

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey Number

4516 A & B

State

Arizona

Land District

Arizona

FIELD NOTES

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

N. H. Heck
c/o Marvin Johnson, Attorney
10th Floor, Luhrs Towers
Phoenix, Arizona

Known as the (Name of group, if any)

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Blue Rock Nos. 1 thru 28 lodes	9/10/59	1/10/60
Silver Cross #s 1 and 2 lodes	9/10/59	1/10/60
Blue Rock #s 1 thru 3 mill sites	1/10/60	

Mining District Cave Creek		County Maricopa	Sections 21, 27, 28, 33 and 34.
Township 7 N.	Range 4 E.	Meridian Gila and Salt River	Surveyed under order dated 11/25/59 1/16/61 Amd.
Survey commenced 11/25/59	Survey completed 3/15/61	Name of Mineral Surveyor Harvey W. Smith	

FIND NOTES

SEARCHED INDEXED
SERIALIZED FILED
FBI - MEMPHIS
MAY 1968

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SERIALIZED FILED
FBI - MEMPHIS
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SERIALIZED FILED
FBI - MEMPHIS
MAY 1968

SURVEY NO. 4516 A and B

1

XChains

Feet

This survey was made with a Brunson Model 50 transit, No. 572635, with horizontal limb $6\frac{1}{2}$ 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 instrument is equipped with a colored eye-shade to be attached for making direct observations on 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 established by direct observation on the sun. At 2:34 P. M. on Jan. 5, 1960 at the Cor. No. 1 of the Bluerock No. 24 lode, latitude $33^{\circ}54'35''$ North, longitude $111^{\circ}56'44''$ West, turning from a reference pt. about 600 ft. southeast clockwise to the sun in a southwest direction.

True bearing of reference pt.

S. $41^{\circ}57'30''$ E.

The lines were measured with a Lufkin steel tape, 200 ft. in length graduated every ft. for 198 ft. and the ft. at each end graduated to tenths and hundredths. The tape was compared to a standard at the beginning of the survey and found to be 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° East.

SURVEY NO. 4516 A

BLUE ROCK NO. 1 LODE

At Cor. No. 1 of the Bluerock No. 1 lode identical with Cor. No. 2 of the Bluerock No. 2 lode of this survey.

Set a galvanized iron post, $\frac{3}{4}$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A Bl 1 B2 2 X; from which

The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M. bears S. $26^{\circ}54'46''$ E., 9,233.45 ft. dist., a stone, 8x24 ins. in size, 12 ins. above ground, firmly set, properly marked and witnessed as described in the official record.

A mound of stones set adjacent to the iron post.

Thence S. $48^{\circ}02'30''$ W.

1495.73

Cor. No. 2

Set a galvanized iron post $\frac{3}{4}$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A Bl 2 X; from which

SURVEY NO. 4516 A

Chains Feet	
	<p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence S. $41^{\circ}57'30''$ E.</p>
300.0	Lode line; discovery pt. bears N. $48^{\circ}02'30''$ E., 695.73 ft. dist.
600.0	<p>Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 9 lode of this survey.</p> <p>Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B1 3 B2 X; from which</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. $48^{\circ}02'30''$ E.</p>
595.73	Cor. No. 1 of the Bluerock No. 9 lode identical with Cor. No. 2 of the Silver Cross #2 lode; both of this survey.
960.73	Unimproved dirt road bears N. 70° E. and S. 20° W.
1195.73	Cor. No. 1 of the Silver Cross #2 lode identical with Cor. No. 2 of the Silver Cross #1 lode; both of this survey.
1495.73	<p>Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 2 lode and on line 1-2 of the Silver Cross #1 lode; all of this survey.</p> <p>Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B1 4 B2 3 X; from which</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. $41^{\circ}57'30''$ W.</p>
300.0	Lode line; discovery pt. bears S. $48^{\circ}02'30''$ W., 800 ft. dist.
600.0	Cor. No. 1 and the place of beginning.
	BLUEROCK NO. 2 LODGE
	<p>At Cor. No. 1 of the Bluerock No. 2 lode, identical with Cor. No. 2 of the Bluerock No. 3 lode and on line 3-4 of the Bluerock No. 28 lode; all of this survey.</p> <p>Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B2 1 B3 2 X; from which</p> <p>The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M. bears S. $18^{\circ}21'08''$ E., 9,731.26 ft. dist.; previously described.</p>

SURVEY NO. 4516 A

0	<p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence S. $48^{\circ}02'30''$ W.</p>
900.0	Cor. No. 3 of the Bluerock No. 28 lode of this survey.
1500.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 1 lode of this survey; previously described.
	Thence S. $41^{\circ}57'30''$ E.
300.0	Lode line; discovery pt. bears N. $48^{\circ}02'30''$ E., 670 ft. dist.
600.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 1 lode and on line 1-2 of the Silver Cross #1 lode, all of this survey; previously described.
	Thence N. $48^{\circ}02'30''$ E.
300.0	Cor. No. 1 of the Silver Cross #1 lode identical with Cor. No. 2 of the Bluerock No. 8 lode; both of this survey.
900.0	Cor. No. 1 of the Bluerock No. 8 lode identical with Cor. No. 2 of the Bluerock No. 7 lode; both of this survey.
1500.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 3 lode, Cor. No. 2 of the Bluerock No. 6 lode and Cor. No. 1 of the Bluerock No. 7 lode; all of this survey.
	Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B2 4 B3 3 B6 2 B7 1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M. bears S. $16^{\circ}51'12''$ E., 9,184.62 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence N. $41^{\circ}57'30''$ W.
300.0	Lode line; discovery pt. bears S. $48^{\circ}02'30''$ W., 830 ft. dist.
600.0	Cor. No. 1 and the place of beginning.

BLUEROCK NO. 3 LODE.

At Cor. No. 1 of the Bluerock No. 3 lode on line 3-4 of the Bluerock No. 27 lode of this survey.

Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B3 1 X; from which

SURVEY NO. 4516 A

Chains Feet	
	<p>The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 10°46'28" E., 10,422.96 ft. dist.; previously described.</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence S. 48°02'30" W.</p>
900.0	Cor. No. 3 of the Bluerock No. 27 lode identical with Cor. No. 4 of the Bluerock No. 28 lode; both of this survey.
1500.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 2 lode and on line 3-4 of the Bluerock No. 28 lode, all of this survey; previously described.
	Thence S. 41°57'30" E.
300.0	Lode line; discovery pt. bears N. 48°02'30" E., 470 ft. dist.
600.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 2 lode, Cor. No. 2 of the Bluerock No. 6 lode and Cor. No. 1 of the Bluerock No. 7 lode, all of this survey; previously described.
	Thence N. 48°02'30" E.
600.0	Cor. No. 1 of the Bluerock No. 6 lode identical with Cor. No. 2 of the Bluerock No. 5 lode; both of this survey.
1200.0	Cor. No. 1 of the Bluerock No. 5 lode identical with Cor. No. 2 of the Bluerock No. 4 lode; both of this survey.
1500.0	Cor. No. 4 on line 1-2 of the Bluerock No. 4 lode of this survey.
	<p>Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516 A B3 4 X; from which</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. 41°57'30" W.</p>
300.0	Lode line; discovery pt. bears S. 48°02'30" W., 1,030 ft. dist.
600.0	Cor. No. 1 and the place of beginning.
	<p>BLUEROCK NO. 4 LODE</p> <p>At Cor. No. 1 of the Bluerock No. 4 lode identical with Cor. No. 3, Sur. No. 4516B, Blue Rock #1 Mill Site.</p> <p>Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B4 1 MS4516B BRMS1 3 X; from which</p>

SURVEY NO. 4516 A

Chains Feet	
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M. bears S. 7° 32'54" E., 10,080.97 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence S. 48° 02' 30" W.
10.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 10° E.
300.0	Lode line; discovery pt. bears S. 41° 57' 30" E., 1080 ft. dist.
300.0	Cor. No. 4 of the Bluerock No. 3 lode of this survey.
600.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 5 lode and on line 3-4 of the Bluerock No. 3 lode both of this survey.
	Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base 18 ins. in the ground, with a brass cap, 2 ins. diam.; firmly fastened within the iron post, Mkd. MS 4516A B4 2 B5 1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M. bears S. 10° 27' 26" E., 9,754.46 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence S. 41° 57' 30" E.
430.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 50° W.
580.0	Unimproved dirt road bears S. 25° W. and N. 15° E.
850.0	Unimproved dirt road bears S. 52° W. and N. 45° E.
1500.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 5 lode and on line 1-2 of the Bluerock No. 16 lode; both of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B4 3 B5 4 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 48° 02' 30" E.
300.0	Lode line; discovery pt. bears N. 41° 57' 30" W., 420 ft. dist.
300.0	Cor. No. 1 of the Bluerock No. 16 lode of this survey.
600.0	Cor. No. 4
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B4 4 X; from which

Chains	Feet	Description
		A mound of stones constructed adjacent to the iron post. Thence N. $41^{\circ}57'30''$ W.
990.0		Unimproved dirt road bears N. 10° W. and 10° E.
1500.0		Cor. No. 1 and the place of beginning.
BLUEROCK NO. 5 LODGE		
		Beginning at Cor. No. 1 of the Bluerock No. 5 lode identical with Cor. No. 2 of the Bluerock No. 4 lode and on line 3-4 of the Bluerock No. 3 lode both of this survey; previously described. Thence S. $48^{\circ}02'30''$ W.
300.0		Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 1,080 ft. dist.
600.0		Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 6 lode and on line 3-4 of the Bluerock No. 3 lode, both of this survey. Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B5 2 B6 1 X; from which The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. $13^{\circ}33'32''$ E., 9454.81 ft. dist.; previously described. A mound of stones constructed adjacent to the iron post. Thence S. $41^{\circ}57'30''$ E.
380.0		Right bank Cave Creek Wash; 40 ft. wide, course S. 55° W.
670.0		Unimproved road bears S. 36° W. and N. 36° E.
730.0		Unimproved road bears S. 75° W. and N. 65° E.
1500.0		Cor. No. 3 identical with Cor. No. 4, of the Bluerock No. 6 lode, on line 1-2 of the Bluerock No. 15 lode; both of this survey. Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground; with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B5 3 B6 4 X; from which A mound of stones constructed adjacent to the iron post. Thence N. $48^{\circ}02'30''$ E.
300.0		Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 420 ft. dist.

SURVEY NO. 4516 A

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Chains Feet	
300.0	Cor. No. 1 of the Bluerock No. 15 lode identical with Cor. No. 2 of the Bluerock No. 16 lode; both of this survey.
600.0	Cor No. 4 identical with Cor. No. 3 of the Bluerock No. 4 lode, on line 1-2 of the Bluerock No. 16 lode, both of this survey; previously described. Thence: N. $41^{\circ}57'30''$ W.
650.0	Unimproved dirt road bears S. 52° W. and N. 45° E.
920.0	Unimproved dirt road bears S. 25° W., and N. 15° E.
1030.0	Left bank Cave Creek Wash; 40 ft. wide, course S. 50° W.
1500.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 6 LODE	
	Beginning at Cor. No. 1 of the Bluerock No. 6 lode, identical with Cor. No. 2 of the Bluerock No. 5 lode, on line 3-4 of the Bluerock No. 3 lode, both of this survey; previously described. Thence S. $48^{\circ}02'30''$ W.
300.0	Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 740 ft. dist.
600.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 7 lode, Cor. No. 4 of the Bluerock No. 2 lode and Cor. No. 3 of the Bluerock No. 3 lode, all of this survey; previously described. Thence S. $41^{\circ}57'30''$ E.
320.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 30° W.
565.0	Unimproved dirt road bears S. 35° W. and N. 35° E.
720.0	Unimproved dirt road bears S. 65° W. and N. 65° E.
1100.0	Unimproved dirt road bears S. 40° W. and N. 30° E.
1500.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 7 lode, on line 1-2 of the Bluerock No. 14 lode, both of this survey.
	Set a galvanized iron post $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground with a brass cap, 2 ins. diam., firmly fastened within the iron post mkd. MS 4516A B6 3 B7 4 X; from which A mound of stones constructed adjacent to the iron post. Thence N. $48^{\circ}02'30''$ E.
300.0	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 760 ft. dist.
300.0	Cor. No. 1 of the Bluerock No. 14 lode identical with Cor. No. 2 of the Bluerock No. 15 lode; both of this survey.
600.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 5

Chains	Feet	
		lode, on line 1-2 of the Bluerock No. 15 lode, both of this survey; previously described. Thence N. $41^{\circ}57'30''$ W.
770.0		Unimproved dirt road bears S. 75° W. and N. 65° E.
830.0		Unimproved dirt road bears S. 36° W. and N. 36° E.
1080.0		Left bank Cave Creek Wash; 40 ft. wide, course S. 55° W.
1500.0		Cor. No. 1 and the place of beginning.
BLUEROCK NO. 7 LODGE		
		Beginning at Cor. No. 1 of the Bluerock No. 7 lode identical with Cor. No. 2 of the Bluerock No. 6 lode; Cor. No. 3 of the Bluerock No. 3 lode and Cor. No. 4 of the Bluerock No. 2 lode; all of this survey; previously described. Thence S. $48^{\circ}02'30''$ W.
300.0		Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 360 ft. dist.
600.0		Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 8 lode, on line 3-4 of the Bluerock No. 2 lode; both of this survey. Set a galvanized iron post $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B7 2 B8 1 X; from which The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7. N., R. 4 E., G. & S. R. B. & M., bears S. $20^{\circ}20'05''$ E., 8,946.55 ft. dist.; previously described. A mound of stones constructed adjacent to the iron post. Thence S. $41^{\circ}57'30''$ E.
360.0		Unimproved dirt road bears S. 30° W. and N. 55° E.
655.0		Right bank Cave Creek Wash; 40 ft. wide, course, south.
880.0		Left bank, Cave Creek Wash; 40 ft. wide, course, east.
1310.0		Right bank Cave Creek Wash; 50 ft. wide, course S. 17° W.
1500.0		Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 8 lode, on line 1-2 of the Bluerock No. 12 lode; both of this survey. Set a galvanized iron post $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B7 3 B8 4 X; from which A mound of stones constructed adjacent to the iron post. Thence N. $48^{\circ}02'30''$ E.

SURVEY NO. 4516A

Chains Feet	
270.0	Unimproved dirt road bears S. 4° E. and N. 4° W.
300.0	Lode line, discovery pt. bears N. 41° 57' 30" W., 1140 ft. dist.
300.0	Cor. No. 1 of the Bluerock No. 12 lode, identical with Cor. No. 2 of the Bluerock No. 14 lode; both of this survey.
600.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 6 lode, on line 1-2 of the Bluerock No. 14 lode, both of this survey; previously described.
1000.0	Thence N. 41° 57' 30" W.
400.0	Unimproved dirt road bears S. 40° W. and N. 30° E.
780.0	Unimproved dirt road bears S. 65° W. and N. 65° E.
935.0	Unimproved dirt road bears S. 35° W. and N. 35° E.
1140.0	Left bank Cave Creek Wash; 40 ft. wide cours, S. 30° W.
1500.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 8 LODE	
	Beginning at Cor. No. 1 of the Bluerock No. 8 lode, identical with Cor. No. 2 of the Bluerock No. 7 lode, on line 3-4 of the Bluerock No. 2 lode, both of this survey; previously described.
	Thence S. 48° 02' 30" W.
300.0	Lode line; discovery pt. bears S. 41° 57' 30" E., 200 ft. dist.
600.0	Cor. No. 2 identical with Cor. No. 1 of the Silver Cross #1 lode, on line 3-4 of the Bluerock No. 2 lode, both of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B8 2 SCL 1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 23° 59' 33" E., 8,743.27 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence S. 41° 57' 30" E.
165.0	Unimproved dirt road bears S. 55° W. and N. 60° E.
700.0	Unimproved dirt road bears S. 70° W. and N. 70° E.
1500.0	Cor. No. 3 identical with Cor. No. 4 of the Silver Cross #1 lode, on line 1-2 of the Bluerock No. 12 lode; both of this survey.

Chains	
Feet	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15-pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B8 3 SC1 4 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 48°02'30" E.
250.0	Unimproved dirt road bears S. 40° E. and N. 40° W.
300.0	Lode line; discovery pt. bears N. 41°57'30" W., 1300.0 ft. dist.
315.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 3° E.
600.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 7 lode, on line 1-2 of the Bluerock No. 12 lode, both of this survey; previously described.
	Thence N. 41°57'30" W.
140.0	Left bank Cave Creek Wash; 50 ft. wide, course S. 17° W.
580.0	Right bank, Cave Creek Wash; 40 ft. wide, course East.
805.0	Left bank Cave Creek Wash; 40 ft. wide, Course South.
1140.0	Unimproved dirt road bears S. 30° W. and N. 55° E.
1500.0	Cor. No. 1 and the place of beginning.
SILVER CROSS #1 LODE	
	Beginning at Cor. No. 1 of the Silver Cross #1 lode identical with Cor. No. 2 of the Bluerock No. 8 lode, on line 3-4 of the Bluerock No. 2 lode, both of this survey; previously described.
	Thence S. 48°02'30" W.
300.0	Lode line; discovery pt. bears S. 41°57'30" E., 130 ft. dist.
300.0	Cor. No. 3 of the Bluerock No. 2 lode identical with Cor. No. 4 of the Bluerock No. 1 lode, both of this survey.
600.0	Cor. No. 2 identical with Cor. No. 1 of the Silver Cross #2 lode, on line 3-4 of the Bluerock No. 1 lode.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A SC1 2 SC2 1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M. bears S. 27° 48'28" E., 8,577.19 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence S. 41°57'30" E.
200.0	Unimproved dirt road bears S. 25° W. and N. 25° E.

SURVEY NO. 4516 A

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xChains Feet 775.0	Unimproved dirt road bears N. 80° W. and N. 75° E.
1500.0	Cor. No. 3 identical with Cor. No. 4 of the Silver Cross #2 lode, Cor. No. 1 of the Bluerock No. 11 lode and Cor. No. 2 of the Bluerock No. 12 lode, all of this survey. Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A SC1 3 SC2 4 Bl1 1 Bl2 2 X; from which The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M. bears S. 24° 51' 38" E., 7,132.15 ft. dist.; previously described. A mound of stones constructed adjacent to the iron post. Thence N. 48° 02' 30" E.
300.0	Lode line; discovery pt. bears N. 41° 57' 30" W., 1370 ft. dist.
600.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 8 lode, on line 1-2 of the Bluerock No. 12 lode, both of this survey; previously described. Thence N. 41° 57' 30" W.
800.0	Unimproved dirt road bears S. 70° W. and N. 70° E.
1335.0	Unimproved dirt road bears S. 55° W. and N. 60° E.
1500.0	Cor. No. 1 and the place of beginning.
SILVER CROSS #2 LODGE	
	Beginning at Cor. No. 1 of the Silver Cross #2 lode identical with Cor. No. 2 of the Silver Cross #1 lode, on line 3-4 of the Bluerock No. 1 lode, both of this survey; previously described. Thence S. 48° 02' 30" W.
235.0	Unimproved dirt road bears N. 70° E. and S. 20° W.
300.0	Lode line; discovery pt. bears S. 41° 57' 30" E., 130 ft. dist.
600.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 9 lode, on line 3-4 of the Bluerock No. 1 lode, both of this survey. Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A SC2 2 B9 1 X; from which The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 31° 45' 20" E., 8,450.57 ft. dist.; previously described.

Survey No. 4516 A

Chain Feet	
	A mound of stones constructed adjacent to the iron post.
	Thence S. $41^{\circ}57'30''$ E.
1500.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 9 lode, Cor. No. 1 of the Bluerock No. 10 lode and Cor. No. 2 of the Bluerock No. 11 lode, all of this survey.
	Set a galvanized iron post, $\frac{3}{4}$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A SC2 3 B9 4 B10 1 B11 2 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. $29^{\circ}34'26''$ E., 6,979.35 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence N. $48^{\circ}02'30''$ E.
300.0	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 1370 ft. dist.
600.0	Cor. No. 4 identical with Cor. No. 3 of the Silver Cross #1 lode, Cor. No. 2 of the Bluerock No. 12 lode and Cor. No. 1 of the Bluerock No. 11 lode, all of this survey; previously described.
	Thence No. $41^{\circ}57'30''$ W.
725.0	Unimproved dirt road bears N. 80° W. and N. 75° E.
1300.0	Unimproved dirt road bears S. 25° W. and N. 25° E.
1500.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 9 LODE	
	Beginning at Cor. No. 1 of the Bluerock No. 9 lode, identical with Cor. No. 2 of the Silver Cross #2 lode, on line 3-4 of the Bluerock No. 1 lode, both of this survey; previously described.
	Thence S. $48^{\circ}02'30''$ W.
297.86	Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 850 ft. dist.
595.73	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 1 lode of this survey; previously described.
	Thence S. $41^{\circ}57'30''$ E.
1500.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 10 lode of this survey.
	Set a galvanized iron post, $\frac{3}{4}$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B9 3 B10 2 X; from which
	A mound of stones constructed adjacent to the iron post.

SURVEY NO. 4516 A

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Chains
Feet

	Thence N. $48^{\circ}02'30''$ E.
297.87	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 650 ft. dist.
595.73	Cor. No. 4 identical with Cor. No. 3 of the Silver Cross #2 lode, Cor. No. 2 of the Bluerock No. 11 lode and Cor. No. 1 of the Bluerock No. 10 lode, all of this survey; previously described.
	Thence N. $41^{\circ}57'30''$ W.
1500.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 10 LODE	
	Beginning at Cor. No. 1 of the Bluerock No. 10 lode, identical with Cor. No. 2 of the Bluerock No. 11 lode; Cor. No. 3 of the Silver Cross #2 lode and Cor. No. 4 of the Bluerock No. 9 lode, all of this survey; previously described.
	Thence S. $48^{\circ}02'30''$ W.
297.86	Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 1350 ft. dist.
595.73	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 9 lode of this survey; previously described.
	Thence S. $41^{\circ}57'30''$ E.
1500.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 20 lode of this survey.
	Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B10 3 B20 2 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. $48^{\circ}02'30''$ E.
297.87	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 150 ft. dist.
595.73	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 11 lode, Cor. No. 2 of the Bluerock No. 19 lode and Cor. No. 1 of the Bluerock No. 20 lode; all of this survey.
	Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B10 4 B11 3 B19 2 B20 1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N. R. 4 E., G. & S. R. B. & M., bears S. $26^{\circ}14'06''$ E., 5,523.63 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.

XCHEMSK Feet	
1500.0	<p>Thence N. $41^{\circ}57'30''$ W.</p> <p>Cor. No. 1 and the place of beginning.</p>
<p>BLUEROCK NO. 11 LODE</p>	
<p>Beginning at Cor. No. 1 of the Bluerock No. 11 lode, identical with Cor. No. 2 of the Bluerock No. 12 lode, Cor. No. 3 of the Silver Cross #1 lode and Cor. No. 4 of the Silver Cross #2 lode, all of this survey; previously described.</p>	
<p>Thence S. $48^{\circ}02'30''$ W.</p>	
300.0	<p>Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 1490 ft. dist.</p>
600.0	<p>Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 10 lode, Cor. No. 3 of the Silver Cross #2 lode and Cor. No. 4 of the Bluerock No. 9 lode, all of this survey; previously described.</p>
<p>Thence S. $41^{\circ}57'30''$ E.</p>	
1500.0	<p>Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 10 lode, Cor. No. 1 of the Bluerock No. 20 lode and Cor. No. 2 of the Bluerock No. 19 lode, all of this survey; previously described.</p>
<p>Thence N. $48^{\circ}02'30''$ E.</p>	
300.0	<p>Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 10 ft. dist.</p>
600.0	<p>Cor. No. 4 identical with Cor. No. 1 of the Bluerock No. 19 lode, on line 2-3 of the Bluerock No. 17 lode, both of this survey.</p>
<p>Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins., diam., firmly fastened within the iron post, mkd. MS 4516A Bl1 4 Bl9 1 X; from which</p>	
<p>The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. $20^{\circ}26'07''$ E., 5,715.48 ft. dist.; previously described.</p>	
<p>A mound of stones constructed adjacent to the iron post.</p>	
<p>Thence N. $41^{\circ}57'30''$ W.</p>	
300.0	<p>Cor. No. 2 of the Bluerock No. 17 lode identical with Cor. No. 3 of the Bluerock No. 13 lode; both of this survey.</p>
900.0	<p>Cor. No. 2 of the Bluerock No. 13 lode identical with Cor. No. 3 of the Bluerock No. 12 lode; both of this survey.</p>
1500.0	<p>Cor. No. 1 and the place of beginning.</p>

SURVEY NO. 4516 A

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XC Feet	BLUE ROCK NO. 12 LODE
	At Cor. No. 1 of the Bluerock No. 12 lode, identical with Cor. No. 2 of the Bluerock No. 14 lode, on line 3-4 of the Bluerock No. 7 lode, both of this survey.
	Set a galvanized iron post, 3/4 ins. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B12 1 B14 2 X; from which
	The Cor. of Secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 14° 08' 26" E., 7,707.67 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence S. 48° 02' 30" N.
30.0	Unimproved dirt road bears S. 4° E. and N. 4° W.
300.0	Cor. No. 3 of the Bluerock No. 7 lode identical with Cor. No. 4 of the Bluerock No. 8 lode; both of this survey.
545.0	Left bank Cave Creek Wash; 40 ft. wide, course S. 3° E.
650.0	Unimproved dirt road bears S. 40° E. and N. 40° W.
900.0	Cor. No. 3 of the Bluerock No. 8 lode, identical with Cor. No. 4 of the Silver Cross #1 lode, both of this survey.
1500.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 11 lode, Cor. No. 4 of the Silver Cross #2 lode and Cor. No. 3 of the Silver Cross #1 lode, all of this survey; previously described.
	Thence S. 41° 57' 30" E.
300.0	Lode line; discovery pt. bears N. 48° 02' 30" E., 1325 ft. dist.
600.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 13 lode, on line 4-1 of the Bluerock No. 11 lode; both of this survey.
	Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B12 3 B13 2 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 48° 02' 30" E.
585.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 18° E.
1170.0	Unimproved dirt road bears S. 23° E. and N. 20° W.
1500.0	Cor. No. 4 identical with Cor. No. 1 of the Bluerock No. 13 lode, on line 2-3 of the Bluerock No. 14 lode, both of this survey.

Chains X Feet	<p>Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS B12 4 B13 1 X; from which</p> <p>The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 11°54'23" E., 7,182.46 ft. dist.; previously described.</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. 41°57'30" W.</p>
300.0	Lode line; discovery pt. bears S. 48°02'30" W., 175 ft. dist.
600.0	Cor. No. 1 and the place of beginning.
	<p>BLUEROCK NO. 13 LODE</p> <p>Beginning at Cor. No. 1 of the Bluerock No. 13 lode, identical with Cor. No. 4 of the Bluerock No. 12 lode, on line 2-3 of the Bluerock No. 14 lode, both of this survey; previously described.</p> <p>Thence S. 48°02'30" W.</p>
330.0	Unimproved dirt road bears S. 23° E. and N. 20° W.
875.0	Left bank. Cave Creek Wash; 40 ft. wide, course S. 18° E.
1500.0	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 12 lode, on line 4-1 of the Bluerock No. 11 lode, both of this survey; previously described.
	Thence S. 41°57'30" E.
300.0	Lode line; discovery pt. bears N. 48°02'30" E., 870 ft. dist.
600.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 17 lode, on line 4-1 of the Bluerock No. 11 lode, both of this survey.
	<p>Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15. pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, Mkd. MS 4516A B13 3 B17 2 X; from which</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. 48°02'30" E.</p>
260.0	Right bank, Cave Creek Wash; 40 ft. wide, course S. 16° E.
770.0	Unimproved road bears S. 30° E. and N. 30° W.
1500.0	Cor. No. 4 identical with Cor. No. 1 of the Bluerock No. 17 lode, on line 2-3 of the Bluerock No. 14 lode; both of this survey.

Feet

Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS4516A B13 4 B17 1 X; from which

The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R 4 E., G. & S. R. B. & M., bears S. 9° 19'28" E., 6,669.89 ft. dist.; previously described.

A mound of stones constructed adjacent to the iron post.

Thence N. 41°57'30" W.

300.0 Lode line; discovery pt. bears S. 48°02'30" W., 630 ft. dist.

600.0 Cor. No. 1 and the place of beginning.

BLUEROCK NO. 14 LODE

At Cor. No. 1 of the Bluerock No. 14 lode identical with Cor. No. 2 of the Bluerock No. 15 lode, on line 3-4 of the Bluerock No. 6 lode; both of this survey.

Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam.; firmly fastened within the iron post, mkd. MS 4516A B14 1 B15 2 X; from which

The Cor. of secs. 3, 4, 33 and 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 10°20'23" E., 8,005.27 ft. dist; previously described.

A mound of stones constructed adjacent to the iron post.

Thence S. 48°02'30" W.

300.0 Cor. No. 3 of the Bluerock No. 6 lode, identical with Cor. No. 4 of the Bluerock No. 7 lode; both of this survey.

300.0 Lode line; discovery pt. bears S. 41°57'30" E., 1, 280 ft. dist.

600.0 Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 12 lode, on line 3-4 of the Bluerock No. 7 lode, both of this survey; previously described.

Thence S. 41°57'30" E.

600.0 Cor. No. 4 of the Bluerock No. 12 lode, identical with Cor. No. 1 of the Bluerock No. 13 lode, both of this survey.

1200.0 Cor. No. 4 of the Bluerock No. 13 lode, identical with Cor. No. 1 of the Bluerock No. 17 lode, both of this survey.

1440.0 Unimproved dirt road bears south and N.-20° E.

1500.0 Cor. No. 3 on line 4-1 of the Bluerock No. 17 lode of this survey.

CHAINS Feet	
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B14 3 X; from which
	<p style="text-align: center;">A mound of stones constructed adjacent to the iron post.</p> <p style="text-align: center;">Thence N. 48°02'30" E.</p>
300.0	Lode line; discovery pt. bears N. 41°57'30" W., 220 ft. dist.
600.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 15 lode.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B14 4 B15 3 X; from which
	<p style="text-align: center;">A mound of stones constructed adjacent to the iron post.</p> <p style="text-align: center;">Thence N. 41°57'30" W.</p>
510.0	Unimproved dirt road bears S. 8°30' W. and N. 8°30' E.
1500.0	Cor. No. 1 and the place of beginning.
	BLUEROCK NO. 15 LODE
	At Cor. No. 1 of the Bluerock No. 15 lode, identical with Cor. No. 2 of the Bluerock No. 16 lode, on line 3-4 of the Bluerock No. 5 lode; both of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B15 1 B16 2 X; from which
	<p style="text-align: center;">The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M. bears S. 6°49'32" E., 8,335.50 ft. dist., previously described.</p> <p style="text-align: center;">A mound of stones constructed adjacent to the iron post.</p> <p style="text-align: center;">Thence S. 48°02'30" W.</p>
300.0	Lode line; discovery pt. bears S. 41°57'30" E., 450 ft. dist.
300.0	Cor. No. 3 of the Bluerock No. 5 lode identical with Cor. No. 4 of the Bluerock No. 6 lode; both of this survey.
600.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 14 lode, on line 3-4 of the Bluerock No. 6 lode, both of this survey; previously described.
	Thence S. 41°57'30" E.
990.0	Unimproved dirt road bears S. 8°30' W. and N. 8°30' E.

SURVEY NO. 4516 A

Chains Feet	
1500.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 14 lode of this survey; previously described. Thence N. $48^{\circ}02'30''$ E.
300.0	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 1,050 ft. dist.
600.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 16 lode of this survey. Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B15 4 B16 3 X; from which A mound of stones constructed adjacent to the iron post. Thence N. $41^{\circ}57'30''$ W.
1050.0	Unimproved dirt road bears S. 15° W. and N. 15° E.
1500.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 16 LODE	
	At Cor. No. 1 of the Bluerock No. 16 lode, on line 3-4 of the Bluerock No. 4 lode of this survey. Set a galvanized iron post, $3/4$ ins. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd MS 4516A B16 1 X; from which The Cor. of secs. 3, 4, 33 & 34; Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. $3^{\circ}35'25''$ E., 8,694.64 ft. dist.; previously described. A mound of stones constructed adjacent to the iron post. Thence S. $48^{\circ}02'30''$ W.
300.0	Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 110 ft. dist.
300.0	Cor. No. 3 of the Bluerock No. 4 lode identical with Cor. No. 4 of the Bluerock No. 5 lode; both of this survey.
600.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 15 lode, on line 3-4 of the Bluerock No. 5 lode, both of this survey; previously described. Thence S. $41^{\circ}57'30''$ E.
450.0	Unimproved dirt road bears S. 15° W. and N. 15° E.
1500.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 15 lode of this survey; previously described. Thence N. $48^{\circ}02'30''$ E.

Chains	
300.0	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 1390 ft. dist.
600.0	Cor. No. 4 Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B16 4 X; from which A mound of stones constructed adjacent to the iron post. Thence N. $41^{\circ}57'30''$ W.
1500.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 17 LODE	
Beginning at Cor. No. 1 of the Bluerock No. 17 lode identical with Cor. No. 4 of the Bluerock No. 13 lode, on line 2-3 of the Bluerock No. 14 lode, both of this survey; previously described.	
Thence S. $48^{\circ}02'30''$ W.	
730.0	Unimproved dirt road bears S. 30° E. and N. 30° W.
1200.0	Left bank Cave Creek Wash; 40 ft. wide, course S. 16° E.
1500.0	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 13 lode, on line 4-1 of the Bluerock No. 11 lode, both of this survey; previously described.
Thence S. $41^{\circ}57'30''$ E.	
300.0	Lode line; discovery pt. bears N. $48^{\circ}02'30''$ E., 870 ft. dist.
300.0	Cor. No. 4 of the Bluerock No. 11 lode identical with Cor. No. 1 of the Bluerock No. 19 lode; both of this survey.
600.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 18 lode, on line 4-1 of the Bluerock No. 19 lode; both of this survey. Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post; mkd. MS4516A B17 3 B18 2 X; from which A mound of stones constructed adjacent to the iron post. Thence N. $48^{\circ}02'30''$ E.
20.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 42° E.
745.0	Unimproved dirt road bears S. 50° E. and N. 50° W.
1320.0	Unimproved dirt road bears S. 5° W. and N. 5° E.
1500.0	Cor. No. 4 identical with Cor. No. 1 of the Bluerock No. 18 lode of this survey.

SURVEY NO. 4516 A

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Chains Feet	
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B17 4 B18 1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 6°19'12" E., 6,173.10 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence N. 41°57'30" W.
300.0	Lode line; discovery pt. bears S. 48°02'30" W., 630 ft. dist.
300.0	Cor. No. 3 of the Bluerock No. 14 lode of this survey.
360.0	Unimproved dirt road bears south and N. 20° E.
600.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 18 LODGE	
	Beginning at Cor. No. 1 of the Bluerock No. 18 lode, identical with Cor. No. 4 of the Bluerock No. 17 lode of this survey; previously described.
	Thence S. 48°02'30" W.
180.0	Unimproved dirt road bears S. 5° W. and N. 5° E.
755.0	Unimproved dirt road bears S. 50° E. and N. 50° W.
1440.0	Left bank Cave Creek Wash; 40 ft. wide, course S. 42° E.
1500.0	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 17 lode, on line 4-1 of the Bluerock No. 19 lode, both of this survey; previously described.
	Thence S. 41°57'30" E.
300.0	Lode line; discovery pt. bears N. 48°02'30" E., 1330 ft. dist.
450.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 18° E.
600.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 21 lode, on line 4-1 of the Bluerock No. 19 lode; both of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B18 3 B21 2 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 48°02'30" E.
1030.0	Unimproved dirt road bears S. 39° E. and N. 39° W.

Chains Feet	
1500.0	<p>Cor. No. 4 identical with Cor. No. 1 of the Bluerock No. 21 lode of this survey.</p> <p>Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B18 4 B21 1 X; from which</p> <p>The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 2° 48' 05" E., 5,696.21 ft. dist.; previously described.</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. 41° 57' 30" W.</p>
300.0	<p>Lode line; discovery pt. bears S. 48° 02' 30" W., 170 ft. dist.</p>
600.0	<p>Cor. No. 1 and the place of beginning.</p>
BLUEROCK NO. 19 LODE	
	<p>Beginning at Cor. No. 1 of the Bluerock No. 19 lode, identical with Cor. No. 4 of the Bluerock No. 11 lode, on line 2-3 of the Bluerock No. 17 lode, both of this survey; previously described.</p> <p>Thence S. 48° 02' 30" W.</p>
300.0	<p>Lode line; discovery pt. bears S. 41° 57' 30" E., 10 ft. dist.</p>
600.0	<p>Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 20 lode, Cor. No. 3 of the Bluerock No. 11 lode and Cor. No. 4 of the Bluerock No. 10 lode, all of this survey; previously described.</p> <p>Thence S. 41° 57' 30" E.</p>
1500.0	<p>Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 20 lode, Cor. No. 1 of the Bluerock No. 25 lode and Cor. No. 2 of the Bluerock No. 24 lode; all of this survey.</p> <p>Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B19 3 B20 4 B24 2 B25 1 X; from which</p> <p>The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 20° 32' 42" E., 4,099.95 ft. dist.; previously described.</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. 48° 02' 30" E.</p>
300.0	<p>Lode line; discovery pt. bears N. 41° 57' 30" W., 1490 ft. dist.</p>

SURVEY NO. 4516A

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Chains Feet	
465.0	Unimproved dirt road bears S. 22° E. and N. 22° W.
510.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 19° E.
600.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 21 lode, Cor. No. 2 of the Bluerock No. 22 lode and Cor. No. 1 of the Bluerock No. 24 lode; all of this survey. Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B19 4 B21 3 B22 2 B24 1 X; from which The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 13°10'33" E., 4,354.98 ft. dist.; previously described. A mound of stones constructed adjacent to the iron post. Thence N. 41°57'30" W.
180.0	Unimproved dirt road bears S. 40° W. and N. 70° E.
600.0	Cor. No. 2 of the Bluerock No. 21 lode identical with Cor. No. 3 of the Bluerock No. 18 lode; both of this survey.
710.0	Left bank Cave Creek Wash; 40 ft. wide, course S. 18° E.
1200.0	Cor. No. 2 of the Bluerock No. 18 lode, identical with Cor. No. 3 of the Bluerock No. 17 lode; both of this survey.
1500.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 20 LODE.	
	Beginning at Cor. No. 1 of the Bluerock No. 20 lode, identical with Cor. No. 2 of the Bluerock No. 19 lode, Cor. No. 3 of the Bluerock No. 11 lode and Cor. No. 4 of the Bluerock No. 10 lode, all of this survey; previously described. Thence S. 48°02'30" W.
297.86	Lode line; discovery pt. bears S. 41°57'30" E., 720 ft. dist.
595.73	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 10 lode of this survey; previously described. Thence S. 41°57'30" E.
1500.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 25 lode of this survey. Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B20 3 B25 2 X; from which

Chains Feet	
	<p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. $48^{\circ}02'30''$ E.</p>
297.87	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 780. ft. dist.
595.73	<p>Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 19 lode, Cor. No. 2 of the Bluerock No. 24 lode and Cor. No. 1 of the Bluerock No. 25 lode, all of this survey; previously described.</p> <p>Thence N. $41^{\circ}57'30''$ W.</p>
1500.0	Cor. No. 1 and the place of beginning..
	<p>BLUEROCK NO. 21 LODE</p> <p>Beginning at Cor. No. 1 of the Bluerock No. 21 lode identical with Cor. No. 4 of the Bluerock No. 18 lode of this survey; previously described.</p> <p>Thence S. $48^{\circ}02'30''$ W.</p>
470.0	Unimproved dirt road bears S. 39° E. and N. 39° W.
1500.0	<p>Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 18 lode, on-line 4-1 of the Bluerock No. 19 lode, both of this survey, previously described.</p> <p>Thence S. $41^{\circ}57'30''$ E.</p>
300.0	Lode line; discovery pt. bears N. $48^{\circ}02'30''$ E., 40. ft. dist.
420.0	Unimproved dirt road bears S. 40° W. and N. 70° E.
600.0	<p>Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 19 lode, Cor. No. 1 of the Bluerock No. 24 lode and Cor. No. 2 of the Bluerock No. 22 lode, all of this survey; previously described.</p> <p>Thence N. $48^{\circ}02'30''$ E.</p>
85.0	Unimproved dirt road bears N. 60° W. and S. 75° E.
870.0	Unimproved dirt road bears North and S. 20° E.
1500.0	<p>Cor. No. 4 identical with Cor. No. 1 of the Bluerock No. 22 lode of this survey.</p> <p>Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B21 4 B22 1 X; from which</p> <p>The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. $1^{\circ}20'29''$ W., 5,244.67 ft. dist., previously described.</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. $41^{\circ}57'30''$ W.</p>

xStations Feet	
300.0	Lode line; discovery pt. bears S. 48°02'30" W., 1460 Ft. dist.
600.0	Cor. No. 1 and the place of beginning.
BLUEROCK NO. 22 LODE	
	Beginning at Cor. No. 1 of the Bluerock No. 22 lode identical with Cor. No. 4 of the Bluerock No. 21 lode of this survey; previously described.
	Thence S. 48°02'30" W.
630.0	Unimproved dirt road bears North and S. 20° E.
1415.0	Unimproved dirt road bears N. 60° W. and S. 75° E.
1500.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 24 lode, Cor. No. 3 of the Bluerock No. 21 lode and Cor. No. 4 of the Bluerock No. 19 lode, all of this survey; previously described.
	Thence S. 41°57'30" E.
300.0	Lode line; discovery pt. bears N. 48°02'30" E., 500 ft. dist.
600.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 23 lode, on line 4-1 of the Bluerock No. 24 lode; both of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam. firmly fastened within the iron post, mkd. MS 4516A B22 3 B23 2 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 48°02'30" E.
1500.0	Cor. No. 4 identical with Cor. No. 1 of the Bluerock No. 23 lode of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B22 4 B23 1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 6°13'59" W., 4,825.58 ft. dist., previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence N. 41°57'30" W.
300.0	Lode line; discovery pt. bears S. 48°02'30" W., 1,000 ft. dist.
600.0	Cor. No. 1 and the place of beginning.

Chain Feet	BLUEROCK NO. 23 LODE
	Beginning at Cor. No. 1 of the Bluerock No. 23 lode identical with Cor. No. 4 of the Bluerock No. 22 lode of this survey; previously described.
	Thence S. 48°02'30" W.
1500.0	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 22 lode, on line 4-1 of the Bluerock No. 24 lode, both of this survey; previously described.
	Thence S. 41°57'30" E.
300.0	Lode line; discovery pt. bears N. 48°02'30" E., 330 ft. dist.
600.0	Cor. No. 3 identical with Cor. No. 2 of the Bluerock No. 26 lode, on line 4-1 of the Bluerock No. 24 lode; both of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B23-3 B26-2 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 48°02'30" E.
1500.0	Cor. No. 4 identical with Cor. No. 1 of the Bluerock No. 26 lode of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B23-4 B26-1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 12°00'12" W., 4,448.13 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.
	Thence N. 41°57'30" W.
300.0	Lode line; discovery pt. bears S. 48°02'30" W., 1170 ft. dist.
600.0	Cor. No. 1 and the place of beginning.

SURVEY NO. 4516A

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Chains Feet	BLUEROCK NO. 24 LODE
	Beginning at Cor. No. 1 of the Bluerock No. 24 lode identical with Cor. No. 2 of the Bluerock No. 22 lode, Cor. No. 3 of the Bluerock No. 21 lode and Cor. No. 4 of the Bluerock No. 19 lode, all of this survey; previously described.
	Thence S. $48^{\circ}02'30''$ W.
50.0	Left bank Cave Creek Wash; 40 ft. wide, course S. 19° E.
135.0	Unimproved dirt road bears S. 22° E. and N. 22° W.
300.0	Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 130 ft. dist.
600.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 25 lode, Cor. No. 3 of the Bluerock No. 19 lode and Cor. No. 4 of the Bluerock No. 20 lode, all of this survey; previously described.
	Thence S. $41^{\circ}57'30''$ E.
720.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 10° W.
820.0	Unimproved dirt road bears S. 15° W. and N. 10° E.
1500.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 25 lode of this survey.
	Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B24 3 B25 4 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. $48^{\circ}02'30''$ E.
300.0	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 1370 ft. dist.
600.0	Cor. No. 4 on line 2-3 of the Bluerock No. 26 lode of this survey.
	Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516 A B24 4 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. $41^{\circ}57'30''$ W.
300.0	Cor. No. 2 of the Bluerock No. 26 lode identical with Cor. No. 3 of the Bluerock No. 23 lode; both of this survey.
900.0	Cor. No. 2 of the Bluerock No. 23 lode identical with Cor. No. 3 of the Bluerock No. 22 lode; both of this survey.
1500.0	Cor. No. 1 and the place of beginning.

SURVEY NO. 4516A

Chains Feet	BLUEROCK NO. 25 LODE
	Beginning at Cor. No. 1 of the Bluerock No. 25 lode identical with Cor. No. 2 of the Bluerock No. 24 lode, Cor. No. 3 of the Bluerock No. 19 lode and Cor. No. 4 of the Bluerock No. 20 lode, all of this survey previously described.
	Thence S. $48^{\circ}02'30''$ W.
297.86	Lode line; discovery pt. bears S. $41^{\circ}57'30''$ E., 770. ft. dist.
595.73	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 20 lode of this survey; previously described.
	Thence S. $41^{\circ}57'30''$ E.
1370.0	Unimproved dirt road bears N. 15° W. and S. 13° E.
1460.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 20° E.
1500.0	Cor. No. 3.
	This Cor. falls at the edge of Cave Creek Wash and a permanent monument would soon be obliterated here, from which
	A witness cor. bears S. $49^{\circ}06'30''$ E., 24.67 ft. dist. Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B25 3 WC X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. $48^{\circ}02'30''$ E.
297.87	Lode line; discovery pt. bears N. $41^{\circ}57'30''$ W., 730 ft. dist.
595.73	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 24 lode of this survey; previously described.
	Thence N. $41^{\circ}57'30''$ W.
680.0	Unimproved dirt road bears S. 15° W. and N. 10° E.
740.0	Left bank Cave Creek Wash; 40 ft. wide, course S. 10° W.
1500.0	Cor. No. 1 and the place of beginning.
	BLUEROCK NO. 26 LODE
	Beginning at Cor. No. 1 of the Bluerock No. 26 lode identical with Cor. No. 4 of the Bluerock No. 23 lode of this survey; previously described.
	Thence S. $48^{\circ}02'30''$ W.
1500.0	Cor. No. 2 identical with Cor. No. 3 of the Bluerock No. 23 lode, on line 4-1 of the Bluerock No. 24 lode, both of this survey; previously described.

SURVEY NO: 4516 A

	xChains	
	Feet	Thence S. 41° 57' 30" E.
300.10	Lode line; discovery pt. bears N. 48° 02' 30" E., 330 ft. dist.	
300.0	Cor. No. 4 of the Bluerock No. 24 lode of this survey.	
600.0	Cor. No. 3.	
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B26 3 X; from which	
	A mound of stones constructed adjacent to the iron post.	
	Thence N. 48° 02' 30" E.	
1500.0	Cor. No. 4	
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B26 4 X; from which	
	A mound of stones constructed adjacent to the iron post.	
	Thence N. 41° 57' 30" W.	
300.0	Lode line; discovery pt. bears S. 48° 02' 30" W., 1170 ft. dist.	
600.0	Cor. No. 1 and the place of beginning.	
	BLUEROCK NO. 27 LODE	
	At Cor. No. 1 of the Bluerock No. 27 lode, on line 3-4, of the Blue Rock #3 Mill Site of this survey.	
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B27 1 X; from which	
	The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 9° 44' 32" E., 11,248.77 ft. dist.; previously described.	
	A mound of stones constructed adjacent to the iron post.	
	Thence S. 48° 02' 30" W.	
387.21	Cor. No. 3, Sur. No. 4516 B, Blue Rock #3 Mill Site.	
500.0	Cor. No. 2 identical with Cor. No. 1 of the Bluerock No. 28 lode of this survey.	

XCH16A	
Feet	Set a galvanized iron post, 3/4 in. diam., 30 ins. long,
	in a 15 pound concrete and rock base, 18 ins. in
	the ground, with a brass cap, 2 ins. diam., firmly
	fastened within the iron post, mkd. MS 4516A B27
	2 B28 1 X; from which
	The Cor. of secs. 3, 4, 33 & 34, T. 6 & 7 N.,
	R. 4 E., G. & S. R. B. & M., bears
	S. 16°40'01" E., 10,525.87 ft. dist.,
	previously described.
	A mound of stones constructed adjacent to
	the iron post.
	Thence S. 41°57'30" E.
300.0	Lode line; discovery pt. bears N. 48°02'30" E., 60 ft.
	dist.
600.0	Cor. No. 3 identical with Cor. No. 4 of the Bluerock
	No. 28 lode, on line 1-2 of the Bluerock No. 3.
	lode; both of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long,
	in a 15 pound concrete and rock base, 18 ins. in
	the ground, with a brass cap, 2 ins. diam., firmly
	fastened within the iron post, mkd. MS 4516A B27 3
	B28 4 X; from which
	A mound of stones constructed adjacent
	to the iron post.
	Thence N. 48°02'30" E.
900.0	Cor. No. 1 Bluerock No. 3 lode of this survey.
1200.0	Cor. No. 2 Blue Rock #1 Mill Site of this survey.
1500.0	Cor. No. 4 on line 1-2 Blue Rock #1 Mill Site of this survey.
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long,
	in a 15 pound concrete and rock base, 18 ins. in
	the ground, with a brass cap, 2 ins. diam., firmly
	fastened within the iron post, mkd. MS 4516A B27
	4 X; from which.
	A mound of stones constructed adjacent to
	the iron post.
	Thence N. 41°57'30" W.
300.0	Lode line; discovery pt. bears S. 48°02'30" W., 1440 ft.
	dist.
600.0	Cor. No. 1 and the place of beginning.
	BLUEROCK NO. 28 LODE
	Beginning at Cor. No. 1 of the Bluerock No. 28 lode,
	identical with Cor. No. 2 of the Bluerock No. 27
	lode of this survey; previously described.
	Thence S. 48°02'30" W.
1500.0	Cor. No. 2

SURVEY NO. 4516 A

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Chains	Feet	Description
		Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B28 2 X; from which
		A mound of stones constructed adjacent to the iron post.
		Thence S. 41° 57' 30" E.
	300.0	Lode line; discovery pt. bears N. 48° 02' 30" E., 1340 ft. dist.
	600.0	Cor. No. 3 on line 1-2 Bluerock No. 2 lode of this survey.
		Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516A B28 3 X; from which
		A mound of stones constructed adjacent to the iron post.
		Thence N. 48° 02' 30" E.
	900.0	Cor. No. 1 Bluerock No. 2 lode identical with Cor. No. 2 Bluerock No. 3 lode of this survey.
	1500.0	Cor. No. 4 identical with Cor. No. 3 of the Bluerock No. 27 lode of this survey; previously described.
		Thence N. 41° 57' 30" W.
	300.0	Lode line; discovery pt. bears S. 48° 02' 30" W., 160 ft. dist.
	600.0	Cor. No. 1 and the place of beginning.

SURVEY NO. 4516 B

BLUE ROCK #1 MILL SITE

		At Cor. No. 1 of the Blue Rock #1 Mill Site
		Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS1 1 X; from which
		The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 7° 45' 31" E., 10,781.19 ft. dist.; previously described.
		A mound of stones constructed adjacent to the iron post.
		Thence S. 48° 02' 30" W.
	10.0	Left bank Cave Creek Wash; 40 ft. wide, course, S. 29° E.
	63.0	Cor. No. 4, Bluerock No. 27 lode of this survey.

xChains	Feet.	
	363.0	Cor. No. 2, on line 3+4 of the Bluerock No. 27 lode of this survey: Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS1 2 X; from which A mound of stones constructed adjacent to the iron post. Thence S. 41° 57' 30" E.
	550.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 7° E.
	600.0	Cor. No. 3 identical with Cor. No. 1 of the Bluerock No. 4 lode of this survey; previously described. Thence N. 48° 02' 30" E.
	265.0	Unimproved dirt road bears S. 25° E. and N. 30° W.
	363.0	Cor. No. 4 Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS1 4 X; from which A mound of stones constructed adjacent to the iron post. Thence N. 41° 57' 30" W.
	340.0	Unimproved dirt road bears S. 22° E. and N. 15° W.
	600.0	Cor. No. 1 and the place of beginning.

BLUE ROCK #2 MILL SITE

		At Cor. No. 1 of the Blue Rock #2 Mill Site Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS2 1, X; from which The Cor. of secs. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 6° 47' 04" E., 11,662.61 ft. dist.; previously described. A mound of stones constructed adjacent to the iron post. Thence S. 88° 40' 30" W.
	160.0	Left bank Cave Creek Wash; 30 ft. wide, course S. 3° E.
	330.0	Cor. No. 2 on line 4-1 Blue Rock #3 Mill Site of this survey.

SURVEY NO. 4516 B

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Chains	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS2 2 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence S. 1°19'30" E.
100.0	Left bank of local drainage, 30 ft. wide, course S. 27° E.
304.45	Cor. No. 4 Blue Rock No. 3 Mill Site of this survey.
610.0	Unimproved dirt road bears S. 80° E. & N. 80° W.
660.0	Cor. No. 3
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS2 3 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 88°40'30" E.
70.0	Unimproved dirt road bears N. 67° W., and S. 67° E.
115.0	Right bank Cave Creek Wash; 40 ft. wide, course S. 15° E.
290.0	Unimproved dirt road bears S. 20° E. and N. 10° W.
330.0	Cor. No. 4
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS2 4 X; from which
	A mound of stones constructed adjacent to the iron post.
	Thence N. 1°19'30" W.
660.0	Cor. No. 1 and the place of beginning.
BLUE ROCK #3 MILL SITE	
At Cor. No. 1 of the Blue Rock #3 Mill Site	
	Set a galvanized iron post, 3/4 in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS3 1 X; from which
	The Cor. of sects. 3, 4, 33 & 34, Ts. 6 & 7 N., R. 4 E., G. & S. R. B. & M., bears S. 80° 22'41" E., 11,723.97 ft. dist.; previously described.
	A mound of stones constructed adjacent to the iron post.

SURVEY NO. 4516 B

34

Chains Feet	Thence S. $48^{\circ}02'30''$ W.
50.0	Left bank of local drainage; 20 ft. wide, course S. 17° E.
660.0	Cor. No. 2. Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS3 2 X; from which A mound of stones constructed adjacent to the iron post. Thence S. $1^{\circ}19'30''$ E.
330.0	Cor. No. 3 on line 1-2 Bluerock No. 27 lode of this survey. Set a galvanized iron post $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS3 3 X; from which A mound of stones constructed adjacent to the iron post. Thence N. $48^{\circ}02'30''$ E.
387.21	Cor. No. 1 Bluerock No. 27 lode of this survey.
660.0	Cor. No. 4 on line 2-3 Blue Rock #2 Mill Site of this survey. Set a galvanized iron post, $3/4$ in. diam., 30 ins. long, in a 15 pound concrete and rock base, 18 ins. in the ground, with a brass cap, 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516B BRMS3 4 X; from which A mound of stones constructed adjacent to the iron post. Thence N. $1^{\circ}19'30''$ W.
175.0	Right bank of local drainage; 30 ft. wide, course S. 27° E.
304.45	Cor. No. 2 Blue Rock #2 Mill Site of this survey.
330.0	Cor. No. 1 and the place of beginning.

SURVEY NO. 4516 A & B

AREAS

	Acres
Total area Bluerock No. 1	20.602
Total area Bluerock Nos. 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28 and Silver Cross #s 1 & 2	20.661
Total area Bluerock Nos. 9, 10, 20 & 25	20.514
Total area Blue Rock #1 Mill Site	5.000
Total area Blue Rock #2 Mill Site	5.000
Total area Blue Rock #3 Mill Site	3.794

SURVEY NO. 4516 A & B

35

Chains
Feet

LOCATION

This survey is located in the SE $\frac{1}{4}$, Sec. 21, NW $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 27, NE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 28, SE $\frac{1}{4}$ Sec. 29, NW $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 33 and NW $\frac{1}{4}$ Sec. 34.

The survey of the Bluerock Nos. 1-28, Silver Cross #s 1 & 2 lodes and the Blue Rock #s 1-3 Mill Sites is identical with the respective location or amended location as marked on the ground.

EXPENDITURES

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

- | | |
|-------|---|
| No. 1 | The discovery pt. of the Bluerock No. 1 lode is on the lode line 800 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4
Value, None |
| No. 2 | A pit, the NE Cor. of which bears S. 17°30' W., 900 ft. from Cor. No. 1 of the Bluerock No. 1 lode; 5x7 ft. in size, 7 ft. deep.
Value, \$140. |
| No. 1 | The discovery pt. of the Bluerock No. 2 lode is on the lode line, 850 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4.
Value, None |
| No. 2 | A cut, the NW Cor. of which bears S. 18° W. 960 ft. from Cor. No. 1 of the Bluerock No. 2 lode; 5 ft. wide, 4 ft. deep, running S. 50° E., 22 ft.
Value, \$300. |
| No. 1 | The discovery pt. of the Bluerock No. 3 lode is on the lode line, 1050 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4.
Value, None |
| No. 2 | A cut, the NE Cor. of which bears S. 24° W., 1100 ft. from Cor. No. 1 of the Bluerock No. 3 lode; 12 ft. wide, 6 ft. average depth and running S. 28° E., 45 ft.
Value, \$500. |
| No. 1 | The discovery pt. of the Bluerock No. 4 lode is on the lode line, 1080 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.
Value, None |
| No. 2 | A cut, the NW Cor. of which bears S. 14° E., 1209 ft. dist. from Cor. No. 1 of the Bluerock No. 4 lode; 10 ft. wide, 5 ft. average depth and running S. 42° E., 25 ft.
Value, \$200. |
| No. 1 | The discovery pt. of the Bluerock No. 5 lode is on the lode line, 1080 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.
Value, None |
| No. 2 | A cut, the NW Cor. of which bears S. 41°57' E., 1058 ft. from Cor. No. 1 of the Bluerock No. 5 lode; 10 ft. wide; 5 ft. average depth and running S. 42° E., 25 ft.
Value, \$200. |

XChains

Feet

- No. 1 The discovery pt. of the Bluerock No. 6 lode is on the lode line, 740 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.
Value, None
- No. 2 A cut, the NW Cor. of which bears S. 21° 30' E., 791 ft. from Cor. No. 1 of the Bluerock No. 6 lode; 12 ft. wide, 4 ft. deep and running S. 66° E., 75 ft.
Value, \$650.
- No. 1 The discovery pt. of the Bluerock No. 7 lode, is on the lode line, 360 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.
Value, None
- No. 2 A cut, the NE Cor. of which bears S. 7° E., 195 ft. from Cor. No. 1 of the Bluerock No. 7 lode; 35 ft. average width, 5 ft. average depth and running S. 65° W., 125 ft.
Value, \$1000.
- No. 1 The discovery pt. of the Bluerock No. 8 lode is on the lode line 200 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.
Value, None
- No. 1 The discovery pt. of the Silver Cross #1 lode is on the lode line, 130 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.
Value, None
- No. 2 A cut, the NE Cor. of which bears S. 30° 30' W., 520 ft. from Cor. No. 1 of the Silver Cross #1 lode; an irregular quadrangle area, 60x60x25x80 ft. along the claim side line, cut 10 ft. deep.
Value, \$1,500.
- No. 1 The discovery pt. of the Silver Cross #2 lode is on the lode line 130 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.
Value, None
- No. 2 A cut, the SW Cor. of which bears S. 25° E., 185 ft. from Cor. No. 1 of the Silver Cross #2 lode; an irregular quadrangle area 70x45x50x80 ft. along the claim side line, cut 10 ft. deep.
Value, \$1,500.
- No. 1 The discovery pt. of the Bluerock No. 9 lode is on the lode line, 850 ft. from a pt. on line 1-2, 297.86 ft. from Cor. No. 1.
Value, None
- No. 2 A cut, the NW Cor. of which bears S. 18° E., 937 ft. from Cor. No. 1 of the Bluerock No. 9 lode; 18 ft. wide, 8 ft. average depth and running S. 50° W., 55 ft.
Value, \$600.
- No. 1 The discovery pt. of the Bluerock No. 10 lode is on the lode line 1350 ft. from a pt. on line 1-2, 297.86 ft. from Cor. No. 1.
Value, None
- No. 2 A cut, the SW Cor. of which bears S. 39° 30' E., 1410 ft. dist. from Cor. No. 1 of the Bluerock No. 10 lode; 14 ft. wide, average depth; 2½ ft. and running N. 35° E., 50 ft.
Value, \$250.

SURVEY NO. 4516 A & B

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Chains	Feet		Value, None
No. 1		The discovery pt. of the Bluerock No. 11 lode is on the lode line 10 ft. from a pt. on line 3-4, 300.0 ft. from Cor. No. 3.	Value, None
No. 2		A cut, the NW Cor. of which bears S. 37° E., 1467 ft. dist from Cor. No. 1 of the Bluerock No. 11 lode; 10 ft. wide, 4 ft. average depth and running S. 30° E., 65 ft.	Value, \$400.
No. 3		A cut, the NW Cor. of which bears S. 20° 30' E., 1480 ft. dist. from Cor. No. 1 of the Bluerock No. 11 lode; 14 ft. wide, 2½ ft. average depth and running S. 35° W., 50 ft.	Value, \$250.
No. 1		The discovery pt. of the Bluerock No. 12 lode is on the lode line, 175 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 1.	Value, None
No. 1		The discovery pt. of the Bluerock No. 13 lode is on the lode line, 630 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4.	Value, None
No. 2		A Cut, the NW Cor. of which bears S. 2° W., 809 ft. dist. from Cor. No. 1 of the Bluerock No. 13 lode; 50 ft. wide, 2½ ft. average depth and running south, 50 ft.	Value, \$400.
No. 1		The discovery pt. of the Bluerock No. 14 lode is on the lode line 220 ft. from a pt. on line 3-4, 300.0 ft. from Cor. No. 3.	Value, None
No. 2		A cut, the NW Cor. of which bears S. 34° E., 1291 ft. dist. from Cor. No. 1 of the Bluerock No. 14 lode; 10 ft. wide, 4 ft. average depth and running S. 8° W., 35 ft.	Value, \$240.
No. 1		The discovery pt. of the Bluerock No. 15 lode is on the lode line, 450 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.	Value, None
No. 2		A cut, the NW Cor. of which bears S. 6° E., 485 ft. from Cor. No. 1 of the Bluerock No. 15 lode; 10 ft. wide, 3 ft. average depth, and running S. 70° E., 50 ft.	Value, \$300.
No. 1		The discovery pt. of the Bluerock No. 16 lode is on the lode line, 110 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1.	Value, None
No. 2		A cut, the NE Cor. of which bears S. 38° W., 500 ft. dist. from Cor. No. 1 of the Bluerock No. 16 lode; 20 ft. wide, 4 ft. average depth and running S. 22° W., 50 ft.	Value, \$500.
No. 1		The discovery pt. of the Bluerock No. 17 lode is on the lode line 630 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4.	Value, None

xChains Feet	
No. 2	A cut, the NE Cor. of which bears S. 13° W., 813 ft. dist. from Cor. No. 1 of the Bluerock No. 17 lode; 25 ft. wide, 4 ft. deep and running S. 63° W., 75 ft. Value, \$550.
No. 3	A cut, the SE Cor. of which bears S. 46°30' W., 590 ft. dist. from Cor. No. 1 of the Bluerock No. 17 lode; this is the south end of improvement No. 2, Bluerock No. 13 lode, and is 50 ft. wide, 2½ ft. average depth and runs North to the side line 10 ft. Value, \$150.
No. 1	The discovery pt. of the Bluerock No. 18 lode is on the lode line, 170 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4. Value, None
No. 2	A cut, the NE Cor. of which bears S. 44°30' W., 180 ft. dist. from Cor. No. 1 of the Bluerock No. 18 lode; 12 ft. wide, 3 ft. average depth and running S. 35° W., 40 ft. Value, \$300.
No. 1	The discovery pt. of the Bluerock No. 19 lode is on the lode line, 10 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1. Value, None
No. 2	A cut, the NE Cor. of which bears S. 21° W., 145 ft. dist. from Cor. No. 1 of the Bluerock No. 19 lode; 14 ft. wide, 2½ ft. average depth and running N. 60° W., 80 ft. Value, \$500.
No. 1	The discovery pt. of the Bluerock No. 20 lode is on the lode line, 720 ft. from a pt. on line 1-2, 297.86 ft. from Cor. No. 1. Value, None
No. 2	A cut, the NW Cor. of which bears S. 30° E., 790 ft. dist. from Cor. No. 1 of the Bluerock No. 20 lode; 12 ft. wide, 3 ft. average depth and running S. 70° E., 50 ft. Value, \$350.
No. 1	The discovery pt. of the Bluerock No. 21 lode is on the lode line 40 ft. from a pt. on line 2-3, 300.0 ft. from Cor. No. 2. Value, None
No. 2	A cut, the NW Cor. of which bears S. 44°30' W., 1440 ft. dist. from Cor. No. 1 of the Bluerock No. 21 lode; 10 ft. wide, 3 ft. average depth and running S. 35° E., 70 ft. Value, \$400.
No. 1	The discovery pt. of the Bluerock No. 22 lode is on the lode line, 500 ft. from a pt. on line 2-3, 300.0 ft. from Cor. No. 2. Value, None
No. 2	A cut, the NE Cor. of which bears S. 28° W., 1025 ft. dist.; from Cor. No. 1 of the Bluerock No. 22 lode; 10 ft. wide, 4 ft. average depth and running S. 18° W., 45 ft. Value, \$300.

SURVEY NO. 4516 A & B

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XChains Feet		
No. 1	The discovery pt. of the Bluerock No. 23 lode is on the lode line 330 ft. from a pt. on line 2-3, 300.0 ft. from Cor. No. 2.	Value, None
No. 1	The discovery cut of the Bluerock No. 24 lode is on the lode line 130 ft. from a pt. on line 1-2, 300.0 ft. from Cor. No. 1; 10 ft. wide, $3\frac{1}{2}$ ft. average depth and running N. 5° E., 90 ft.	Value, \$500.
No. 2	A cut, the SW Cor. of which bears S. 41° E., 1280 ft. dist. from Cor. No. 1 of the Bluerock No. 24 lode; 14 ft. wide, 3 ft. average depth and running N. 35° E., 25 ft. to the side line.	Value, \$175.
No. 1	The discovery pt. of the Bluerock No. 25 lode is on the lode line 770 ft. from a pt. on line 1-2, 297.86 ft. from Cor. No. 1.	Value, None
No. 1	The discovery pt. of the Bluerock No. 26 lode is on the lode line 330 ft. from a pt. on line 2-3, 300.0 ft. from Cor. No. 2.	Value, None
No. 2	A cut, the NW Cor. of which bears S. $35^{\circ}30'$ W., 1495 ft. dist. from Cor. No. 1 of the Bluerock No. 26 lode; 15 ft. wide, $4\frac{1}{2}$ ft. average depth, and running S. 35° W., 50 ft.	Value, \$500.
No. 3	A cut, the NW Cor. of which bears S. $45^{\circ}45'$ W., 1480 ft. dist. from Cor. No. 1 of the Bluerock No. 26 lode; 14 ft. wide, 3 ft. average depth and running S. 35° W., 25 ft. to the end line.	Value, \$175.
No. 1	The discovery pt. of the Bluerock No. 27 lode is on the lode line, 60 ft. from a pt. on line 2-3, 300.0 ft. from Cor. No. 2.	Value, None
No. 2	A cut, the NE Cor. of which bears S. $32^{\circ}30'$ W., 1465 ft. dist. from Cor. No. 1 of the Bluerock No. 27 lode; 10 ft. wide, 3 ft. average depth, and running S. 30° E., 50 ft.	Value, \$300.
No. 1	The discovery pt. of the Bluerock No. 28 lode is on the lode line, 160 ft. from a pt. on line 4-1, 300.0 ft. from Cor. No. 4.	Value, None
No. 2	A cut, the NW Cor. of which bears S. 11° E., 350 ft. dist. from Cor. No. 1 of the Bluerock No. 28 lode; 10 ft. wide, 3 ft. average depth and running S. 75° E., 45 ft.	Value, \$250.

An interest in a common improvement described as follows:

XChains

Feet

An adit, 6x10 ft. in size, the portal of which bears S. 42° E., 184 ft. dist. from Cor. No. 1 of the Silver Cross #2 lode; running N. 70° W., 20 ft. thence a junction at which one leg runs N. 42° W., 20 ft. and the other leg runs S. 60° W., 20 ft. Each leg is only 6 x 6 ft. in size.

Value of adit \$1800.

Value of one-third interest, \$600.

This improvement is for the eventual development of the Silver Cross #2, Bluerock No. 1 and Bluerock No. 9 lodes which are all contiguous lode claims owned in common within the range of benefit of said adit.

The surface rises rapidly to the north and west from the portal of the adit and the extension of its present course, with necessary laterals, affords the most practical and economical means of developing each of the stated lodes at depth.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each of the stated lodes subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore, an undivided one-third interest in its value is hereby credited to each of said lodes.

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

An interest in a common improvement described as follows:

Road construction, an unimproved dirt road beginning on the Bluerock No. 25 lode and continuing through the following listed claims:

Bluerock No. 24	Bluerock No. 8
Bluerock No. 19	Bluerock No. 7
Bluerock No. 21	Bluerock No. 6
Bluerock No. 22	Bluerock No. 5
Bluerock No. 18	Bluerock No. 4
Bluerock No. 17	Silver Cross #s 1 & 2
Bluerock No. 13	
Bluerock No. 12	
Bluerock No. 14	
Bluerock No. 15	
Bluerock No. 16	

Value of roads \$20,000.

Value of one-thirtieth interest \$666.66

This improvement is for the eventual development of all the lodes of this survey, 30 in number, which are all contiguous owned in common within the range of benefit of said roads.

The surface of the terrain is extremely rugged in this area and there are no other access roads. Thus these roads afford the only practical means of developing each of the said lodes of this survey.

Chains
Feet

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each of the stated lodes subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-thirtieth interest in its value is hereby credited to each of the said lodes of this survey.

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

OTHER IMPROVEMENTS

NONE

OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

A spring, in a concrete box, the NE Cor. of which bears S. $1^{\circ}30'$ E., 492 ft. from Cor. No. 1 of the Bluerock No. 7 lode.

FIELD ASSISTANTS

Name	Capacity
Gary Todd	Transitman
Richard Cleveland	Axeman

Chains

Other
List

have hundred dollars or more...
in this movement in such a manner as to be...
revelation of each of the...
for location and to the time...
and confidentiality have...
divided into...
to each of the...
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OTHER INFORMATION

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OTHER INFORMATION

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XXXXX Feet	
	<p>These field notes of Mineral Survey No. 4516 A and B are hereby amended to exclude the Blue Rock #s 1, 2 and 3 Mill Sites.</p> <p>Also on Pages 29 and 30 the notes for the Bluerock No. 27 lode are amended to read as follows:</p> <p>At Cor. No. 1 of the Bluerock No. 27 lode</p> <p>Set a galvanized iron post, 3/4 ins. diam., 30 ins. long, in a 15-pound concrete and rock base, 18 ins. in the ground, with a brass cap 2 ins. diam. firmly fastened within the iron post, mkd. MS 4516 A B 27 1 X; from which</p> <p>The cor. of secs. 3, 4, 33 and 34, T6&7N, R4E, G&SRB&M, bears S. 9°44'32" E., 11, 248.77 ft. dist., previously described.</p> <p>A mound of stone constructed adjacent to the iron post.</p> <p>Thence S. 48°02'30" W.</p>
913.21	Intersect line 4-5 of H.E.S. No. 317 at a point from which Cor. No. 4 bears S. 5°51' E., 37.66 ft. dist.
1500.00	<p>Cor. No. 2, identical with Cor. No. 1 of the Bluerock No. 28 lode of this survey.</p> <p>Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15-pound concrete and rock base, 18 ins. in the ground, with a brass cap 2 ins. diam. firmly fastened within the iron post, mkd. MS 4516 A B27 2 B28 1 X; from which</p> <p>The Cor. of secs. 3, 4, 33 and 34, T6&7N, R4E, G&SRB&M, bears S. 16°40'01" E., 10,525.87 ft. dist.; previously described.</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence S. 41°57'30" E.</p>
300.00	Lode line; discovery pt. bears N. 48°02'30" E., 60 ft. dist.
600.00	<p>Cor. No. 3 identical with Cor. No. 4 of the Bluerock No. 28 lode, on line 1-2 of the Bluerock No. 3 lode; both of this survey.</p> <p>Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15-pound concrete and rock base, 18 ins. in the ground, with a brass cap 2 ins. diam., firmly fastened within the iron post, mkd. MS 4516 A B 27 3 B28 4 S; from which</p> <p>A mound of stones constructed adjacent to the iron post.</p> <p>Thence N. 48°02'30" E.</p>
900.00	Cor. No. 1, Bluerock No. 3 lode of this survey.
1197.36	Intersect line 3-4 of H.E.S. No. 317 at a point from which Cor. No. 3 bears S. 89°58' E., 458.09 ft. dist.
1500.00	<p>Cor. No. 4.</p> <p>Set a galvanized iron post 3/4 in. diam., 30 ins. long, in a 15-pound concrete and rock base, 18 ins. in the ground, with a brass cap 2 ins. diam. firmly fastened within the iron post, mkd. MS 4516A B27 4 X; from which</p>

Chains

A mound of stones constructed adjacent to the iron post.

Thence N. 41°57'30" W.

300.0 Lode line; discovery pt. bears S. 48°02'30" W., 1440 ft. dist.

600.0 Cor. No. 1 and the place of beginning.

Total area Blue Rock No. 27 lode -----	20.661 acres
Area in conflict with H.E.S. 317 -----	8.730 "

Accepted
May 22, 1964

Geoff. Ullrich

 State Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

June 15, 19 61

I, Harvey W. Smith,
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the _____
Cadastral Engineer, at Phoenix, Arizona
dated Nov. 25, 1959, and
Jan. 16, 1961, Amended,, I have faithfully and correctly executed the survey of
the mining claim of N. H. Heck,
known as the Silver Cross # s. 1 & 2, Blue Rock Nos. 1-28 lodes & Mill Sites Blue Rock # s.1-3
(Lode, placer, or mill site)
situate in Cave Creek Mining Dist., Maricopa Co., Secs. 21, 27, 28, 33 & 34,
T. 7 N., R. 4 E., G. & S.R.B. & Meridian, Arizona, and
(State)
designated as Survey No. 4516 A & B, 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 lode 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.

Scottsdale, Arizona
(Place)

Harvey W. Smith
(Mineral Surveyor)

Harvey W. Smith

CERTIFICATE OF APPROVAL

Bureau of Land Management, State Office
(Office)

Phoenix, Arizona October 22, 19 62
(Place) (Date)

The foregoing field notes of mineral survey No. 4516 A&B, in Cave Creek Mining District
Secs. 21, 27, 28, 33 & 34, T. 7 N., R. 4 E., G. & S.R. B. & Meridian,
Arizona, executed by Harvey W. Smith, Mineral Surveyor,
(State) November 25, 1959, and
under order dated January 16, 1961, Amended,, 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.

Martin W. Buzan

Martin W. Buzan

Acting 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)



RECEIVED
LAND OFFICE DEPARTMENT OF THE INTERIOR
OF LAND MANAGEMENT

MAY 18 1964
10⁵ AM.

PHOENIX, ARIZONA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
State Office
3022 Federal Building
Phoenix, Arizona 85025

Manager
Lands
Minerals
Records



PPD

IN REPLY REFER TO:

E
9183.1
M.S. #4516 A&B

CB
KLV

May 15, 1964

Memorandum

To: Land Office Manager, Arizona

From: State Director, Arizona

Subject: Cancellation of the Blue Rock #s 1, 2 and 3 Mill Sites,
Mineral Survey No. 4516 A & B

The survey for the above subject mill sites is cancelled as of this date. The claimant, N. H. Heck, for these mill sites has consented by letter dated May 11, 1964, to have Mineral Survey No. 4516 A & B amended to cancel the three mill sites, with the Bureau of Land Management making the amendment.

cc: Director

J. W. Wiles

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
3021 Federal Building
Phoenix, Arizona 85001

RECEIVED
BUREAU OF LAND MANAGEMENT
MAY 13 1964



MAY 12 1964

PHOENIX, ARIZONA

MEMORANDUM
TO: Land Office Manager, Phoenix
FROM: State Director, Phoenix

SUBJECT: Investigation of the Blue Box No. 1, 2 and 3 area, Phoenix, Arizona, survey No. 100-1000000-1000000

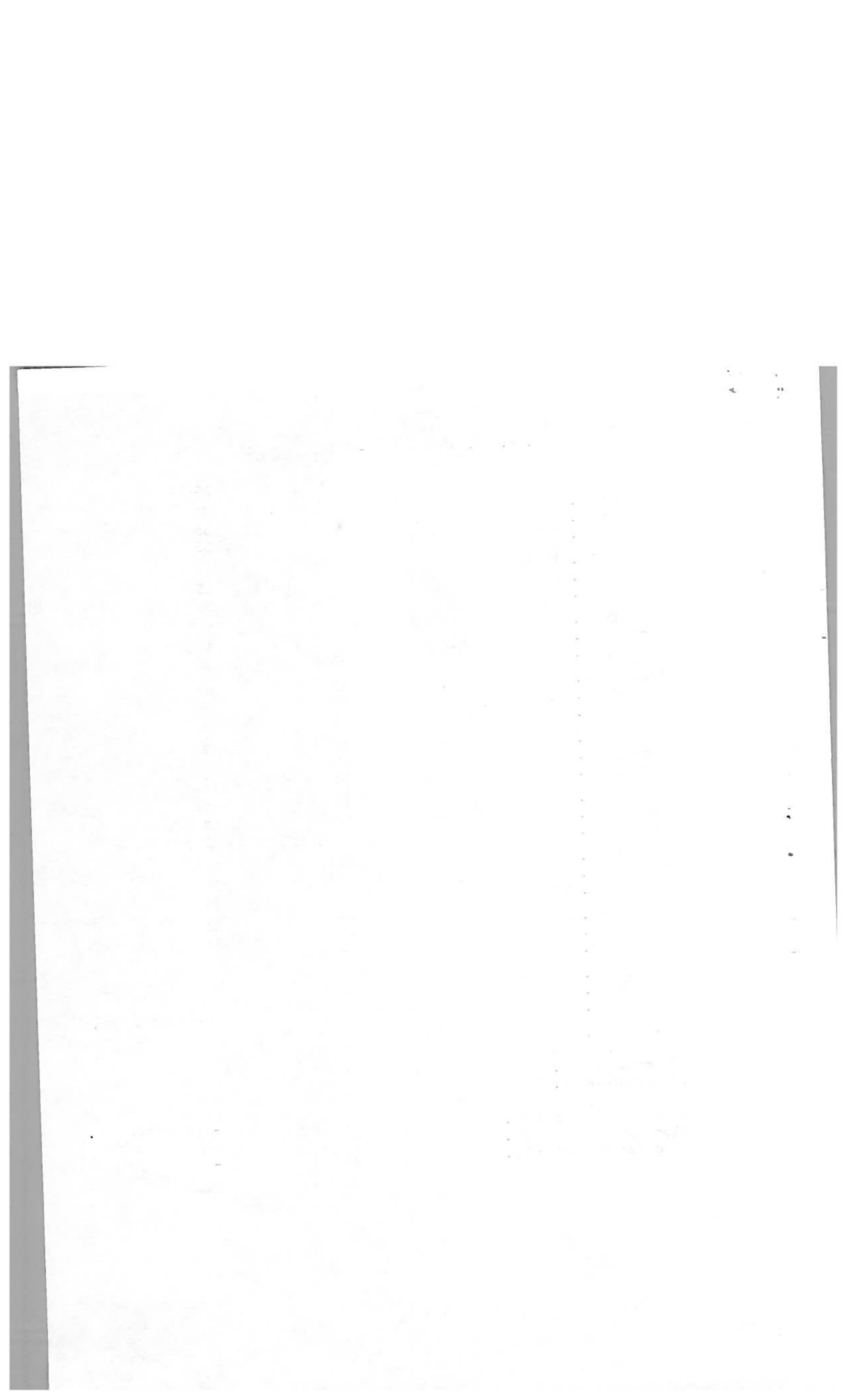
The survey for the above subject will first be conducted on the Blue Box No. 1, 2 and 3 area, Phoenix, Arizona, survey No. 100-1000000-1000000. The survey will be conducted on the Blue Box No. 1, 2 and 3 area, Phoenix, Arizona, survey No. 100-1000000-1000000. The survey will be conducted on the Blue Box No. 1, 2 and 3 area, Phoenix, Arizona, survey No. 100-1000000-1000000.

[Handwritten signature]

cc: Director

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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

9605 (942)
M.S. 4516

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Blue Rock #8 lode, Mineral Survey No. 4516, located in section 28, Township 7 North, Range 4 East, Gila and Salt River Meridian, Arizona, is hereby cancelled.

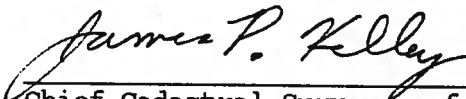
This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clarify the record. Mineral Survey 4869 was approved, October 17, 1990, and overlays a part of the above described Blue Rock #8 lode. Cancelling will eliminate the appearance of a conflict.

The Mineral Survey Plat should be noted as follows:

"Blue Rock #8 lode, M.S. 4516 was cancelled October 31, 1990, by memo 9605 (942) M.S. 4516, which is now a part of the original field notes."

October 31, 1990
Date



Chief Cadastral Surveyor of Arizona

