransford lode of this survey.
	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. T4-3-R-3-4595; from which
	A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist.
	No local bearing objects or bearing trees available.
	Thence S. 80° 05' E.
185	Ridge, bears N. 65° E. and S. 65° W.
300	Lode line; discovery point bears N. 9° 55' E., 1150 ft. dist.
500	Draw, 10 ft. wide, bears N. 88° E., drains N. 50° W.
600.00	Cor. No. 4, identical with Cor. No. 4 of Tracy No. 3 lode, previously described.
	Thence N. 9° 55' E.

Feet	
30	Draw, 10 ft. wide, bears N. 74° E., drains S. 88° W.
465	Draw, 10 ft. wide, bears N. 62° E., drains S. 62° W.
1005	Draw, 10 ft. wide, bears N. 88° E., drains S. 88° W.
1450	Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.
1500	Cor. No. 1, and place of beginning.
RANSFORD LODE	
At Cor. No. 1 of the Ransford lode, identical with Cor. No. 1 of King Royalty lode, Cor. No. 1 of Royalty King lode, and Cor. No. 1 of Ransford No. 1 lode, previously described.	
Thence S. 80° 05' E.	
300	Lode line; discovery point bears S. 9° 55' W., 150 ft. dist.
500	Ridge, bears N. 20° E. and S. 20° W.
600.00	Cor. No. 2, identical with Cor. No. 2 of King Royalty lode, Cor. No. 2 of Quartz Hill #5 lode, and Cor. No. 2 of Tracy No. 4 lode, previously described.
Thence S. 9° 55' W.	
380	Draw, 5 ft. wide, bears N. 35° E., drains S. 44° W.
465	Draw, 10 ft. wide, bears S. 73° E., drains N. 73° W.
1200	Draw, 10 ft. wide, bears S. 37° E., drains S. 84° W.
1270	Ridge, bears S. 34° E. and S. 87° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Tracy No. 4 lode, previously described.
Thence N. 80° 05' W.	
300	Lode line; discovery point bears N. 9° 55' E., 1350 ft. dist.
405	Ridge, bears N. 20° E. and S. 20° W.
510	Draw, 10 ft. wide, bears north, drains S. 85° W.
600.00	Cor. No. 4, identical with Cor. No. 4 of Ransford No. 1 lode of this survey.
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. R-4-R1-4-4595; from which	
A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 6 ft. dist.	
No local bearing objects or bearing trees available.	
Thence N. 9° 55' E.	
225	Ridge, bears N. 87° E. and N. 44° W.
715	Ridge, bears N. 88° E. and S. 88° W.

1085	Draw, 10 ft. wide, bears N. 77° E., drains S. 77° W.
1185	Ridge, bears N. 87° E. and S. 87° W.
1500.00	Cor. No. 1, and place of beginning.
RANSFORD NO. 1 LODE	
At Cor. No. 1 of the Ransford No. 1 lode, identical with Cor. No. 1 of Royalty King lode, Cor. No. 1 of King Royalty lode and Cor. No. 1 of Ransford lode, previously described.	
Thence N. 80° 05' W.	
100	Draw, 5 ft. wide, drains S. 70° W.
300	Lode line; discovery point bears S. 9° 55' W., 100 ft. dist.
550	Edge of shaft, 8 ft. diam. by 8 ft. deep.
600.00	Cor. No. 2, identical with Cor. No. 2 of Ransford No. 2 lode, Cor. No. 2 of Hawley lode, and Cor. No. 2 of Royalty King lode, previously described.
Thence S. 9° 55' W.	
370	Draw, 5 ft. wide, bears N. 50° E., drains S. 50° W.
505	Ridge, bears N. 79° E. and S. 79° W.
585	Draw, 10 ft. wide, bears east, drains S. 72° W.
840	Ridge, bears S. 71° E. and N. 70° W.
1070	Draw, 10 ft. wide, bears S. 85° E., drains N. 85° W.
1365	Ridge, bears S. 45° E. and N. 45° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Ransford No. 2 lode of this survey.
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. R1-3-R2-3-4595; from which	
A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist.	
No local bearing objects or bearing trees available.	
Thence S. 80° 05' E.	
175	Ridge, bears S. 45° E. and N. 45° W.
300	Lode line; discovery point bears N. 9° 55' E., 1400 ft. dist.
540	Draw, 15 ft. wide, bears S. 31° E., drains N. 31° W.
600.00	Cor. No. 4, identical with Cor. No. 4 of Ransford lode, previously described.
Thence N. 9° 55' E.	
225	Ridge, bears N. 87° E. and N. 44° W.

715	Ridge, bears N. 88° E. and S. 88° W.
1085	Draw, 10 ft. wide, bears N. 77° E., drains S. 77° W.
1185	Ridge, bears N. 87° E. and S. 87° W.
1500.00	Cor. No. 1, and place of beginning.
QUARTZ HILL NO. 2 LODE	
At Cor. No. 1 of the Quartz Hill No. 2 lode, identical with Cor. No. 1 of Quartz Hill #3 lode, Cor. No. 3 of Quartz Hill No. 4 lode, and Cor. No. 3 of Quartz Hill No. 1 lode, previously described.	
Thence N. 9° 55' E.	
210	Draw, 5 ft. wide, bears N. 10° W., drains S. 10° E.
700	Ridge, bears N. 65° W. and S. 65° E.
11490	Ridge, bears north and south.
1500.00	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill #3 lode of this survey.
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH2-2-QH3-2-4595; from which	
A stone monument, 4 ft. diam. at the base and 4 ft. high, bears south, 5 ft. dist.	
No local bearing objects or bearing trees available.	
Thence S. 80° 05' E.	
300	Lode line; discovery point bears S. 9° 55' W., 200 ft. dist.
390	Wash, 50 ft. wide, bears S. 33° E., drains N. 33° W.
600.00	Cor. No. 3.
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH2-3-4595; from which	
A stone monument, 4 ft. diam. at the base and 4 ft. high, bears east, 5 ft. dist.	
No local bearing objects or bearing trees available.	
Thence S. 9° 55' W.	
180	Wash, 50 ft. wide, bears S. 50° E., drains N. 50° W.
550	Ridge, bears north and south.
935	Draw, 5 ft. wide, bears south, drains N. 5° E.
1500.00	Cor. No. 4, identical with Cor. No. 4 of Quartz Hill lode and Cor. No. 4 of Quartz Hill No. 1 lode, previously described.
Thence N. 80° 05' W.	

50	Ridge, bears S. 13° E. and N. 13° W.	80
300	Lode line; discovery point bears N. 9° 55' E., 1300 ft. dist.	300
525	Draw, 5 ft. wide, bears N. 10° W., drains S. 75° W.	400
600.00	Cor. No. 1, and place of beginning.	450
QUARTZ HILL # 3 LODE		
At Cor. No. 1 of the Quartz Hill #3 lode, identical with Cor. No. 1 of Quartz Hill No. 2 lode, Cor. No. 3 of Quartz Hill No. 1 lode, and Cor. No. 3 of Quartz Hill No. 4 lode, previously described.		
Thence N. 9° 55' E.		
210	Draw, 5 ft. wide, bears N. 10° W., drains S. 10° E.	
700	Ridge, bears N. 65° W. and S. 65° E.	
1490	Ridge, bears north and south.	
1500.00	Cor. No. 2, identical with Cor. No. 2 of Quartz Hill No. 2 lode, previously described.	
Thence N. 80° 05' W.		
10	Ridge, bears north and south.	
240	Wash, 60 ft. wide, bears N. 60° E., drains S. 60° W.	
300	Lode line; discovery point bears S. 9° 55' W., 1465 ft. dist.	
470	Ridge, bears N. 65° E. and S. 65° W.	
600.00	Cor. No. 3, identical with Cor. No. 3 of Quartz Hill #6 lode of this survey.	
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. QH3-3-QH6-3-4595; from which		
A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 6 ft. dist.		
No local bearing objects or bearing trees available.		
Thence S. 9° 55' W.		
100	Ridge, bears N. 65° E. and S. 60° W.	
285	Wash, 60 ft. wide, bears N. 60° E., drains S. 60° W.	
785	Ridge, bears east and west.	
1245	Draw, 10 ft. wide, bears S. 3° E., drains N. 21° W.	
1500.00	Cor. No. 4, identical with Cor. No. 4 of Quartz Hill #6 lode, Cor. No. 4 of Quartz Hill #5 lode, and Cor. No. 4 of Quartz Hill No. 4 lode, previously described.	
Thence S. 80° 05' E.		

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80	Draw, 10 ft. wide, bears S. 40° E., drains N. 40° W.
300	Lode line; discovery point bears N. 9° 55' E., 35 ft. dist.
400	Ridge, bears N. 10° W. and S. 10° E.
450	Draw, 5 ft. wide, bears N. 10° W., drains S. 10° E.
500	Ridge, bears N. 25° E. and S. 25° W.
600.00	Cor. No. 1, and place of beginning.
QUARTZ HILL # 6 LODE	
At Cor. No. 1 of the Quartz Hill #6 lode, identical with Cor. No. 1 of Roma lode, Cor. No. 3 of King Royalty lode, and Cor. No. 3 of Quartz Hill #5 lode, previously described.	
Thence N. 9° 55' E.	
75	Draw, 5 ft. wide, bears S. 54° E., drains N. 54° W.
220	Ridge, bears S. 27° E. and N. 27° W.
780	Wash, 40 ft. wide, bears N. 67° E., drains west.
970	Ridge, bears N. 60° E. and N. 65° W.
1290	Draw, 5 ft. wide, bears N. 45° E., drains S. 45° W.
1500.00	Cor. No. 2, identical with Cor. No. 2 of the Roma lode of this survey.
This corner falls on a rock slide where a permanent monument can not be established.	
Thence S. 80° 05' E.	
5.96	Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, for witness Cor. No. 2, mkd. WC-QH6-2-R-2-4595; from which
A stone monument, 4 ft. diam. at the base and 3 ft. high, bears north, 5 ft. dist.	
No local bearing objects or bearing trees available.	
100	Draw, 5 ft. wide, bears N. 45° E., drains S. 45° W.
200	Ridge, bears N. 25° E. and S. 25° W.
270	Draw, 10 ft. wide, drains S. 15° W.
300	Lode line; discovery point bears S. 9° 55' W., 1400 ft. dist.
320	Ridge, bears north and S. 15° W.
450	Draw, 15 ft. wide, bears N. 20° E., drains S. 20° W.
600.00	Cor. No. 3, identical with Cor. No. 3 of the Quartz Hill #3 lode, previously described.
Thence S. 9° 55' W.	

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Chains Feet	
100	Ridge, bears N. 65° E. and S. 60° W.
285	Wash, 60 ft. wide, bears N. 60° E., drains S. 60° W.
785	Ridge, bears east and west.
1245	Draw, 10 ft. wide, bears S. 3° E., drains N. 21° W.
1500.00	Cor. No. 4, identical with Cor. No. 4 of Quartz Hill #3 lode, Cor. No. 4 of Quartz Hill No. 4 lode, and Cor. No. 4 of Quartz Hill #5 lode, previously described. Thence N. 80° 05' W.
230	Draw, 5 ft. wide, bears S. 15° E., drains N. 5° E.
300	Lode line; discovery point bears N. 9° 55' E., 100 ft. dist.
430	Ridge, bears S. 40° E. and N. 29° W.
600.00	Cor. No. 1, and place of beginning.
ROMA LODE	
	At Cor. No. 1 of the Roma lode, identical with Cor. No. 1 of Quartz Hill #6 lode, Cor. No. 3 of Quartz Hill #5 lode, and Cor. No. 3 of King Royalty lode, previously described. Thence N. 9° 55' E.
75	Draw, 5 ft. wide, bears S. 54° E., drains N. 54° W.
220	Ridge, bears S. 27° E. and N. 27° W.
780	Wash, 40 ft. wide, bears N. 67° E., drains west.
970	Ridge, bears N. 60° E. and N. 65° W.
1290	Draw, 5 ft. wide, bears N. 45° E., drains S. 45° W.
1500.00	Cor. No. 2, identical with Cor. No. 2 of the Quartz Hill #6 lode, previously described. Thence N. 80° 05' W.
90	Draw, 5 ft. wide, bears N. 35° E., drains S. 35° W.
265	Ridge, bears N. 50° E. and S. 50° W.
300	Lode line; discovery point bears S. 9° 55' W., 1400 ft. dist.
310	Draw, 5 ft. wide, bears N. 55° E., drains S. 55° W.
450	Ridge, bears N. 40° E. and S. 40° W.
600.00	Cor. No. 3. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. R-3-4595; from which A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist.

	XXXXX Feet	No local bearing objects or bearing trees available. Thence S. 9° 55' W.
280		Draw, 20 ft. wide, bears S. 75° E., drains N. 75° W.
300.00		Cor. No. 4 of Royalty King No. 2 lode of this survey.
385		Ridge, bears S. 73° E. and N. 75° W.
515		Wash, 40 ft. wide, bears S. 53° E., drains N. 62° W.
600		Lode line of Royalty King No. 2 lode.
840		Ridge, bears S. 60° E. and N. 60° W.
900.00		Cor. No. 1 of Royalty King No. 2 lode and Cor. No. 1 of Royal King No. 1 lode, both of this survey.
1070		Draw, 10 ft. wide, bears S. 45° E., drains N. 45° W.
1180		Ridge, bears S. 40° E. and N. 55° W.
1200		Lode line of Royal King No. 1 lode,
1350		Wash, 25 ft. wide, bears S. 47° E., drains N. 34° W.
1500.00		Cor. No. 4, identical with Cor. No. 4 of Royal King No. 1 lode, Cor. No. 4 of Royalty King lode, and Cor. No. 4 of King Royalty lode, all of this survey, previously described. Thence S. 80° 05' E.
150		Wash, 25 ft. wide, bears S. 38° E., drains N. 25° W.
300		Lode line; discovery point bears N. 9° 55' E., 100 ft. dist.
380		Ridge, bears S. 40° E. and N. 50° W.
600.00		Cor. No. 1, and place of beginning.
ROYAL KING NO. 1 LODE		
At Cor. No. 1 of Royal King No. 1 lode, identical with Cor. No. 1 of Royalty King No. 2 lode, on line 3-4 of Roma lode, all of this survey.		
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. RK1-1-RK2-1-4595; from which		
The east 1/4 cor. of sec. 26, bears S. 75° 54' 31" E., 3512.51 ft. dist.		
A stone monument, 4 ft. diam. at the base and 3 ft. high, bears north, 6 ft. dist.		
No local bearing objects or bearing trees available. Thence N. 80° 05' W.		
250		Draw, 10 ft. wide, bears S. 45° E., drains N. 54° W.
440		Draw, 20 ft. wide, bears S. 34° E., drains N. 34° W.

Survey No. 4595

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Feet	
1080	Ridge, bears S. 59° E. and N. 59° W.
1200	Wash, 40 ft. wide, bears N. 70° E., drains S. 27° W.
1500.00	Cor. No. 2, identical with Cor. No. 2 of Royalty King No. 2 lode of this survey. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. RKL-2-RK2-2-4595; from which A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 6 ft. dist. No local bearing objects or bearing trees available. Thence S. 9° 55' W.
300	Lode line; discovery point bears S. 80° 05' E., 1375 ft. dist.
400	Wash, 40 ft. wide, bears N. 85° E., drains S. 85° W.
545	Ridge, bears S. 78° E. and N. 78° W.
600.00	Cor. No. 3, identical with lode line of Hawly No. 1 lode of this survey. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. RKL-3-4595; from which A stone monument, 4 ft. diam. at the base and 4 ft. high, bears south, 5 ft. dist. No local bearing objects or bearing trees available. Thence S. 80° 05' E.
72	Ridge, bears S. 20° E. and N. 20° W.
150	Wash, 20 ft. wide, bears N. 85° E., drains N. 10° W.
300.00	Cor. No. 4 of Hawley No. 1 lode, identical with Cor. No. 4 of Hawley lode, both of this survey.
450	Wash, 20 ft. wide, bears S. 20° E., drains N. 20° W.
600	Lode line of Hawley lode of this survey.
690	Ridge, bears S. 28° E. and N. 28° W.
900.00	Cor. No. 3 of Hawley lode, identical with Cor. No. 3 of Royalty King lode, both of this survey; previously described.
950	Draw, 5 ft. wide, bears N. 40° W., drains S. 40° E.
1200	Lode line of Royalty King lode of this survey.
1350	Ridge, bears S. 19° E. and N. 39° W.
1500.00	Cor. No. 4, identical with Cor. No. 4 of Roma lode, Cor. No. 4 of King Royalty lode, and Cor. No. 4 of Royalty King lode, previously described. Thence N. 9° 55' E.

Chains Feet	
150	Wash, 25 ft. wide, bears S. 47° E., drains N. 34° W.
300	Lode line; discovery point bears N. 80° 05' W., 125 ft. dist.
320	Ridge, bears S. 40° E. and N. 55° W.
430	Draw, 10 ft. wide, bears S. 45° E., drains N. 45° W.
600.00	Cor. No. 1, and place of beginning.
ROYALTY KING NO. 2 LODGE	
At Cor. No. 1 of Royalty King No. 2 lode, identical with Cor. No. 1 of Royal King No. 1 lode, previously described.	
Thence N. 80° 05' W.	
250	Draw, 10 ft. wide, bears S. 45° E., drains N. 54° W.
440	Draw, 20 ft. wide, bears S. 34° E., drains N. 34° W.
1080	Ridge, bears S. 59° E. and N. 59° W.
1200	Wash, 40 ft. wide, bears N. 70° E., drains S. 27° W.
1500.00	Cor. No. 2, identical with Cor. No. 2 of Royal King No. 1 lode, previously described.
Thence N. 9° 55' E.	
290	Ridge, bears N. 60° E. and N. 45° W.
300	Lode line; discovery point bears S. 80° 05' E., 250 ft. dist.
440	Draw, 5 ft. wide, bears S. 85° E., drains N. 58° W.
600.00	Cor. No. 3.
Set an iron post, 26 ins. long, 2 ins. diam. 20 ins. in the ground, mounted in cement, with an iron cap, mkd. RK2-3-4595; from which	
A stone monument, 4 ft. diam. at the base and 3 ft. high, bears north, 6 ft. dist.	
No local bearing objects or bearing trees available.	
Thence S. 80° 05' E.	
580	Ridge, bears S. 80° W. and N. 80° E.
970	Ridge, bears N. 60° W. and S. 60° E.
1500.00	Cor. No. 4, on line 3-4 of Roma lode of this survey.
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. RK2-4-4595; from which	
A stone monument, 3 ft. diam. at the base and 3 ft. high, bears east, 4 ft. dist.	
No local bearing objects or bearing trees available.	
Thence S. 9° 55' W.	

Chains
Feet

85	Ridge, bears S. 73° E. and N. 75° W.
215	Wash, 40 ft. wide, bears S. 53° E., drains N. 62° W.
300	Lode line; discovery point, bears N. 80° 05' W., 1250 ft. dist.
540	Ridge; bears S. 60° E. and N. 60° W.
600.00	Cor. No. 1, and place of beginning.
HAWLEY LODGE	
At Cor. No. 1 of Hawley lode, identical with Cor. No. 1 of Hawley No. 1 lode, Cor. No. 1 of Ransford No. 3 lode, and Cor. No. 1 of Ransford No. 2 lode, all of this survey.	
Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. H-1-HL-1-R3-1-R2-1-4595; from which	
The east 1/4 cor. of sec. 26, bears N. 78° 30' 17" E., 5051.85 ft. dist.	
A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north 4 ft. dist.	
No local bearing objects or bearing trees available.	
Thence S. 80° 05' E.	
300	Lode line; discovery point bears N. 9° 55' E., 65 ft. dist.
450	Draw, 5 ft. wide; bears N. 50° E., drains S. 50° W.
600.00	Cor. No. 2, identical with Cor. No. 2 of Royalty King lode, Cor. No. 2 of Ransford No. 1 lode, and Cor. No. 2 of Ransford No. 2 lode, previously described.
Thence N. 9° 55' E.	
170	Draw, 5 ft. wide, bears N. 70° E., drains S. 70° W.
340	Road, 15 ft. wide, bears S. 52° E. and N. 68° W.
500	Draw, 5 ft. wide, bears S. 68° E., drains N. 68° W.
630	Ridge, bears S. 45° E. and N. 38° W.
1090	Wash, 20 ft. wide, bears S. 35° E., drains N. 49° W.
1130	Draw, 5 ft. wide, bears east; drains west.
1260	Ridge, bears S. 42° E. and N. 42° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Royalty King lode, previously described.

	XXXX Feet	Thence N. 80° 05' W.
210		Ridge, bears S. 28° E. and N. 28° W.
300		Lode line; discovery point bears S. 9° 55' W., 1435 ft. dist.
450		Wash, 20 ft. wide, bears S. 20° E., drains N. 20° W.
600.00		Cor. No. 4, identical with Cor. No. 4 of Hawley No. 1 lode and on line 3-4 of Royal King No. 1 lode, both of this survey.
		Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. H-4-H1-4-4595; from which
		A stone monument, 4 ft. diam. at the base and 3 ft. high, bears north, 10 ft. dist.
		No local bearing objects or bearing trees available.
		Thence S. 9° 55' W.
350		Ridge, bears S. 44° E. and N. 44° W.
890		Draw, 10 ft. wide, bears S. 73° E., drains N. 66° W.
1090		Road, 15 ft. wide, bears N. 85° E. and S. 80° W.
1500.00		Cor. No. 1, and place of beginning.
		HAWLEY NO. 1 LODGE
		Beginning at Cor. No. 1 of Hawley No. 1 lode, identical with Cor. No. 1 of Hawley lode, Cor. No. 1 of Ransford No. 2 lode, and Cor. No. 1 of Ransford No. 3 lode, previously described.
		Thence N. 80° 05' W.
130		Ridge, bears N. 40° E. and S. 40° W.
300		Lode line, discovery point bears N. 9° 55' E., 100 ft. dist.
315		Draw, 5 ft. wide, bears N. 69° E., drains S. 69° W.
349.25		Intersect the west line of section 26; the W. $\frac{1}{4}$ cor. of sec. 26 bears N. 0° 41' E., 1002.58 ft. dist.
600.00		Cor. No. 2, identical with Cor. No. 2 of Ransford No. 3 lode of this survey.
		Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. H1-2-R3-2-4595; from which
		A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 6 ft. dist.
		No local bearing trees available.
		Thence N. 9° 55' E.
230		Road, 15 ft. wide, bears S. 45° E. and N. 45° W.
690		Ridge, bears S. 65° E. and N. 60° W.

Chains Feet	
940	Draw, 10 ft. wide, bears S. 30° E., drains N. 30° W.
1200	Ridge, bears S. 20° E. and N. 20° W.
1500.00	Cor. No. 3. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. H1-3-4595; from which A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 7 ft. dist. No local bearing objects or bearing trees available. Thence S. 80° 05' E.
6.91	Intersect the west line of section 26; the W. ¼ cor. of sec. 26 bears S. 0° 41' W., 517.11 ft. dist.
100	Draw, 5 ft. wide, bears S. 10° E., drains N. 20° W.
300	Lode line; discovery point bears S. 9° 55' W., 1400 ft. dist.
372	Ridge, bears S. 20° E. and N. 20° W.
450	Draw, 20 ft. wide, bears N. 85° E., drains N. 10° W.
600.00	Cor. No. 4, identical with Cor. No. 4 of Hawley lode previously described. Thence S. 9° 55' W.
350	Ridge, bears S. 44° E. and N. 44° W.
890	Draw, 10 ft. wide, bears S. 73° E., drains N. 66° W.
1090	Road, 15 ft. wide, bears N. 85° E. and S. 80° W.
1500.00	Cor. No. 1, and place of beginning.
RANSFORD NO. 2 LODE	
At Cor. No. 1 of Ransford No. 2 lode, identical with Cor. No. 1 of Ransford No. 3 lode, Cor. No. 1 of Hawley No. 1 lode, and Cor. No. 1 of Hawley lode, previously described. Thence S. 80° 05' E.	
300	Lode line; discovery point bears S. 9° 55' W., 100 ft. dist.
450	Draw, 5 ft. wide, bears N. 50° E., drains S. 50° W.
600.00	Cor. No. 2, identical with Cor. No. 2 of Hawley lode, Cor. No. 2 of Royalty King lode, and Cor. No. 2 of Ransford No. 1 lode, previously described. Thence S. 9° 55' W.
370	Draw, 5 ft. wide, bears N. 50° E., drains S. 50° W.

5000 Feet	
505	Ridge, bears N. 79° E. and S. 79° W.
585	Draw, 5 ft. wide, bears east, drains S. 72° W.
840	Ridge, bears S. 71° E. and N. 71° W.
1070	Draw, 10 ft. wide; bears S. 85° E., drains N. 85° W.
1365	Ridge, bears S. 45° E. and N. 45° W.
1500.00	Cor. No. 3, identical with Cor. No. 3 of Ransford No. 1 lode, previously described. Thence N. 80° 05' W.
300	Lode line; discovery point bears N. 9° 55' E., 1400 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 4 of Ransford No. 3 lode of this survey. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. R2-4-R3-4-4595; from which The Corner for secs. 26, 27, 34 and 35, bears S. 46° 08' W., 146 ft. dist. A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist. No bearing trees available. Thence N. 9° 55' E.
210	Ridge, bears S. 72° E. and N. 72° W.
410	Draw, 10 ft. wide, bears S. 74° E., drains N. 74° W.
720	Draw, 10 ft. wide, bears east, drains N. 71° W.
930	Ridge, bears S. 80° E. and N. 80° W.
1060	Draw, bears S. 80° E., drains N. 85° W.
1500.00	Cor. No. 1, and place of beginning.
	RANSFORD NO. 3 LODGE
	At Cor. No. 1 of Ransford No. 3 lode, identical with Cor. No. 1 of Ransford No. 2 lode, Cor. No. 1 of Hawley lode, and Cor. No. 1 of Hawley No. 1 lode, previously described. Thence N. 80° 05' W.
130	Ridge, bears N. 40° E. and S. 40° W.
300	Lode line; discovery point bears S. 9° 55' W., 25 ft. dist.
315	Draw, 5 ft. wide, bears N. 69° E., drains S. 69° W.
349.25	Intersect the west line of section 26; bears S. 0° 41' W., 1519.69 ft. to intersect line 3-4 of Ransford No. 3 lode.

600.00	Cor. No. 2, identical with Cor. No. 2 of Hawley No. 1 lode, previously described. Thence S. 9° 55' W.
200	Draw, 5 ft. wide, bears N. 50° E., drains S. 50° W.
385	Ridge, bears N. 80° E. and S. 80° W.
515	Draw, 10 ft. wide, bears N. 86° E., drains S. 86° W.
560	Ridge, bears S. 86° E. and N. 86° W.
670	Draw, 10 ft. wide, bears S. 52° E. and N. 52° W.
915	Ridge, bears S. 65° E. and N. 65° W.
1140	Draw, 10 ft. wide, bears east, drains west.
1155	Road, 15 ft. wide, bears N. 43° W. and S. 43° E.
1500	Cor. No. 3. Set an iron post, 26 ins. long, 2 ins. diam., 20 ins. in the ground, mounted in cement, with an iron cap, mkd. R3-3-4595; from which A stone monument, 4 ft. diam. at the base and 4 ft. high, bears north, 5 ft. dist. No local bearing objects or bearing trees available. Thence S. 80° 05' E.
50	Road, 15 ft. wide, bears N. 43° W. and S. 43° E.
300	Lode line; discovery point bears N. 9° 55' E., 1175 ft. dist.
494.59	Intersect the west line of section 26; the corner of secs. 26, 27, 34 and 35, bears S. 0° 41' W., 119.33 ft. dist.
600.00	Cor. No. 4, identical with Cor. No. 4 of Ransford No. 2 lode, previously described. Thence N. 9° 55' E.
210	Ridge, bears S. 72° E. and N. 72° W.
410	Draw, 10 ft. wide, bears S. 74° E., drains N. 74° W.
720	Draw, 10 ft. wide, bears east, drains N. 71° W.
930	Ridge, bears S. 80° E. and N. 80° W.
1060	Draw, bears S. 80° E., drains N. 85° W.
1500.00	Cor. No. 1, and place of beginning.

Survey No. 4595

XXXX
Feet

AREAS

Acres

Total area, Green Top lode	20.66
Total area, Copper Top lode	20.66
Total area, Quartz Hill lode	20.66
Total area, Quartz Hill No. 1 lode	20.66
Total area, Quartz Hill No. 4 lode	20.66
Total area, Quartz Hill #5 lode	20.66
Total area, King Royalty lode	20.66
Total area, Royalty King lode	20.66
Total area, Outlook lode	20.66
Total area, Tracy lode	20.66
Total area, Tracy No. 1 lode	20.66
Total area, Tracy No. 2 lode	20.66
Total area, Tracy No. 3 lode	20.66
Total area, Tracy No. 4 lode	20.66
Total area, Ransford lode	20.66
Total area, Ransford No. 1 lode	20.66
Total area, Quartz Hill No. 2 lode	20.66
Total area, Quartz Hill #3 lode	20.66
Total area, Quartz Hill #6 lode	20.66
Total area, Roma lode	20.66
Total area, Royal King No. 1 lode	20.66
Total area, Royalty King No. 2 lode	20.66
Total area, Hawley lode	20.66
Total area, Hawley No. 1 lode	20.66
Area in conflict with--	
Section 27	4.436
Total area, Ransford No. 2 lode	20.66
Total area, Ransford No. 3 lode	20.66
Area in conflict with--	
Section 27	12.832

LOCATION

This survey is located in the SW 1/4 sec. 25; NE 1/4, NW 1/4, SE 1/4 and SW 1/4, sec. 26; NE 1/4 and SE 1/4 sec. 27; NW 1/4 and NE 1/4 sec. 35; NW 1/4 sec. 36, of T. 10 N., R. 19 W., Gila and Salt River Meridian.

The survey of these 26 claims is identical with the respective locations as marked on the ground by stone monuments; the discovery work of all the claims differ to the extent previously shown, except no discovery work was found on the Hawley lode and the Hawley No. 1 lode.

Survey No. 4595

DEC 19 1963

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10 AM

EXHIBIT

EXPENDITURES

PHOENIX, ARIZONA

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 claims by the claimant or its grantors are as follows:

- No.1 The discovery point of the Green Top lode is on the lode line, 750 ft. from the center of line 1-2.
- No.2 A shaft, the center of which bears N. $7^{\circ} 25' W.$, 634 ft. dist. from the center of line 1-2 of the Green Top lode; 6 x 6 ft., 10 ft. deep.
Value, \$200.
- No.1 The discovery point of the Copper Top lode is on the lode line, 600 ft. from the center of line 1-2.
- No.2 A shaft, the center of which bears N. $15^{\circ} 15' E.$, 292.1 ft. dist. from the center of line 1-2 of the Copper Top lode; 6 x 6 ft., 12 ft. deep.
Value, \$240.
- No.3 A tunnel 4 x 6 ft. in size, the portal of which bears N. $34^{\circ} 15' W.$, 438.2 ft. dist. from Cor. No.1 Copper Top lode; runs N. $67^{\circ} E.$, 26 ft. to breast.
Value, \$260.
- No.4 A tunnel 4 x 6 ft. in size, the portal of which bears N. $33^{\circ} 15' W.$, 549.3 ft. dist. from Cor. No.1 Copper Top lode, and runs N. $87^{\circ} E.$, 37.5 ft. to breast.
Value, \$370.
- No.5 A cut, the mouth of which bears N. $24^{\circ} 55' W.$, 504.2 ft. dist. from Cor. No.1 Copper Top lode; 6 ft. wide, runs S. $65^{\circ} E.$; 15 ft. to the face, 10 ft. high.
Value, \$75.
- No.6 A tunnel 4 x 6 ft. in size, the portal of which bears N. $34^{\circ} 20' W.$, 491.2 ft. dist. from Cor. No.1 of Copper Top lode; runs N. $73^{\circ} E.$, 42.6 ft.; thence S. $89^{\circ} E.$, 17.7 ft.; thence N. $78^{\circ} E.$, 54.4 ft. to Sta. 1; thence N. $80^{\circ} 30' E.$, 379 ft. to breast. At Sta. 1, a drift 4 x 6 ft. in size, runs N. $20^{\circ} E.$, 26.8 ft.; thence N. $16^{\circ} 15' W.$, 15 ft. to breast.
Value of tunnel and drift, \$5350.
- No.1 The discovery point of the Quartz Hill lode is on the lode line 600 ft. from the center of line 1-2.
- No. 2 A tunnel, the portal of which bears N. $4^{\circ} 25' E.$, 749.3 ft. from the center of line 1-2 of the Quartz Hill lode; 4 x 5 ft. in size; runs N. $53^{\circ} W.$, 36.8 ft.; thence N. $46^{\circ} W.$, 20.7 ft. to Sta. 1; thence N. $69^{\circ} W.$, 33.3 ft.; thence N. $24^{\circ} W.$, 16 ft. to breast. At Sta. 1, a drift 4 x 5 ft. in size; runs north, 38.5 ft. At Sta. 1, a vertical raise 5 x 5 ft. in size, 15 ft. to the surface.
Value of tunnel, drift and raise, \$1600.
- No.3 A cut, the mouth of which bears N. $56^{\circ} 31' E.$, 786.5 ft. from Cor. No.1 Quartz Hill lode; 5 ft. wide, runs N. $86^{\circ} 15' E.$, 26 ft. to the face 10 ft. high, and portal of

- ~~CORREX~~ tunnel 5 x 6 ft.; thence N.86° 15'E., 26 ft.; thence S. 5°E., 10 ft. to breast.
Value of cut and tunnel, \$490.
- No.4 A shaft, the center of which bears N.55° 15'E., 804.5 ft. dist. from Cor. No.1 Quartz Hill lode; 4 x 6 ft., 50 ft. deep.
Value, \$1250.
- No.5 A tunnel 5 x 6 ft. in size, the portal of which bears N. 54° 15'E., 819.5 ft. dist. from Cor. No.1 Quartz Hill lode; runs S. 84° 15'E., 137 ft. to breast.
Value, \$1370.
- No.6 A tunnel 4 x 5 ft. in size, the portal of which bears N. 45° 15'E., 690.3 ft. dist. from Cor. No.1 Quartz Hill lode; runs S.50° 15'W., 17 ft. to Sta. 1; thence N. 39° 45'W., 10 ft. to breast. At Sta. 1, a drift 4 x 5 ft. in size, runs S.39° 45'E., 10 ft. to breast.
Value of tunnel and drift, \$370.
- No.7 A tunnel 5 x 6 ft. in size, the portal of which bears N. 42° 20'E., 879.4 ft. dist. from Cor. No.1 Quartz Hill lode; runs N.58° 30'E., 12 ft.; thence N.83° 15'E., 10 ft. to Sta. 1; thence N.83° 15'E., 11 ft.; thence S. 35° 30'E., 38.6 ft. to Sta. 2; thence N. 82° 00'E., 28.5 ft. to breast. At Sta. 1, a vertical raise 5 x 5 ft. in size, 20 ft. to the surface. At Sta. 2, a drift 5 x 5 ft. in size, runs S.20°E., 20 ft. to breast.
Value of tunnel, drift and raise, \$1290.
- No.8 A tunnel 5 x 6 ft. in size, the portal of which bears N. 36° 15'E., 876.5 ft. dist. from Cor. No.1 Quartz Hill lode; runs N.6° 05'W., 32.8 ft. to Sta. 1; thence N.22° 15'W., 21 ft. to Sta. 2; thence N.22° 15'W., 29 ft. to Sta. 3; thence N.22° 15'W., 11.2 ft. to Sta. 4; thence N.20° 05'W., 31.6 ft. to Sta. 5; thence N.5° 05' W., 41.9 ft. to Sta. 6; thence N.4° 30'E., 28.2ft.; thence N.12° 30'E., 26.7 ft. to Sta. 7; thence N. 5° 00'E., 15.5 ft. to breast. At Sta. 7, a crosscut 4 x 5 ft., runs N.87° 10'E.; 72.5 ft. to breast. At Sta. 6, a crosscut 4 x 5 ft., runs N.58° 00'W., 20 ft. to breast. At Sta. 5, a crosscut 4 x 5 ft., runs S.71° 00'W., 18 ft. to breast. At Sta. 4, a crosscut 4 x 5 ft., runs N.65° 15'E.; 85 ft. to breast. At Sta. 3, a crosscut 4 x 5 ft., runs N.80° 00'E., 25 ft. to breast. At Sta. 2; center of a vertical raise 4 x 6 ft. in size, 15 ft. high. At Sta. 1, a drift 4 x 6 ft., runs N. 75° 30'E., 27.5 ft.; thence S.41° 30'E., 30.1 ft. to Sta. 8; thence S 4° 10'E., 14.7 ft. to Sta. 9; thence S.50° 15'E., 18.3 ft. to Sta. 10; thence S.76° 30'E. 71 ft., to breast. At Sta. 10, a crosscut 4 x 5 ft.; runs S.20° 00'E., 15 ft. to breast. At Sta. 9, a crosscut 4 x 5 ft., runs S. 57° 30'W., 31.8ft. to connect with the surface. At Sta. 9, a stope, 15 ft. wide, 10 ft. high, runs N.75° 00'E.; 47 ft. long. At Sta. 9, a vertical raise 6 x 6 ft. in size, 15 ft. high. At Sta. 8, a crosscut 4 x 5 ft.; runs N. 20° 00'E., 87 ft. to breast.
Value of tunnel, crosscuts, raises and stope, \$8150.
- No.9 A tunnel 4 x 6 ft. in size, the portal of which bears N. 35° 02'E., 938.3 ft. dist. from Cor. No.1 of Quartz

- ~~ERROR~~ Hill lode; runs N.60°W., 30 ft. to breast.
Value, \$300.
- No.10 A tunnel 4 x 5 ft. in size, the portal of which bears N. 36° 10'E., 934.5 ft. dist. from Cor. No.1 of Quartz Hill lode; runs N.7° 00'E., 45 ft. to Sta. 1; thence N. 30° 10'E., 50 ft.; thence N.15° 00'W., 15 ft. to Sta. 2; thence N.15° 30'W., 20 ft. to breast. At Sta. 2, center of stope, 20 ft. long, 3 ft. wide, 12 ft. high. At Sta. 1, an inclined raise 5 x 5 ft. in size, runs N. 32°E.; 30 ft. long, to connect with upper tunnel, improvement No.11 Quartz Hill lode.
Value of tunnel, raise and stope, \$1700.
- No.11 A tunnel 4 x 5 ft. in size, the portal of which bears N. 36° 20'E., 968.6 ft. dist. from Cor. No.1 of Quartz Hill lode; thence N.3° 45'W., 30 ft. to Sta. 1; thence N.3° 45'W., 10 ft. to Sta. 2; thence N.5° 00'W., 15 ft. to breast. At Sta. 1, a vertical raise 5 x 5 ft. in size, 18 ft. to the surface. At Sta. 2, a connection of the raise from No.10 tunnel previously described. At Sta. 2, a raise 5 x 5 ft. in size, runs N. 49° 30'E., 29 ft. to the surface.
Value of tunnel and raises, \$830.
- No.12 A tunnel 4 x 5 ft. in size, the portal of which bears N. 37° 25'E., 976.5 ft. dist. from Cor. No.1 of Quartz Hill lode; runs N.39° 00'W., 20 ft. to breast.
Value, \$200.
- No.13 A trench; 4 ft. wide, 5 ft. deep, the west end bears N. 33° 04'E., 988.7 ft. dist. from Cor. No.1 of Quartz Hill lode; runs N. 75°E., 100 ft. long.
Value, \$250.
- No.14 A cut, the mouth of which bears S.63° 00'W.; 48.5 ft. dist. from the center of line 3-4 of Quartz Hill lode; 4 ft. wide, runs N.65° 00'W., 10 ft. to the face, 6 ft. high.
Value, \$50.
- No.15 A tunnel 5 x 5 ft. in size, the portal of which bears N. 47° 45'E., 910.5 ft. dist. from Cor. No.1 of Quartz Hill lode; runs N.25°E., 10 ft. to breast.
Value, \$100.
- No.16 A tunnel 5 x 5 ft. in size, the portal of which bears N. 48° 50'E., 892 ft. dist. from Cor. No.1 of Quartz Hill lode, runs east, 15 ft. to breast.
Value, \$150.
- No.17 A tunnel 4 x 5 ft. in size, the portal of which bears N. 52° 10'E., 841 ft. dist. from Cor. No.1 of Quartz Hill lode, runs east, 6 ft. to breast.
Value, \$60.
- No.1 The discovery point of the Quartz Hill No.1 lode is on the lode line, 1400 ft. from the center of line 1-2.
- No.2 A tunnel the portal of which bears S.30° 50'E., 371.5 ft. dist. from the center of line 3-4 of the Quartz Hill No.1 lode; 4 x 5 ft. in size, runs N.30° 05'E., 30 ft. to breast.
Value, \$300.

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|--------|--|
| No.3 | A cut, the mouth of which bears S.29° 35'E., 420.4 ft. dist. from center of line 3-4 of Quartz Hill No.1 lode; 5 ft. wide, runs N.5° 10'W., 20 ft. to the face, 15 ft. high.
Value, \$100. |
| No.1 | The discovery point of the Quartz Hill No.4 lode is on the lode line, 400 ft. from the center of line 1-2. |
| No.2 | A cut, the mouth of which bears S.62° 30'W., 108.5 ft. dist. from the center of line 3-4 of the Quartz Hill No.4 lode; 4 ft. wide, runs N.20°E., 8 ft. to the face, 8 ft. high.
Value, \$40. |
| No.1 | The discovery point of the Quartz Hill #5 lode is on the lode line, 1435 ft. from the center of line 1-2. |
| No.2 | A cut, the mouth of which bears S.66° 30'W., 220.2 ft. dist. from the center of line 3-4 of the Quartz Hill #5 lode; 4 ft. wide, runs S.1° 15'E., 8 ft. to the face; 8 ft. high.
Value, \$40. |
| No.1 | The discovery point of the King Royalty lode is on the lode line, 1390 ft. from the center of line 1-2. |
| No.2 | A shaft, the center of which bears S.57° 55'W., 192.8 ft. dist. from line 3-4 of the King Royalty lode; 5 x 7 ft. in size, 115 ft. deep; partly caved.
Value, \$2300. |
| No.3 | A cut, the mouth of which bears S.42° 15'E., 155.3 ft. dist. from Cor. No.4 of King Royalty lode; 4 ft. wide, runs S.12°W., 12 ft. to the face; 7 ft. high.
Value, \$60. |
| No.4 | A cut, 6 ft. wide, the mouth of which bears N.41° 50'E., 626.5 ft. dist. from Cor. No.1 of King Royalty lode, runs N.30°W., 15 ft. to the face; 8 ft. high.
Value, \$75. |
| No.1 | The discovery point of the Royalty King lode is on the lode line, 1415 ft. from the center of line 1-2. |
| No.2 | A shaft, the center of which bears S.25° 30'W., 488 ft. dist. from the center of line 3-4 of the Royalty King lode; 8 x 12 ft. in size, not timbered, 98 ft. deep, the long sides bear N.45°W.
Value, \$7350. |
| No.3 | A cut, 4 ft. wide, the mouth of which bears S.20° 15'W., 291 ft. dist. from Cor. No.4 of Royalty King lode; runs S.1° 15'E., 15 ft. to the face, 8 ft. high, and portal of tunnel 4 x 6 ft. in size, runs S.47°E., 30 ft. to breast.
Value of cut and drift, \$375. |
| No.1 | The discovery point of the Outlook lode is on the lode line, 700 ft. from the center of line 1-2. |

- ~~NO. 1~~
- No.2 A tunnel the portal of which bears S.59° 05'W., 155.6 ft. dist. from the center of line 1-2 of the Outlook lode; 4 x 6 ft. in size, runs S.15°E., 8 ft. to breast.
Value, \$80.
- No.1 The discovery point of the Tracy lode is on the lode line, 250 ft. from the center of line 1-2.
- No.2 A cut, the mouth of which bears S.49° 05'E., 306.2 ft. dist. from the center of line 1-2 of the Tracy lode; 4 ft. wide, runs south, 10 ft. to the face; 7 ft. high.
Value, \$50.
- No.1 The discovery point of the Tracy No.1 lode is on the lode line, 400 ft. from the center of line 1-2.
- No.2 A cut, the mouth of which bears S.27° 55'W., 264.6 ft. dist. from the center of line 1-2 of the Tracy No.1 lode; 6 ft. wide, runs N.55°E., 15 ft. to the face; 6 ft. high.
Value, 75.
- No.1 The discovery point of the Tracy No.2 lode is on the lode line, 250 ft. from the center of line 1-2.
- No.2 A cut, the mouth of which bears S.35° 15'W., 208.7 ft. dist. from the center of line 1-2 of the Tracy No.2 lode; 5 ft. wide, runs N.15°E., 15 ft. to the face; 6 ft. high.
Value, \$75.
- No.1 The discovery point of the Tracy No.3 lode is on the lode line, 120 ft. from the center of line 1-2.
- No.2 A shaft, the center of which bears S.15° 30'W., 489.6 ft. dist. from the center of line 1-2 of the Tracy No.3 lode; 8 ft. in diam., 6 ft. deep.
Value, \$60.
- No.1 The discovery point of the Tracy No.4 lode is on the lode line, 350 ft. from the center of line 1-2.
- No.2 A cut, the mouth of which bears S.32° 10'W., 161.2 ft. dist. from the center of line 1-2 of the Tracy No.4 lode; 4 ft. wide, runs N.48° 30'W., 10 ft. to the face; 5 ft. high.
Value, \$50.
- No.1 The discovery point of the Ransford lode is on the lode line, 150 ft. from the center of line 1-2.
- No.2 A shaft, the center of which bears S.80° 35'W., 249.8 ft. dist. from the center of line 1-2 of the Ransford lode; 6 ft. diam. by 8 ft. deep.
Value, \$80.
- No.1 The discovery point of the Ransford No.1 lode is on the lode line, 100 ft. from the center of line 1-2.
- No.2 A shaft, the center of which bears S.72° 30'W., 160.5 ft. dist. from the center of line 1-2 of the Ransford No.1 lode; 5 x 5 ft. in size and 8 ft. deep.
Value, \$80.

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No.1

The discovery point of the Quartz Hill No.2 lode is on the lode line, -200 ft. from the center of line 2-3.

No.2

A shaft 5 x 6 ft. in size, the center of which bears S. $12^{\circ} 40' E.$, 165.6 ft. dist. from the center of line 2-3 of Quartz Hill No.2 lode; thence S. $62^{\circ} 30' W.$, on an inclined line, minus 55° from the horizontal; 26 ft. to Sta. 1; thence S. $72^{\circ} 30' W.$, on an inclined line, minus 30° from the horizontal; 64.75 ft. to Sta. 2; thence S. $83^{\circ} 45' W.$, on an inclined line, minus 32° from the horizontal at 46.2 ft. to Sta. 3; at 72.35 ft. to Sta. 4; at 93.05 ft. to Sta. 5, and at 128.65 ft. to Sta. 6, and bottom of the shaft. At Sta. 6, an inclined raise, plus 45° from the horizontal; runs S. $47^{\circ} W.$, 15 ft. long. At Sta. 6, a drift 4 x 6 ft., runs north, 20 ft. to breast. At Sta. 6, a drift 4 x 6 ft., runs N. $40^{\circ} W.$, 30 ft. to breast. At Sta. 5, a drift 4 x 5 ft., runs S. $45^{\circ} E.$, 29 ft.; thence N. $40^{\circ} E.$, 25 ft. to breast. At Sta. 4, a drift 4 x 5 ft., runs N. $10^{\circ} E.$, 23 ft. to breast. At Sta. 3, an inclined raise, plus 22° from the horizontal; runs N. $60^{\circ} W.$, 15 ft. long. At Sta. 3, a drift 4 x 5 ft., runs N. $50^{\circ} W.$, 25 ft. to breast. At Sta. 3, a drift 4 x 5 ft., runs N. $30^{\circ} E.$, 20 ft. to breast. At Sta. 3, a drift 4 x 5 ft., runs S. $35^{\circ} W.$, 15 ft. to breast. At Sta. 2, intersection of tunnel described in improvement No.3 of Quartz Hill No.2 lode. At Sta. 1, an underhand stope 4 x 6 feet; runs N. $45^{\circ} W.$, 15 ft. deep.

Value of shaft, drifts, raises and stope, \$10,300.

No.3

A tunnel 4 x 6 ft. in size, the portal of which bears S. $26^{\circ} 55' W.$, 219.5 ft. dist. from Cor. No.3 of Quartz Hill No.2 lode; runs N. $80^{\circ} 30' W.$, at 75.42 ft. to Sta. 1; at 92.42 ft. to Sta. 2; at 150.69 ft. to Sta. 3, and at 207.46 ft. to Sta. 4; thence N. $54^{\circ} W.$, 24.26 ft. to Sta. 5; thence N. $37^{\circ} 30' W.$, 32.55 ft. to Sta. 6; thence N. $36^{\circ} 45' W.$, 14.55 ft.; thence N. $53^{\circ} 30' W.$, 50 ft. to breast. At Sta. 6, a drift 4 x 5 ft., runs S. $76^{\circ} 30' W.$, 42.44 ft; thence S. $63^{\circ} 30' W.$, 13.05 ft; thence S. $43^{\circ} W.$, 42.27 ft.; thence S. $72^{\circ} W.$, 11 ft. to breast. At Sta. 5, N. $37^{\circ} W.$, 9.8 ft., center of shaft described in improvement No.2 of Quartz Hill No.2 lode. At Sta. 4, an inclined raise 5 x 5 ft., runs N. $30^{\circ} E.$, 44.5 ft. to intersect shaft of Quartz Hill No.2 lode, improvement No.2 previously described. At Sta. 4, a drift 4 x 5 ft., runs S. $67^{\circ} W.$, at 12.85 ft. to point 1; at 101.85 ft. to point 2, and at 122.85 ft. to breast. At point 2, a drift 4 x 5 ft., runs S. $15^{\circ} E.$, 24.55 ft.; thence S. $24^{\circ} W.$, 16.40 ft.; thence S. $38^{\circ} 20' W.$, 27.20 ft. to point 3; thence S. $2^{\circ} E.$, 25.5 ft. to breast. At point 3, a drift 4 x 5 ft., runs N. $77^{\circ} 30' W.$, 16.2 ft.; thence S. $37^{\circ} 30' W.$, 16 ft. to breast. At point 1, a drift 4 x 5 ft., runs S. $21^{\circ} E.$, 10.4 ft. to point 4; thence S. $21^{\circ} W.$, 31 ft. to breast. At point 4, a vertical raise 5 x 5 ft., 25 ft. to the back. At Sta. 3, a drift 4 x 5 ft., runs S. $30^{\circ} W.$, 12 ft. to breast. At Sta. 3, a raise 4 x 4 ft., 20 ft. to the back. At Sta. 2, N. $10^{\circ} E.$, 5.5 ft. to center of vertical shaft described in improvement No. 4 of Quartz Hill No.2 lode. At Sta. 1, a drift 4 x 5 ft. runs N. $20^{\circ} W.$, 20 ft. to breast. At Sta. 1, a drift 4 x 5 ft., runs S. $4^{\circ} E.$, 81.5 ft. to point 5; thence S. $25^{\circ} W.$, 43 ft. to breast. At point 5, a drift 4 x 5 ft., runs S. $81^{\circ} W.$, 15 ft. to breast. At point 5, a drift 4 x 5 ft., runs N. $82^{\circ} E.$,

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| CHECK | 18 ft. to breast. At point 5, a raise 5 x 5 ft. diam., 35 ft. to the surface.
Value of tunnel, drifts and raises, \$10,200. |
| No. 4 | A vertical shaft 6 x 10 ft. in size, the center of which bears S. 47° 15' W., 257.4 ft. from Cor. No. 3 of Quartz Hill No. 2 lode; long sides bears S. 27° W., 118 ft. deep.
Value, \$4700. |
| No. 5 | A cut, 6 ft. wide, the mouth of which bears S. 25° 50' W., 307 ft. dist. from Cor. No. 3 of Quartz Hill No. 2 lode, runs S. 23° E., 25 ft. to the face, 12 ft. high, and portal of tunnel 4 x 5 ft. in size, runs S. 23° E., 50 ft. to breast.
Value of cut and tunnel, \$625. |
| No. 6 | A cut, 5 ft. wide, the mouth of which bears S. 9° W., 20 ft. from the center of line 2-3 of Quartz Hill No. 2 lode; runs S. 32° W., 10 ft. to the face; 8 ft. high.
Value, \$50. |
| No. 7 | A cut, the mouth of which bears N. 85° E., 301.6 ft. dist. from Cor. No. 1 of Quartz Hill No. 2 lode; 3 ft. wide, runs N. 80° E., 10 ft. to the face; 6 ft. high.
Value, \$50. |
| No. 1 | The discovery point of the Quartz Hill #3 lode is on the lode line, 35 ft. from the center of line 1-4. |
| No. 2 | A cut, the mouth of which bears N. 13° 30' W., 124.5 ft. dist. from the center of line 1-4 of the Quartz Hill #3 lode; 4 ft. wide, runs N. 15° E., 10 ft. to the face; 8 ft. high.
Value, \$50. |
| No. 1 | The discovery point of the Quartz Hill #6 lode is on the lode line, 100 ft. from the center of line 1-4. |
| No. 2 | A shaft, the center of which bears N. 57° W., 184 ft. dist. from the center of line 1-4 of the Quartz Hill #6 lode; 4 ft. diam., 4 ft. deep.
Value, \$40. |
| No. 1 | The discovery point of the Roma lode is on the lode line, 100 ft. from the center of line 1-4. |
| No. 2 | A shaft, the center of which bears N. 42° E., 185.2 ft. dist. from the center of line 1-4 of the Roma lode; 5 ft. diam., 6 ft. deep.
Value, \$60. |
| No. 3 | A cut, the mouth of which bears S. 11° E., 20 ft. dist. from the center of line 2-3 of Roma lode; 4 ft. wide, 8 ft. to the face; 7 ft. high.
Value, \$40. |
| No. 4 | A shaft, the center of which bears S. 55° E., 39 ft. dist. from the center of line 2-3 of Roma lode; 5 x 5 ft. in size, 8 ft. deep.
Value, \$80. |

No.1	The discovery point of the Royal King No.1 lode is on the lode line, 125 ft. from the center of line 1-4.
No.2	A cut, the mouth of which bears N. 84° 45' W., 164 ft. dist. from the center of line 1-4 of the Royal King No.1 lode; 3 ft. wide, runs west, 13 ft. to the face; 7 ft. high. Value, \$65.
No.3	A cut, the mouth of which bears N. 82° W., 645 ft. dist. from the center of line 1-4 of Royal King No.1 lode; 6 ft. wide, runs S. 12° W., 18 ft. to the face; 10 ft. high. Value, \$65.
No.4	A cut, the mouth of which bears N. 80° W., 454 ft. dist. from cor. No.1 of Royal King No.1 lode; 5 ft. wide, runs S. 39° W., 65 ft. to the face; 5 ft. high. Value, \$325.
No.1	The discovery point of the Royalty King No.2 lode is on the lode line, 250 ft. from the center of line 2-3.
No.2	A shaft the center of which bears S. 80° E. 698 ft. dist. from the center of line 2-3 of the Royalty King No.2 lode; 5 x 6 ft. in size, not timbered, 114 ft. deep. Value, \$5700.
No.3	A cut, the mouth of which bears S. 80° E., 660 ft. dist. from the center of line 2-3 of Royalty King No.2 lode; 4 ft. wide, runs N. 30° E., 10 ft. to the face; 6 ft. high. Value, \$50.
No.1	The discovery point of the Hawley lode is on the lode line, 65 ft. from the center of line 1-2. Value, None.
No.1	The discovery point of the Hawley No.1 lode is on the lode line, 100 ft. from the center of line 1-2. Value, None.
No.1	The discovery point of the Ransford No.2 lode is on the lode line, 100 ft. from the center of line 1-2.
No.2	A shaft, the center of which bears S. 62° W., 321 ft. dist. from the center of line 1-2 of the Ransford No.2 lode; 5 x 5 ft., 8 ft. deep. Value, \$80.
No.1	The discovery point of the Ransford No.3 lode is on the lode line, 25 ft. from the center of line 1-2.
No.2	A shaft, the center of which bears S. 20° W., 20 ft. dist. from Cor. No.1 of the Ransford No.3 lode; 6 x 5 ft. in size, 8 ft. deep. Value, \$80.

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An interest in a common improvement described as follows:

A two compartment shaft, 6 x 12 ft. in size, timbered, long sides bears N. 30° E., the center of which bears N. 41° 30' E. 821.5 ft. dist. from Cor. No. 1 of Quartz Hill lode; thence vertical, at 80 ft. to Sta. 1. At 196 ft. the tape hit bottom. At Sta. 1, the timbers are loose and the west wall is partly caved; 10 ft. below Sta. 1 on the east wall, mouth of a drift that runs northeasterly; at this point the survey was discontinued, considered the remaining workings as unaccessible.

Value of shaft, \$13,700.

Value of one twenty-sixth, \$527.

This improvement is for the development of the 26 claims of this survey, which are all continuous lode claims owned in common within the range of benefit of said excavations.

This development 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 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 twenty-sixth interest in its value is hereby credited to each of said lodes.

Except as above stated, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

OTHER IMPROVEMENTS

The SW. cor. of a frame building, 20 x 21 ft., bears N. 38° 10' E., 781 ft. dist. from Cor. No. 1 of Quartz Hill lode, the long sides bear N. 59° E.

Claimant herein.

The SW. cor. of a cement tank, 30 x 40 ft., bears N. 57° 30' E., 555 ft. from Cor. No. 1 of Quartz Hill lode, 8 ft. deep, the long sides bears N. 12° W.

Claimant herein.

The SW. cor. of a frame building, 20 x 40 ft., bears N. 1° 05' W., 539 ft. dist. from Cor. No. 1 of Quartz Hill No. 1 lode, the long sides bears N. 60° E.

Claimant herein.

The SW. cor. of a frame building, 20 x 21 ft., bears N. 36° 45' W., 496 ft. dist. from Cor. No. 1 of Quartz Hill No. 1 lode, long sides bears N. 30° W.

Claimant herein.

The SW. cor. of a frame building, 20 x 90 ft., bears N. 37° 30' W., 530 ft. dist. from Cor. No. 1 of Quartz Hill No. 1 lode, long sides bears N. 33° W.

Claimant herein.

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OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

The $\frac{1}{4}$ cor of secs. 26 and 27, an iron post, 1 in. diam. 14 ins. above the ground, firmly set, marked and witnessed as described in the official record.

The $\frac{1}{4}$ cor. of secs. 26 and 35, an iron post, 1 in. diam, firmly set in a mount of stone, marked and witnessed as described in the official record.

The corner of secs. 26, 27, 34 and 35, an iron post, 2 ins. diam, 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

The corner of secs. 22, 23, 26 and 27, an iron post, 2 ins. diam, 10 ins. above ground, firmly set, marked and witnessed as described in the official record.

The west line of sec. 26 was found to be N. 0° 41' E., instead of N. 0° W., as approved, and the dist. between the SW cor. and W $\frac{1}{4}$ cor. of sec. 26 was found to be 2641.6 ft. instead of 2640 ft. as approved.

The south line of sec. 26 was found to be N. 89° 12' 45" W., instead of N. 89° 58' W., as approved, dist. between the S $\frac{1}{4}$ cor. and the SW cor. of sec. 26 was found to be 2637.0 ft. instead of 2640 ft., as approved.

The east line of sec. 26 was found correct as approved.

FIELD ASSISTANTS

Name	Capacity
John W. Collins	Chainman
Wesley Curry	Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

November 22, 1963

I, Louis A. Cornejo

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Bureau of Land Management, at Phoenix, Arizona

dated July 6, 1962, I have faithfully and correctly executed the survey of

the mining claim of Clara Osborne Botzum, c/o Richard F. Harless, Attorney at Law, 1218 No.,
Rio Vista Mines, 26 lodes. Central Ave., Phoenix, Arizona

known as the _____
(Lode, placer, or mill site)
situate in Cienega Mining District, Sections 25, 26, 27, 35 and 36

T. 10 N., R. 19 W., Gila & Salt River Meridian, Arizona, and
(State)

designated as Survey No. 4595, 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 their 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.

Parker, Arizona
(Place)

Louis A. Cornejo
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management, State Office
(Office)

Phoenix, Arizona January 2, 1961
(Place) (Date)

The foregoing field notes of mineral survey No. 4595, in Cienega Mining District
Secs. 25, 26, 27, 35 & 36, T. 10 N., R. 19 W., Gila & Salt River Meridian,
Arizona, executed by Louis A. Cornejo, Mineral Surveyor,
(State)

under order dated July 6, 1962, 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.

Wesley Weiler

State Director
(Title)

CERTIFICATE OF TRANSCRIPT

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

(Title)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Form No. 100-1
1943

John A. Jones

Surveyor, hereby certify that in pursuance of an order received from the

Department of the Interior, Bureau of Land Management,

dated July 1, 1943,

I have faithfully and correctly executed the survey of

the mining claim of John A. Jones, who claims to have discovered

valuable mineral deposits on the above-described land.

My certificate is subject to the provisions of Sections 20, 21, 22, and 23

of the Act of March 3, 1879, and to the provisions of the Act of

August 3, 1917, and to the provisions of the Act of August 3, 1938,

and to the provisions of the Act of August 3, 1938, and to the

provisions of the Act of August 3, 1938, and to the provisions of

the Act of August 3, 1938, and to the provisions of the Act of

August 3, 1938, and to the provisions of the Act of August 3, 1938,

and to the provisions of the Act of August 3, 1938, and to the

John A. Jones

CERTIFICATE OF APPROVAL

The foregoing field notes of mineral survey No. _____ in _____

County, State of _____, were presented to me by _____

Mineral Surveyor, who claims to have discovered valuable mineral

deposits on the above-described land, and having been critically examined and the necessary

corrections made prior to their certification by the surveyor, the field notes and the survey map are

Chief Clerk

CERTIFICATE OF TRANSMITTAL

I certify that the foregoing transcript of field notes of the above-described mineral survey No. _____

is a true and correct copy of the original field notes.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4595
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Green Top, Copper Top, Quartz Hill, Quartz Hill No. 1, Quartz Hill No. 2, Quartz Hill # 3, Quartz Hill No. 4, Quartz Hill # 5, Quartz Hill # 6, King Royalty, Royalty King, Hawley, Hawley No. 1, Royal King No. 1, Royalty King No. 2, Ransford, Ransford No. 1, Ransford No. 2, Ransford No. 3, Tracy, Tracy No. 1, Tracy No. 2, Tracy No. 3, Tracy No. 4, Roma and Outlook lodes, Mineral Survey No. 4595, located in sections 25, 26, 27, 35 and 36, Township 10 North, Range 19 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

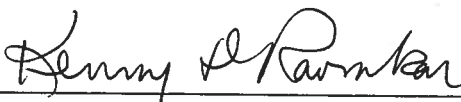
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

'Green Top, Copper Top, Quartz Hill, Quartz Hill No. 1, Quartz Hill No. 2, Quartz Hill # 3, Quartz Hill No. 4, Quartz Hill # 5, Quartz Hill # 6, King Royalty, Royalty King, Hawley, Hawley No. 1, Royal King No. 1, Royalty King No. 2, Ransford, Ransford No. 1, Ransford No. 2, Ransford No. 3, Tracy, Tracy No. 1, Tracy No. 2, Tracy No. 3, Tracy No. 4, Roma and Outlook lodes, M.S. 4595, were canceled June 4, 2002, by memo 9605 (956) M.S. 4595, which is now a part of the original field notes."

June 4, 2002
Date


Chief Cadastral Surveyor of Arizona
