

Form 3400-11  
(September 1967)  
(formerly 4-683)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey number  
4680

State  
Arizona

Land District  
Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*  
Kennecott Copper Corporation  
Ray Mines Division  
Hayden, Arizona 85235

Known as the *(name of group, if any)*  
Chilito

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Chilito 11	9/4/48	12/8/67
Chilito 12	6/10/37	12/8/67
Chilito 13	6/10/37	12/7/67
Chilito 20	6/10/37	12/7/67
Chilito 21	6/10/37	12/4/67
Chilito 22	6/10/37	12/4/67
Chilito 23	6/10/37	12/4/67
Chilito 24	6/10/37	11/30/67
Chilito 25	6/10/37	11/30/67
Chilito 26	6/10/37	11/30/67
Chilito 27	6/10/37	11/30/67
Chilito 28	6/10/37	11/30/67
Chilito 34	5/14/48	11/30/67
Chilito 35	6/10/37	11/30/67
Chilito 36	6/10/37	11/30/67
Chilito 37	6/10/37	11/30/67
Chilito 38	6/10/37	11/30/67
Chilito 39	6/10/37	12/5/67
Chilito 40	6/10/37	12/5/67
Fin #4	7/22/67	
Fin #5	7/22/67	
Fin #6	7/22/67	
Fin #7A	1/17/68	

Mining district Banner		County Gila	
Section 22, 23 & 27	Township 4 South	Range 15 East	Meridian Gila and Salt River
Survey commenced April 8, 1970		Survey completed July 25, 1970	Survey under order dated Feb. 17, 1970
Name of Mineral Surveyor Travis L. Gant			



FEET

This survey was made with a W. & L. E. Gurley transit, No. 57289, 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 horizontal verniers read to 30 secs. of arc; the vertical verniers reads to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon the sun. The instrument was in good condition at the time of the survey, and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

April 8, 1970, at Cor. No. 3 of the Chilito 26 lode, in latitude  $33^{\circ} 04' 03.7''$  N., and longitude  $110^{\circ} 47' 40.6''$  W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from a reference point approximately 1800 feet northwestward clockwise to the sun.

Mean time of observation,  
105th meridian, standard time = 9:59 a.m.

Declination of sun at mean  
time of observation =  $7^{\circ} 13' 53''$  N.

Mean observed vertical angle  
to sun's center =  $46^{\circ} 59' 53''$

Mean horizontal angle from  
reference point to sun's center,  
turned clockwise and to the  
right to sun's center =  $198^{\circ} 18' 30''$

True bearing to reference point =  
N.  $79^{\circ} 45' 30''$  W.

The lines were measured with a Lufkin steel tape 500 feet in length, graduated every foot for 500 ft., with an added foot on the zero end graduated in tenths and hundredths; the tape was compared with a standard 100.00 ft. Invar tape at the beginning of 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  $13^{\circ} 30'$  E.

FEET

## CHILITO 11 LODE

At Cor. No. 1 of the Chilito 11 lode.

Set a brass tablet, 2 ins. diam.,  $2\frac{1}{2}$  in. stem, grouted into ledge rock, with top mkd. CH. 11-1-4680, and raise a mound of stone alongside; from which

The  $\frac{1}{4}$  sec. cor. of secs. 26 and 27, T. 4 S., R. 15 E., G.&S.R.M., bears S.  $79^{\circ} 30' 28''$  E., 1129.31 ft. dist., an iron post 1 ins. diam., 12 ins. above ground, firmly set, with brass cap marked as described in the official record.

Thence N.  $79^{\circ} 45' 30''$  W.

- 264.10 Intersect the easterly side-line of the Black Eagle No. 5 lode, uns., at a point from which the NE. cor. thereof bears N.  $1^{\circ} 38' 30''$  E., 538.12 ft. dist.
- 300 Lode line; discovery point bears N.  $10^{\circ} 11' 27''$  E., 1,448.36 ft. dist.
- 327.33 Intersect the westerly side-line of the Black Eagle No. 6 lode, uns., at a point from which the NW cor. thereof bears N.  $7^{\circ} 55'$  E., 1,063.90 ft. dist.
- 420 Center dry wash, 12 ft. wide, course S.  $45^{\circ}$  W.
- 599.50 Cor. No. 2, on line 2-3 Chilito 12 lode of this survey.
- Set a brass tablet, 2 ins. diam.,  $2\frac{1}{2}$  in. stem, grouted into ledge rock, with top mkd. CH. 11-2-4680, and raise a mound of stone alongside; from which
- The S. cor. of the Emerald lode, uns., bears N.  $7^{\circ} 03' 20''$  W., 259.45 ft. dist.
- The NE cor. of the Black Eagle No. 5 lode, uns., bears N.  $35^{\circ} 50' 30''$  E., 589.99 ft. dist.
- Thence N.  $10^{\circ} 12' 18''$  E.
- 307.54 Intersect the southeasterly side-line of the Emerald lode, uns., at a point from which the S. cor. thereof bears S.  $62^{\circ} 22' 46''$  W., 97.47 ft. dist.
- 492.13 Intersect the N. end line of the Black Eagle No. 5 lode, uns., at a point from which the NE cor. thereof bears S.  $88^{\circ} 39' 10''$  E., 258.35 ft. dist.

FEET	
740	Crest of ridge, bears NE and SW.
1,062.09	Intersect the northwesterly side-line of the Emerald lode, uns., at a point from which the W. cor. thereof bears S. 62° 26' 51" W., 568.52 ft. dist.
1,199.16	Intersect Cor. No. 2 of the Chilito 12 lode of this survey, identical with Cor. No. 3 of the Chilito 21 lode of this survey, hereinafter described.
1,498.36	<p>Cor. No. 3, identical with Cor. No. 3 of the Chilito 22 lode, on line 2-3 Chilito 21 lode of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. CH. 11-3-4680 and CH. 22-3-4680.</p> <p>Thence S. 79° 45' 30" E.</p>
299.13	Lode line; discovery point bears S. 10° 11' 27" W., 50 ft. dist.
562.84	Intersect the northwesterly side-line of the Emerald lode, uns., at a point from which the W. cor. thereof bears S. 62° 26' 51" W., 1,280.43 ft. dist.
599.13	<p>Cor. No. 4, identical with Cor. No. 2 of the Chilito 22 lode, on line 3-4 Chilito 23 lode of this survey.</p> <p>Set a brass tablet, 2 ins. diam., 2½ in. stem, grouted into ledge rock, with top mkd. CH. 11-4-4680 and CH. 22-2-4680, and raise a mound of stone alongside; from which</p> <p>The N. cor. of the Emerald lode, uns., identical with the W. cor. of the Cobre Hierro lode, uns., bears N. 53° 38' 30" E., 145.25 ft. dist.</p> <p>Thence S. 10° 11' 27" W.</p>
250	Crest of sharp ridge, bears E. and W.
299.20	Intersect the true point for Cor. No. 3 of the Chilito 23 lode of this survey, witnessed S. 79° 45' 30" E., 4.64 ft. dist., hereinafter described.
476.71	Intersect the N. end-line of the Black Eagle No. 6 lode, uns., at a point from which the NW cor. thereof bears N. 73° 22' 15" W., 371.89 ft. dist.

FEET	
725.14	Intersect the southeasterly side-line of the Emerald lode, uns., at a point from which the S. cor. thereof bears S. 62° 22' 46" W., 856.20 ft. dist.
750	Center dry wash, 10 ft. wide, course S. 45° W.
1,498.36	Cor. No. 1, and place of beginning.
CHILITO 12 LODE	
At Cor. No. 1 of the Chilito 12 lode, identical with Cor. No. 2 of the Chilito 13 lode, Cor. No. 3 of the Chilito 20 lode, and Cor. No. 4 of the Chilito 21 lode of this survey.	
Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground and in a concrete base, with brass cap mkd. CH. 12-1-4680, CH. 13-2-4680, CH. 20-3-4680, and CH. 21-4-4680; from which	
The $\frac{1}{4}$ sec. cor. of secs. 22 and 27, T. 4 S., R. 15 E., G.&S.R.M., bears N. 27° 51' 17" W., 1188.62 ft. dist., an iron post, 1 ins. diam., 14 ins. above ground, firmly set, with brass cap marked as described in the official record.	
The W. cor. of the Emerald lode, uns., bears S. 6° 56' 30" E., 508.16 ft. dist.	
Thence S. 79° 45' 30" E.	
299.29	Lode line; discovery point bears S. 10° 12' 18" W., 50 ft. dist.
599.29	Cor. No. 2, identical with Cor. No. 3 of the Chilito 21 lode, on line 2-3 Chilito 11 lode of this survey.
Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 12-2-4680 and CH. 21-3-4680; from which	
The NW cor. of the Black Eagle No. 6 lode, uns., bears S. 49° 06' 45" E., 267.08 ft. dist.	
Thence S. 10° 12' 18" W.	
137.07	Intersect the northwesterly side-line of the Emerald lode, uns., at a point from which the W. cor. thereof bears S. 62° 26' 51" W., 568.52 ft. dist.
459.16	Crest of ridge, bears NE and SW.



FEET	
707.03	Intersect the N. end-line of the Black Eagle No. 5 lode, uns., at a point from which the NW cor. thereof bears N. 88° 39' 10" W., 345.62 ft. dist.
891.62	Intersect the southeasterly side-line of the Emerald lode, uns., at a point from which the S. cor. thereof bears S. 62° 22' 46" W., 97.47 ft. dist.
1,199.16	Intersect Cor. No. 2 of the Chilito 11 lode of this survey.
1,474.97	Intersect the N. end-line of the Black Eagle No. 4 lode, uns., at a point from which the NW cor. thereof bears N. 78° 09' 30" W., 593.60 ft. dist.
1,499.16	The true point for Cor. No. 3.  This corner falls on the near-vertical wall of an arroyo where a permanent monument cannot be established; from which  The NE cor. of the Black Eagle No. 4 lode, uns., bears N. 63° 49' E., 39.25 ft. dist.  The NW Cor. of the Black Eagle No. 5 lode, uns., bears N. 14° 36' W., 814.01 ft. dist.  Thence N. 79° 45' 30" W.
35.00	A point selected for witness Cor. No. 3.  Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. WC CH. 12-3-4680.
230.25	Intersect the W. side-line of the Black Eagle No. 5 lode, uns., at a point from which the NW cor. thereof bears N. 1° 38' 30" E., 747.09 ft. dist.
300	Lode line; discovery point bears N. 10° 12' 18" E., 1,449.16 ft. dist.
320	Top of cliff, bears NW and SE.
597.89	Cor. No. 4, identical with Cor. No. 3 of the Chilito 13 lode of this survey.  Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 12-4-4680 and CH. 13-3-4680; from which  The NW cor. of the Black Eagle No. 4 lode, uns., bears N. 16° 33' E., 41.02 ft. dist.  Thence N. 10° 09' 05" E.
27.30	Intersect the northwesterly side-line of the Black Eagle No. 4 lode, uns., at a point from which the NW cor. thereof bears N. 28° 53' E., 14.22 ft. dist.

FEET	
650	Crest of ridge, bears E. and W.
1,499.17	Cor. No. 1, and place of beginning.
CHILITO 13 LODE	
At Cor. No. 1 of the Chilito 13 lode, identical with Cor. No. 4 of the Chilito 20 lode of this survey.	
Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 13-1-4680 and CH. 20-4-4680; from which	
The $\frac{1}{4}$ sec. cor. of secs. 22 and 27, T. 4 S., R. 15 E., G.&S.R.M., bears N. 2° 06' 21" E., 944.93 ft. dist., previously described.	
Thence S. 79° 45' 30" E.	
280	Center of Schneider Wash, 30 ft. wide, course S. 70° W.
300	Lode line; discovery point bears S. 10° 09' 32" W., 50 ft. dist.
599.63	Cor. No. 2, identical with Cor. No. 1 of the Chilito 12 lode, Cor. No. 3 of the Chilito 20 lode, and Cor. No. 4 of the Chilito 21 lode of this survey.
Thence S. 10° 09' 05" W.	
849.17	Crest of ridge, bears E. and W.
1,471.87	Intersect the northwesterly side-line of the Black Eagle No. 4 lode, uns., at a point from which the NW cor. thereof bears N. 28° 53' E., 14.22 ft. dist.
1,499.17	Cor. No. 3, identical with Cor. No. 4 of the Chilito 12 lode of this survey.
Thence N. 79° 45' 30" W.	
9.25	Intersect the northwesterly side-line of Black Eagle No. 4 lode, uns., at a point from which the NW corner thereof bears N. 28° 53' E., 43.03 ft. dist.
299.83	Lode line; discovery point bears N. 10° 09' 32" E., 1,449.16 ft. dist.
599.83	Cor. No. 4.  Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 13-4-4680.



FEET	
	Thence N. 10° 09' 32" E.
440	Crest of ridge, bears E. and W.
1,235	Center of Schneider Wash, 30 ft. wide, course S. 45° W.
1,499.16	Cor. No. 1, and place of beginning.
CHILITO 20 LODE	
	At Cor. No. 1 of the Chilito 20 lode, identical with Cor. No. 1 of the Chilito 28 lode of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground, and in a concrete base, with brass cap mkd. CH. 20-1-4680 and CH 28-1-4680; from which
	The $\frac{1}{4}$ sec. cor. of secs. 22 and 27, T. 4 S., R. 15 E., G.&S.R.M., bears S. 23° 34' 05" W., 575.31 ft. dist., previously described.
	The N. cor. of the Drusilla lode, uns., identical with the E. cor. of the Fanny lode, uns., bears S. 19° 45' 24" E., 508.20 ft. dist.
	Thence S. 79° 45' 30" E.
300	Lode line; discovery point bears S. 10° 11' 55" W., 1,445.23 ft. dist.
599.60	Cor. No. 2, identical with Cors. Nos. 1 of the Chilito 21 and Chilito 27 lodes and Cor. No. 4 of the Chilito 28 lode of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 20-2-4680, CH. 21-1-4680, CH 27-1-4680, and CH. 28-4-4680.
	Thence S. 10° 11' 51" W.
495	Centerline of haul road, 30 ft. wide, bears N. 47° E. and S. 47° W.
665	Road, bears N. 70° E. and S. 70° W.
1,262	Center of Schneider Wash, 30 ft. wide, course S. 70° W.
1,495.23	Cor. No. 3, identical with Cor. No. 1 of the Chilito 12 lode, Cor. No. 2 of the Chilito 13 lode, and Cor. No. 4 of the Chilito 21 lode of this survey.
	Thence N. 79° 45' 30" W.
299.63	Lode line; discovery point bears N. 10° 11' 55" E., 50 ft. dist.

FEET	
319.63	Center of Schneider Wash, 30 ft. wide, course S. 70° W.
599.63	Cor. No. 4, identical with Cor. No. 1 of the Chilito 13 lode of this survey.
	Thence N. 10° 11' 55" E.
150	Road, bears N. 68° E. and S. 68° W.
226.05	Intersect the southeasterly side-line of the Drusilla lode, uns., at a point from which the E. cor. thereof bears N. 67° 22' 40" E., 629.21 ft. dist.
356	Centerline of haul road, 30 ft. wide, bears N. 40° E. and S. 52° W.
896.74	Intersect the northwesterly side-line of the Drusilla lode, uns., and the southeasterly side-line of the Fanny lode, uns., at a point from which the N. cor. and the E. cor. respectively bear N. 68° 15' 45" E., 299.02 ft. dist.
1,045	Center of local drainage, 6 ft. wide, course S. 40° E.
1,243.92	Intersect the northeasterly end-line of the Fanny lode, uns., at a point from which the E. corner thereof, identical with the N. cor. of the Drusilla lode, uns., bears S. 43° 07' 15" E., 316.41 ft. dist.
1,495.23	Cor. No. 1, and place of beginning.
CHILITO 21 LODE	
Beginning at Cor. No. 1 of the Chilito 21 lode, identical with Cor. No. 2 of the Chilito 20 lode, Cor. No. 1 of the Chilito 27 lode, and Cor. No. 4 of the Chilito 28 lode of this survey; from which	
The $\frac{1}{4}$ sec. cor. of secs. 22 and 27, T. 4 S., R. 15 E., G.&S.R.M., bears S. 62° 50' 30" W., 921.70 ft. dist., previously described.	
Thence S. 79° 45' 30" E.	
299.48	Lode line; discovery point bears S. 10° 12' 18" W., 50 ft. dist.
555	Centerline of haul road, 30 ft. wide, bears N. 57° E. and S. 69° W.
599.48	The true point for Cor. No. 2, identical with Cor. No. 4 of the Chilito 22 lode, Cor. No. 2 of the Chilito 26 lode, and Cor. No. 4 of the Chilito 27 lode of this survey.

FEET	
	<p>This corner falls in unconsolidated fill material below the shoulder of a haul road where a monument cannot be preserved, witnessed S. 79° 45' 30" E., 20.73 ft. dist., hereinafter described.</p> <p>Set a temporary point for Cor. No. 2.</p> <p style="padding-left: 40px;">Thence S. 10° 12' 18" W.</p>
530	Road, bears N. 50° W. and S. 64° E.
735	Center of Schneider Wash, 25 ft. wide, course N. 70° W.
1,196.03	Intersect Cor. No. 3 of the Chilito 11 lode, identical with Cor. No. 3 of the Chilito 22 lode of this survey.
1,495.23	Cor. No. 3, identical with Cor. No. 2 of the Chilito 12 lode, on line 2-3 Chilito 11 lode of this survey. <p style="padding-left: 40px;">Thence N. 79° 45' 30" W.</p>
300	Lode line; discovery point bears N. 10° 12' 18" E., 1,445.23 ft. dist.
599.29	Cor. No. 4, identical with Cor. No. 1 of the Chilito 12 lode, Cor. No. 2 of the Chilito 13 lode, and Cor. No. 3 of the Chilito 20 lode of this survey. <p style="padding-left: 40px;">Thence N. 10° 11' 51" E.</p>
233.23	Center of Schneider Wash, 30 ft. wide, course S. 70° W.
830.23	Road, bears N. 70° E. and S. 70° W.
1,000.23	Centerline of haul road, 30 ft. wide, bears N. 47° E., and S. 47° W.
1,495.23	Cor. No. 1, and place of beginning.
	<p><b>CHILITO 22 LODE</b></p> <p>At Cor. No. 1 of the Chilito 22 lode, identical with Cor. No. 4 of the Chilito 23 lode, Cor. No. 2 of the Chilito 25 lode, and Cor. No. 1 of the Chilito 26 lode of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. CH. 22-1-4680, CH. 23-4-4680, CH. 25-2-4680 and CH. 26-1-4680; from which</p>

FEET		
	<p>The cor. of secs. 22, 23, 26 and 27, T. 4 S. R. 15 E., G.&amp;S.R.M., bears S. 70° 34' 11" E., 672.13 ft. dist.; an iron post, 2 ins. diam., 12 ins. above ground, firmly set, and marked as described in the official record.</p> <p>Thence S. 10° 11' 27" W.</p>	
465	<p>Center of Schneider Wash, 20 ft. wide, course S. 85° W.</p>	
475	<p>Road, bears N. 85° E. and S. 85° W.</p>	
1,167.92	<p>Intersect the northwesterly side-line of the Emerald lode, uns., at a point from which the N. cor. thereof, identical with the W. cor. of the Cobre Hierro lode, uns., bears N. 62° 26' 51" E., 126.33 ft. dist.</p>	
1,196.04	<p>Cor. No. 2, identical with Cor. No. 4 of the Chilito 11 lode, on line 3-4 Chilito 23 lode of this survey.</p>	
36.29	<p>Thence N. 79° 45' 30" W</p> <p>Intersect the northwesterly side-line of the Emerald lode, uns., at a point from which the N. cor. thereof, identical with the W. cor. of the Cobre Hierro lode, uns., bears N. 62° 26' 51" E., 172.21 ft. dist.</p>	
300	<p>Lode line; discovery point bears N. 10° 11' 27" E., 1,146.04 ft. dist.</p>	
599.13	<p>Cor. No. 3, identical with Cor. No. 3 of the Chilito 11 lode, on line 2-3 Chilito 21 lode of this survey.</p>	
	<p>Thence N. 10° 12' 18" E.</p>	
461.03	<p>Center of Schneider Wash, 25 ft. wide, course N. 70° W.</p>	
666.03	<p>Road, bears N. 50° W. and S. 64° E.</p>	
1,196.03	<p>The true point for Cor. No. 4, identical with Cor. No. 2 of the Chilito 21 lode, Cor. No. 2 of the Chilito 26 lode, and Cor. No. 4 of the Chilito 27 lode of this survey.</p>	
	<p>This corner falls in unconsolidated fill material below the shoulder of a haul road where a monument cannot be preserved.</p>	
	<p>Thence S. 79° 45' 30" E.</p>	
20.73	<p>A point selected for witness Cor. No. 4, identical with Cor. No. 2 of the Chilito 21 lode, Cor. No. 2 of the Chilito 26 lode, and Cor. No. 4 of the Chilito 27 lode of this survey.</p>	

FEET	
	<p>Set an iron post, <math>2\frac{1}{2}</math> ft. long, 1 ins. diam., 20 ins. in the ground and in a concrete base, with brass cap mkd. WC CH.22-4-4680, CH. 21-2-4680, CH. 26-2-4680 and CH.27-4-4680.</p>
298.83	Lode line; discovery point bears S. $10^{\circ} 11' 27''$ W., 50 ft. dist.
562	Center local drainage, 8 ft. wide, course S. $20^{\circ}$ W.
598.83	Cor. No. 1, and place of beginning.
<p>CHILITO 23 LODGE</p>	
	<p>At Cor. No. 1 of the Chilito 23 lode, identical with Cors. Nos. 1 of the Chilito 24 and Chilito 25 lodes of this survey.</p> <p>Set an iron pipe, 2 ft. long, 1 ins. diam., 15 ins. in the ground and in a concrete base, with brass cap mkd. CH. 23-1-4680, CH. 24-1-4680, and CH. 25-1-4680; from which</p> <p style="padding-left: 40px;">The cor. of secs. 22, 23, 26 and 27, T. 4 S., R. 15 E., G. &amp; S.R.M., bears S. <math>20^{\circ} 38' E.</math>, 125.05 ft. dist., previously described.</p> <p style="padding-left: 40px;">The W. cor. of the Ringtail Snorter lode, uns., bears S. <math>61^{\circ} 07' 15'' W.</math>, 388.71 ft. dist.</p> <p style="padding-left: 80px;">Thence S. <math>10^{\circ} 17' 40'' W.</math></p>
18	Road, bears N. $77^{\circ} W.$ and S. $77^{\circ} E.$
673.87	Intersect the northwesterly side-line of the Cobre Hierro lode, uns., at a point from which the W. cor. thereof, identical with the N. cor. of the Emerald lode, uns., bears S. $60^{\circ} 19' 01'' W.$ , 649.18 ft. dist.
687.65	Intersect the southwesterly end-line of the Ringtail Snorter lode, uns., at a point from which the W. cor. thereof bears N. $23^{\circ} 59' W.$ , 535.04 ft. dist.
1,085	Road, bears N. $65^{\circ} E.$ and S. $65^{\circ} W.$
1,235	Grest of sharp ridge, bears E. and W.
1,280	Road, bears S. $80^{\circ} W.$ and N. $80^{\circ} E.$
1,450.69	Intersect the southeasterly side-line of the Cobre Hierro lode, uns., at a point from which the S. cor. thereof, identical with the E. cor. of the Emerald lode, uns., bears S. $60^{\circ} 27' 26'' W.$ , 163.20 ft. dist.



FEET	
1,495.24	<p>Cor. No. 2.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground and in a concrete base, with brass cap mkd. CH. 23-2-4680; from which</p> <p>The S. cor. of the Cobre Hierro lode, uns., identical with the E. cor. of the Emerald lode, uns., bears S. <math>74^{\circ} 43' W.</math>, 138.95 ft. dist.</p> <p>Thence N. <math>79^{\circ} 45' 30'' W.</math></p>
53.45	<p>Intersect the southeasterly side-line of the Cobre Hierro lode, uns., at a point from which the S. cor. thereof, identical with the E. cor. of the Emerald lode, uns., bears S. <math>60^{\circ} 27' 26'' W.</math>, 93.60 ft. dist.</p>
173.30	<p>Intersect the southwesterly end-line of the Cobre Hierro lode, uns., and the northeasterly end-line of the Emerald lode, uns., at a point from which the S. cor. and E. cor. respectively bear S. <math>28^{\circ} 25' 10'' E.</math>, 76.69 ft. dist.</p>
300	<p>Lode line; discovery point bears N. <math>10^{\circ} 17' 40'' E.</math>, 1,445.24 ft. dist.</p>
591.99	<p>A point selected for witness Cor. No. 3.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 11 ins. in the ground and in a concrete base, with brass cap mkd. W. C. CH. 23-3-4680.</p>
596.63	<p>The true point for Cor. No. 3, on line 4-1 Chilito 11 lode of this survey.</p> <p>This corner falls on a small outcrop of fractured rock where a permanent monument can not be established.</p> <p>From the true point for Cor. No. 3,</p> <p>The NE cor. of the Black Eagle No. 6 lode, uns., bears S. <math>38^{\circ} 55' E.</math>, 311.78 ft. dist.</p> <p>Thence N. <math>10^{\circ} 11' 27'' E.</math></p>
49.20	<p>Crest of sharp ridge, bears E. and W.</p>
299.20	<p>Intersect Cor. No. 4 of the Chilito 11 lode, identical with Cor. No. 2 of the Chilito 22 lode of this survey.</p>
327.32	<p>Intersect the northwesterly side-line of the Emerald lode, uns., at a point from which the N. cor. thereof, identical with the W. cor. of the Cobre Hierro lode, uns., bears N. <math>62^{\circ} 26' 51'' E.</math>, 126.33 ft. dist.</p>



FEET	
1,020.24	Road, bears N. 85° E. and S. 85° W.
1,030.24	Center of Schneider Wash, 20 ft. wide, course S. 85° W.
1,495.24	Cor. No. 4, identical with Cor. No. 2 of the Chilito 25 lode, and Cors. Nos. 1 of the Chilito 22 and Chilito 26 lodes of this survey.  Thence S. 79° 45' 30" E.
299.33	Lode line; discovery point bears S. 10° 17' 40" W., 50 ft. dist.
367	Center of Schneider Wash, 15 ft. wide, course S. 45° W.
473.29	Intersect the northwesterly side-line of the Ringtail Snorter lode, uns., at a point from which the W. cor. thereof bears S. 45° 49' 58" W., 301.60 ft. dist.
599.33	Cor. No. 1, and place of beginning.
CHILITO 24 LODE	
Beginning at Cor. No. 1 of the Chilito 24 lode, identical with Cors. Nos. 1 of the Chilito 23 and Chilito 25 lodes of this survey.	
Thence N. 10° 11' 20" E.	
175.88	Intersect the northwesterly side-line of the Ringtail Snorter lode, uns., at a point from which the N. cor. thereof bears N. 45° 49' 58" E., 969.20 ft. dist.
277	Center of Schneider Wash, 12 ft. wide, course West.
1,449.30	Cor. No. 2, identical with Cor. No. 3 of the Chilito 37 lode, and Cors. Nos. 4 of the Chilito 25 and Chilito 38 lodes of this survey.  Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. CH. 24-2-4680, CH. 25-4-4680, CH. 37-3-4680, and CH. 38-4-4680.  Thence S. 79° 45' 30" E.
300	Lode line; discovery point bears S. 10° 11' 20" W., 100 ft. dist.

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FEET	
350	Center of Schneider Wash, 15 ft. wide, course S. 10° E.
579.42	Intersect the W. end-line of the Junction lode, uns., at a point from which the SW cor. thereof identical with the NW cor. of the Blue Bird lode, uns., bears S. 10° 11' 30" W., 296.88 ft. dist.
589.27	<p>Cor. No. 3, identical with Cor. No. 3 of the Chilito 38 lode of this survey.</p> <p>Set an iron post, 3 ft. long, 1 ins. diam., 27 ins. in the ground and in a concrete base, with brass cap mkd. CH. 24-3-4680 and CH. 38-3-4680; from which</p> <p>The SW cor. of the Junction lode, uns., identical with the NW cor. of the Blue Bird lode, uns., bears S. 12° 05' 30" W., 297.03 ft. dist.</p> <p>The NW cor. of the Junction lode, uns., identical with the SW cor. of the Quartzite lode, uns., bears N. 8° 19' 14" E., 301.43 ft. dist.</p> <p>The N. cor. of the Ringtail Snorter lode, uns., bears S. 13° 04' 30" W., 485.87 ft. dist.</p> <p>Thence S. 9° 56' 52" W.</p>
296.87	Intersect the S. side-line of the Junction lode, uns., and the N. side-line of the Blue Bird lode, uns., at a point from which the SW cor. and the NW cor., respectively, bear N. 79° 49' 09" W., 11.11 ft. dist.
448	Center of local drainage, 8 ft. wide, course S. 40° W.
524.55	Intersect the northeasterly end-line of the Ringtail Snorter lode, uns., at a point from which the N. cor. thereof bears N. 23° 59' W., 47.49 ft. dist.
772	Center of local drainage, 6 ft. wide, course West.
894.86	Intersect the S. side-line of the Blue Bird lode, uns., and the N. side-line of the Old Hayseed lode, uns., at a point from which the SW cor. and the NW cor. respectively, bear N. 79° 54' 37" W., 13.66 ft. dist.
1,449.32	<p>Cor. No. 4.</p> <p>A point on the westerly slope of a rock dyke, 11 ft. wide and 60 ft. high, 12 ins. above ground, mkd. X-CH. 24-4-4680; from which</p> <p>The SW cor. of the Old Hayseed lode, uns., identical with the NW cor. of the O'Carroll lode, uns., bears S. 30° 01' W., 47.21 ft. dist.</p>

FEET	
	<p>The N. cor. of the Cobre Hierro lode, uns., bears S. 9° 54' 15" E., 142.71 ft. dist.</p> <p>The NW cor. of the Old Hayseed lode, uns., identical with the SW cor. of the Blue Bird lode, uns., bears N. 8° 32' 10" E., 554.65 ft. dist.</p> <p>Thence N. 79° 45' 30" W.</p>
16.02	Intersect the W. end-line of the Old Hayseed lode, uns., at a point from which the NW cor. thereof, identical with the SW cor. of the Blue Bird lode, uns., bears N. 10° 11' 30" E., 554.42 ft. dist.
295.37	Lode line; discovery point bears N. 10° 11' 20" E., 1,349.30 ft. dist.
595.37	Cor. No. 1, and place of beginning.
CHILITO 25 LODE	
	<p>Beginning at Cor. No. 1 of the Chilito 25 lode, identical with Cors. Nos. 1 of the Chilito 23 and Chilito 24 lodes of this survey.</p> <p>Thence N. 79° 45' 30" W.</p>
126.04	Intersect the northwesterly side-line of the Ringtail Snorter lode, uns., at a point from which the W. cor. thereof bears S. 45° 49' 58" W., 301.60 ft. dist.
232.33	Center of Schneider Wash, 15 ft. wide, course S. 45° W.
300	Lode line; discovery point bears N. 10° 11' 20" E., 1,299.30 ft. dist.
599.33	Cor. No. 2, identical with Cor. No. 4 of the Chilito 23 lode, and Cors. Nos. 1 of the Chilito 22 and Chilito 26 lodes of this survey.
	Thence N. 10° 11' 12" E.
1,449.30	<p>Cor. No. 3, identical with Cor. No. 2 of the Chilito 36 lode, and Cors. Nos. 4 of the Chilito 26 and Chilito 37 lodes of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground and in a concrete base, with brass cap mkd. CH. 25-3-4680, CH. 26-4-4680, CH. 36-2-4680, and CH. 37-4-4680.</p> <p>Thence S. 79° 45' 30" E.</p>
55	Center of haul road, 30 ft. wide, bears N. 11° W. and S. 11° E.
155	Edge of open pit area, irregular rim bears NE and SW.
299.38	Lode line; discovery point bears S. 10° 11' 20" W., 150 ft. dist.

FEET	
560	Edge of open pit area, irregular rim bears N. and S.
599.38	Cor. No. 4, identical with Cor. No. 2 of the Chilito 24 lode, Cor. No. 3 of the Chilito 37 lode, and Cor. No. 4 of the Chilito 38 lode of this survey.  Thence S. 10° 11' 20" W.
1,172.30	Center of Schneider Wash, 12 ft. wide, course West.
1,273.42	Intersect the northwesterly side-line of the Ringtail Snorter lode, uns., at a point from which the W. cor. thereof bears S. 45° 49' 58" W., 517.88 ft. dist.
1,449.30	Cor. No. 1, and place of beginning.
CHILITO 26 LODE	
Beginning at Cor. No. 1 of the Chilito 26 lode, identical with Cor. No. 1 of the Chilito 22 lode, Cor. No. 4 of the Chilito 23 lode, and Cor. No. 2 of the Chilito 25 lode of this survey.	
Thence N. 79° 45' 30" W.	
36.83	Center of local drainage, 8 ft. wide, course S. 20° W.
300	Lode line; discovery point bears N. 10° 11' 12" E., 1,249.30 ft. dist.
578.10	Witness Cor. No. 2, previously described.
598.83	The true point for Cor. No. 2, identical with Cor. No. 2 of the Chilito 21 lode, and Cors. Nos. 4 of the Chilito 22 and Chilito 27 lodes of this survey.  This corner falls in unconsolidated fill material below the shoulder of a haul road where a monument cannot be preserved.
Thence N. 10° 09' 20" E.	
64	Center of haul road, 30 ft. wide, bears N. 17° E. and S. 30° W.
1,260	Road, bears N. 55° E. and S. 55° W.
1,320	Ridge, crest bears NE and SW.

FEET		
1,449.30	<p>Cor. No. 3, identical with Cor. No. 2 of the Chilito 35 lode, and Cors. Nos. 3 of the Chilito 27 and Chilito 36 lodes of this survey.</p>	
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 26-3-4680, CH. 27-3-4680, CH. 35-2-4680 and CH. 36-3-4680.</p>	
	<p>Thence S. 79° 45' 30" E.</p>	
162	<p>Center of haul road, 30 ft. wide, bears N. 50° E. and S. 50° W.; coincides with ridge line.</p>	
299.63	<p>Lode line; discovery point bears S. 10° 11' 12" W., 200 ft. dist.</p>	
465	<p>Center local drainage, 5 ft. wide, course S. 5° W.</p>	
599.63	<p>Cor. No. 4, identical with Cor. No. 3 of the Chilito 25 lode, Cor. No. 2 of the Chilito 36 lode, and Cor. No. 4 of the Chilito 37 lode of this survey.</p>	
	<p>Thence S. 10° 11' 12" W.</p>	
1,449.30	<p>Cor. No. 1, and place of beginning.</p>	
<p>CHILITO 27 LODE</p>		
	<p>Beginning at Cor. No. 1 of the Chilito 27 lode, identical with Cor. No. 2 of the Chilito 20 lode, Cor. No. 1 of the Chilito 21 lode, and Cor. No. 4 of the Chilito 28 lode of this survey.</p>	
	<p>Thence N. 10° 08' 52" E.</p>	
439	<p>Road, bears N. 55° E. and S. 55° W.</p>	
705	<p>Crest of ridge, bears N. 50° E. and S. 50° W.</p>	
1,397.30	<p>Center of dry wash, 15 ft. wide, course S. 80° W.</p>	
1,449.30	<p>Cor. No. 2, identical with Cor. No. 2 of the Chilito 34 lode, and Cors. Nos. 3 of the Chilito 28 and Chilito 35 lodes of this survey.</p>	
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. CH. 27-2-4680, CH. 28-3-4680, CH. 34-2-4680, and CH. 35-3-4680.</p>	
	<p>Thence S. 79° 45' 30" E.</p>	



FEET		
20	Center of dry wash, 15 ft. wide, course S. 25° W.	
299.67	Lode line; discovery point bears S. 10° 09' 20" W., 50 ft. dist.	
599.67	Cor. No. 3, identical with Cor. No. 2 of the Chilito 35 lode, and Cors. Nos. 3 of the Chilito 26 and Chilito 36 lodes of this survey.	
	Thence S. 10° 09' 20" W.	
129.30	Ridge, crest bears NE and SW.	
189.30	Road, bears N. 55° E. and S. 55° W.	
1,385.30	Center of haul road, 30 ft. wide, bears N. 17° E. and S. 30° W.	
1,449.30	The true point for Cor. No. 4, identical with Cor. No. 4 of the Chilito 22 lode, and Cors. Nos. 2 of the Chilito 21 and Chilito 26 lodes of this survey.	
	This corner falls in unconsolidated fill material below the shoulder of a haul road where a monument cannot be preserved, witnessed S. 79° 45' 30" E., 20.73 ft. dist., previously described. Thence N. 79° 45' 30" W.	
44.48	Center of haul road, 30 ft. wide, bears N. 57° E. and S. 69° W.	
300	Lode line; discovery point bears N. 10° 09' 20" E., 1,399.30 ft. dist.	
599.48	Cor. No. 1, and place of beginning.	
CHILITO 28 LODE		
Beginning at Cor. No. 1 of the Chilito 28 lode, identical with Cor. No. 1 of the Chilito 20 lode of this survey.		
Thence N. 10° 11' 28" E.		
55	Crest of sharp ridge, bears N. 45° E. and S. 45° W.	
1,165	Center of dry wash, 20 ft. wide, course S. 75° W.	
1,449.31	Cor. No. 2, identical with Cor. No. 3 of the Chilito 34 lode of this survey.	
Set an iron post, 2 ft. long, 1 ins. diam., 1 1/4 ins. in the ground and in a concrete base, with brass cap mkd. CH. 28-2-4680 and CH. 34-3-4680.		



FEET	
	Thence S. 79° 45' 30" E.
300	Lode line; discovery point bears S. 10° 11' 28" W., 50 ft. dist.
598.51	Cor. No. 3, identical with Cor. No. 3 of the Chilito 35 lode, and Cors. Nos. 2 of the Chilito 27 and Chilito 34 lodes of this survey.
	Thence S. 10° 08' 52" W.
52	Center of dry wash, 15 ft. wide, course S. 80° W.
744.30	Crest of sharp ridge, bears N. 50° E. and S. 50° W.
1,010.30	Road, bears N. 55° E. and S. 55° W.
1,449.30	Cor. No. 4, identical with Cor. No. 2 of the Chilito 20 lode, and Cors. Nos. 1 of the Chilito 21 and Chilito 27 lodes of this survey.
	Thence N. 79° 45' 30" W.
299.60	Lode line; discovery point bears N. 10° 11' 28" E., 1,399.31 ft. dist.
599.60	Cor. No. 1, and place of beginning.
<b>CHILITO 34 LODE</b>	
	At Cor. No. 1 of the Chilito 34 lode, identical with Cor. No. 4 of the Chilito 35 lode, on line 4-1 Chilito 40 lode of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH.34-1-4680 and CH. 35-4-4680; from which
	The $\frac{1}{4}$ sec. cor. of secs. 22 and 23, T. 4 S., R. 15 E., G.&S.R.M., bears S. 61° 37' 09" E., 1,474.77 ft. dist.; an iron post 1 ins. diam., 11 ins. above ground, firmly set, with brass cap marked as described in the official record.
	Thence S. 9° 55' 55" W.
1,496.57	Cor. No. 2, identical with Cor. No. 2 of the Chilito 27 lode, and Cors. Nos. 3 of the Chilito 28 and Chilito 35 lodes of this survey.
	Thence N. 79° 45' 30" W.

FEET		
298.51	Lode line; discovery point bears N. 9° 55' 57" E., 100 ft. dist.	
598.51	Cor. No. 3, identical with Cor. No. 2 of the Chilito 28 lode of this survey.  Thence N. 9° 55' 57" E.	
1,496.56	Cor. No. 4, identical with Cor. No. 4 of the Chilito 40 lode of this survey.  Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. CH. 34-4-4680 and CH. 40-4-4680; from which  The SW cor. of the San Bernardo Jr. # 6 lode, uns., bears N. 54° 04' 30" E., 197.59 ft. dist.  Thence S. 79° 45' 30" E.	
300	Lode line; discovery point bears S. 9° 55' 57" W., 1,396.56 ft. dist.	
598.48	Cor. No. 1, and place of beginning.	
CHILITO 35 LODE		
At Cor. No. 1 of the Chilito 35 lode, identical with Cor. No. 4 of the Chilito 36 lode, on line 4-1 Chilito 40 lode of this survey.		
Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. CH. 35-1-4680 and CH. 36-4-4680; from which		
The $\frac{1}{4}$ sec. cor. of secs. 22 and 23, T. 4 S., R. 15 E., G. & S.R.M., bears S. 49° 58' 33" E., 924.33 ft. dist., previously described.		
Thence S. 9° 54' 53" W.		
1,496.56	Cor. No. 2, identical with Cors. Nos. 3 of the Chilito 26, Chilito 27, and Chilito 36 lodes of this survey.	
Thence N. 79° 45' 30" W.		
300	Lode line; discovery point bears N. 9° 54' 53" E., 50 ft. dist.	
579.67	Center of dry wash, 15 ft. wide, course S. 25° W.	

FEET	
599.67	<p>Cor. No. 3, identical with Cor. No. 3 of the Chilito 28 lode, and Cors. Nos. 2 of the Chilito 27 and Chilito 34 lodes of this survey.</p> <p style="text-align: center;">Thence N. 9° 55' 55" E.</p>
1,496.57	<p>Cor. No. 4, identical with Cor. No. 1 of the Chilito 34 lode, on line 4-1 Chilito 40 lode of this survey.</p> <p style="text-align: center;">Thence S. 79° 45' 30" E.</p>
299.23	Lode line; discovery point bears S. 9° 54' 53" W., 1,446.56 ft. dist.
580	Center dry wash, 10 ft. wide, course S. 65° W.
599.23	Cor. No. 1, and place of beginning.
CHILITO 36 LODE	
	<p>At Cor. No. 1 of the Chilito 36 lode, identical with Cor. No. 1 of the Chilito 37 lode, on line 4-1 Chilito 39 lode of this survey.</p> <p>Set a brass tablet, 2 ins. diam., 2½ ins. stem, grouted into solid ledge rock, with top mkd. CH. 36-1-4680 and CH. 37-1-4680, and raise a mound of stones alongside; from which</p> <p style="text-align: center;">The ¼ sec. cor. of secs. 22 and 23, T. 4 S., R. 15 E., G. &amp; S.R.M., bears S. 13° 38' 25" E., 502.12 ft. dist., previously described.</p> <p style="text-align: center;">Thence S. 9° 53' 22" W.</p>
220	Crest of ridge, bears NE and SW.
811.58	Road, bears N. 42° W. and S. 42° E.
1,300	Center of haul road, 30 ft. wide, bears N. 25° W., and S. 5° E.
1,496.58	<p>Cor. No. 2, identical with Cor. No. 3 of the Chilito 25 lode, and Cors. Nos. 4 of the Chilito 26 and Chilito 37 lodes of this survey.</p> <p style="text-align: center;">Thence N. 79° 45' 30" W.</p>
134.63	Center local drainage, 5 ft. wide, course S. 5° W.
300	Lode line; discovery point bears N. 9° 53' 22" E., 50 ft. dist.

FEET		
437.63	Center of haul road, 30 ft. wide, bears N. 50° E. and S. 50° W.; coincides with crest of ridge.	
599.63	Cor. No. 3, identical with Cor. No. 2 of the Chilito 35 lode, and Cors. Nos. 3 of the Chilito 26 and Chilito 27 lodes of this survey.  Thence N. 9° 54' 53" E.	
1,496.56	Cor. No. 4, identical with Cor. No. 1 of the Chilito 35 lode, on line 4-1 Chilito 40 lode of this survey.  Thence S. 79° 45' 30" E.	
298.96	Lode line; discovery point bears S. 9° 53' 22" W., 1,446.58 ft. dist.	
301.43	Intersect Cor. No. 1 of the Chilito 39 lode, identical with Cor. No. 1 of the Chilito 40 lode of this survey, hereinafter described.	
598.96	Cor. No. 1, and place of beginning.	
	<u>CHILITO 37 LODE</u>	
	Beginning at Cor. No. 1 of the Chilito 37 lode, identical with Cor. No. 1 of the Chilito 36 lode, on line 4-1 Chilito 39 lode of this survey.  Thence S. 79° 45' 30" E.	
80	Crest of ridge, bears N. and S.	
299.48	Lode line; discovery point bears S. 9° 53' 36" W., 1,446.57 ft. dist.	
560	Road, bears N. 20° E. and S. 20° W.	
599.48	Cor. No. 2, identical with Cor. No. 1 of the Chilito 38 lode, on line 4-1 Chilito 39 lode of this survey.  Set an iron post, 2 ft. long, 1 ins. diam., 11 ins. in the ground and in a concrete base, with brass cap mkd. CH. 37-2-4680 and CH. 38-1-4680.  Thence S. 9° 53' 36" W.	
1,496.57	Cor. No. 3, identical with Cor. No. 2 of the Chilito 24 lode, and Cors. Nos. 4 of the Chilito 25 and Chilito 38 lodes of this survey.  Thence N. 79° 45' 30" W.	

FEET	
39.38	Edge of open pit area, irregular rim bears N. and S.
300	Lode line; discovery point bears N. 9° 53' 36" E., 50 ft. dist.
444.38	Edge of open pit area, irregular rim bears NE and SW.
544.38	Center of haul road, 30 ft. wide, bears N. 11° W. and S. 11° E.
599.38	Cor. No. 4, identical with Cor. No. 3 of the Chilito 25 lode, Cor. No. 4 of the Chilito 26 lode, and Cor. No. 2 of the Chilito 36 lode of this survey.  Thence N. 9° 53' 22" E.
196.58	Center of haul road, 30 ft. wide, bears N. 25° W., and S. 5° E.
685	Road, bears N. 42° W. and S. 42° E.
1,276.58	Crest of ridge, bears NE and SW.
1,496.58	Cor. No. 1, and place of beginning.
CHILITO 38 LODE	
Beginning at Cor. No. 1 of the Chilito 38 lode, identical with Cor. No. 2 of the Chilito 37 lode, on line 4-1 Chilito 39 lode of this survey; from which	
The $\frac{1}{4}$ sec. cor. of secs. 22 and 23, T. 4 S., R. 15 E., G. & S. R. M., bears S. 51° 02' W., 606.44 ft. dist., previously described.	
Thence S. 79° 45' 30" E.	
300	Lode line; discovery point bears S. 9° 53' 36" W., 1,446.57 ft. dist.
547.99	Center of local drainage, 6 ft. wide course South.
599.99	Cor. No. 2, identical with Cor. No. 4 of the Chilito 39 lode of this survey.  Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 38-2-4680 and CH. 39-4-4680; from which
The NW cor. of the Whistler lode, uns., bears S. 64° 45' W. 15.68 ft. dist.	
The SW cor. of the Whistler lode, uns., identical with the NW cor. of the Quartsite lode, uns., bears S. 11° 25' 10" W., 595.95 ft. dist.	
Thence S. 10° 18' 13" W.	



FEET	
9.09	Intersect the N. side-line of the Whistler lode, uns., at a point from which the NW cor. thereof bears N. 79° 49' 30" W., 12.75 ft. dist.
85	Center of local drainage, 6 ft. wide, course S. 40° E.
325	Center of Schneider Wash, 12 ft. wide, course S. 55° W.
595.81	Intersect the S. side-line of the Whistler lode, uns., and the N. side-line of the Quartzite lode, uns., at a point from which the SW cor. and the NW cor., respectively, bear N. 79° 50' 06" W., 11.60 ft. dist.
1,195.26	Intersect the S. side-line of the Quartzite lode, uns., and the N. side-line of the Junction lode, uns., at a point from which the SW cor. and the NW cor., respectively, bear N. 79° 50' 27" W., 10.43 ft. dist.
1,496.54	Cor. No. 3, identical with Cor. No. 3 of the Chilito 24 lode of this survey.  Thence N. 79° 45' 30" W.
9.85	Intersect the W. end-line of the Junction lode, uns., at a point from which the NW cor. thereof, identical with the SW cor. of the Quartzite lode, uns., bears N. 10° 11' 30" E., 301.26 ft. dist.
239.27	Center of Schneider Wash, 15 ft. wide, course S. 10° E.
289.27	Lode line; discovery point bears N. 9° 53' 36" E., 50 ft. dist.
589.27	Cor. No. 4, identical with Cor. No. 2 of the Chilito 24 lode, Cor. No. 4 of the Chilito 25 lode and Cor. No. 3 of the Chilito 37 lode of this survey.  Thence N. 9° 53' 36" E.
1,496.57	Cor. No. 1, and place of beginning.
CHILITO 39 LODE	
At Cor. No. 1 of the Chilito 39 lode, identical with Cor. No. 1 of the Chilito 40 lode, on line 4-1 Chilito 36 lode of this survey.	
Set an iron pipe, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. CH. 39-1-4680 and CH. 40-1-4680; from which	



FEET	
	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 22 and 23, T. 4 S., R. 15 E., G. &amp; S. R. M., bears S. <math>37^{\circ} 14' 40''</math> E., 679.42 ft. dist., previously described.</p> <p>Thence N. <math>10^{\circ} 14' 30''</math> E.</p>
297.71	Lode line; discovery point bears S. $79^{\circ} 50' 44''$ E., 94 ft. dist.
327.87	Intersect line 1-2 Fin # 5 lode of this survey.
540	Center of local drainage, 5 ft. wide, course S. $60^{\circ}$ W.
597.71	Cor. No. 2, identical with Cor. No. 2 of the Chilito 40 lode of this survey.
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 39-2-4680 and CH. 40-2-4680.</p> <p>Thence S. <math>79^{\circ} 47' 30''</math> E.</p>
415.60	Intersect line 4-1 Fin # 5 lode and Line 1-2 Fin # 4 lode of this survey.
640	Road, bears N. $10^{\circ}$ E. and S. $10^{\circ}$ W.
945.30	Intersect the southwesterly end-line of the San Bernardo Jr. # 1 lode, uns., at a point from which the S. cor. thereof bears S. $65^{\circ} 20' 30''$ E., 498.75 ft. dist.
1,009.93	Intersect line 3-4 Fin # 4 lode of this survey.
1,427.33	Intersect the southeasterly side-line of the San Bernardo Jr. # 1 lode, uns., at a point from which the S. cor. thereof bears S. $9^{\circ} 47' 15''$ W., 124.46 ft. dist.
1,497.01	<p>Cor. No. 3.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. CH 39-3-4680; from which</p> <p>The S. cor. of the San Bernardo Jr. # 1 lode, uns., bears S. <math>39^{\circ} 07' 45''</math> W., 142.19 ft. dist.</p> <p>Thence S. <math>10^{\circ} 14' 30''</math> W.</p>
15	Center of local drainage, 5 ft. wide, course S. $40^{\circ}$ W.
298.59	Lode line; discovery point bears N. $79^{\circ} 50' 44''$ W., 1,403.01 ft. dist.
598.59	Cor. No. 4, identical with Cor. No. 2 of the Chilito 38 lode of this survey.

FEET	
	Thence N. 79° 45' 30" W.
52	Center of local drainage, 6 ft. wide, course South.
599.99	Intersect Cor. No. 1 of the Chilito 38 lode, identical with Cor. No. 2 of the Chilito 37 lode of this survey.
639.47	Road, bears N. 20° E. and S. 20° W.
1,119.47	Crest of ridge, bears N. and S.
1,199.47	Intersect Cors. Nos. 1 of the Chilito 36 and Chilito 37 lodes of this survey.
1,497.00	Cor. No. 1, and place of beginning.
CHILITO 40 LODE	
Beginning at Cor. No. 1 of the Chilito 40 lode, identical with Cor. No. 1 of the Chilito 39 lode, on line 4-1 Chilito 36 lode of this survey.	
Thence N. 10° 14' 30" E.	
297.71	Lode line; discovery point bears N. 79° 40' 15" W., 100 ft. dist.
327.87	Intersect line 1-2 Fin # 5 lode of this survey.
540	Center of local drainage, 5 ft. wide, course S. 60° W.
597.71	Cor. No. 2, identical with Cor. No. 2 of the Chilito 39 lode of this survey.
Thence N. 79° 44' 45" W.	
135.21	Intersect line 2-3 Fin # 5 lode and line 1-2 Fin # 6 lode of this survey.
305	Center of local drainage, 6 ft. wide, course South.
388.76	Intersect line 1-2 Fin # 7A lode of this survey.
679.69	Intersect line 3-4 Fin # 6 lode of this survey.
788.54	Intersect the southeasterly side-line of the San Bernardo Jr. # 6 lode, uns., at a point from which the SE cor. thereof bears S. 14° 44' 50" W., 543.59 ft. dist.
949.54	Intersect line 3-4 Fin # 7A lode of this survey.

FEET	
1,345.04	Intersect the northwesterly side-line of the San Bernardo Jr. # 6 lode, uns., at a point from which the SW cor. thereof bears S. 12° 24' 40" W., 455.80 ft. dist.
1,499.14	Cor. No. 3.  Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. CH. 40-3-4680.  Thence S. 10° 14' 30" W.
298.04	Lode line; discovery point bears S. 79° 40' 15" E., 1,399.14 ft. dist.
598.04	Cor. No. 4, identical with Cor. No. 4 of the Chilito 34 lode of this survey.  Thence S. 79° 45' 30" E.
598.48	Intersect Cor. No. 1 of the Chilito 34 lode, identical with Cor. No. 4 of the Chilito 35 lode of this survey.
1,178.48	Center of dry wash, 10 ft. wide, course S. 65° W.
1,197.71	Intersect Cor. No. 1 of the Chilito 35 lode, identical with Cor. No. 4 of the Chilito 36 lode of this survey.
1,499.14	Cor. No. 1, and place of beginning.
FIN # 4 LODE	
At Cor. No. 1 of the Fin # 4 lode, identical with Cor. No. 1 of the Fin # 5 lode of this survey.	
Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground with a concrete base, with brass cap mkd. FIN 4-1-4680 and FIN 5-1-4680; from which	
The $\frac{1}{2}$ sec. cor. of secs. 22 and 23, T. 4 S., R 15 E., G. & S. R. M., bears S. 3° 42' 56" W., 661.21 ft. dist., previously described.	
Thence N. 8° 48' E.	
400.29	Intersect line 2-3 Chilito 39 lode of this survey.
789.21	Intersect the southwesterly end-line of the San Bernardo Jr. # 2 lode, uns., at a point from which the S. cor. thereof, identical with the W. cor. of the San Bernardo Jr. # 1 lode, uns., bears S. 39° 37' 05" E., 557.44 ft. dist.

FEET	
1,057.61	<p>Cor. No. 2, identical with Cor. No. 4 of the Fin # 5 lode of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground and in a concrete base, with brass cap mkd. FIN 4-2-4680 and FIN 5-4-4680; from which</p> <p>The W. cor. of the San Bernardo Jr. # 2 lode, uns., identical with the S. cor. of the San Bernardo Jr. # 3 lode, uns., bears S. 19° 16' 30" W., 234.48 ft. dist.</p> <p>Thence S. 62° 46' E.</p>
272	Road, bears S. 15° W. and N. 15° E.
315	Lode line; discovery point bears S. 8° 48' W., 492.61 ft. dist.
388	Road, bears N. 38° W. and S. 38° E.
456.90	<p>Intersect the southeasterly side-line of the San Bernardo Jr. # 2 lode, uns., and the northwesterly side-line of the San Bernardo Jr. # 1 lode, uns., at a point from which the S. cor. and the W. cor., respectively, bear S. 10° 44' W., 493.18 ft. dist.</p>
514	Road, bears S. 8° E. and N. 8° W.
626.70	<p>Cor. No. 3.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. FIN 4-3-4680; from which</p> <p>The S. Cor. of the San Bernardo Jr. # 2 lode, uns., identical with the W. Cor. of the San Bernardo Jr. # 1 lode, uns., bears S. 30° 49' 50" W., 473.81 ft. dist.</p> <p>Thence S. 8° 50' 50" W.</p>
473.77	Intersect line 2-3 Chilito 39 lode of this survey.
489.58	<p>Intersect the southwesterly end-line of the San Bernardo Jr. # 1 lode, uns., at a point from which the W. cor. thereof, identical with the S. cor. of the San Bernardo Jr. # 2 lode, uns., bears N. 65° 20' 30" W., 184.34 ft. dist.</p>
730	Center local drainage, 5 ft. wide, course S. 55° E.
1,057.32	Cor. No. 4.

FEET	
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. FIN 4-4-4680; from which</p> <p>Cor. No. 1 of the Chilito 38 lode, identical with Cor. No. 2 of the Chilito 37 lode of this survey, bears N. 86° 27' 25" W., 127.98 ft. dist.</p> <p>Thence N. 62° 46' W.</p>
175	Road, bears N. 10° E. and S. 10° W.
310.78	Lode line; discovery point bears N. 8° 48' E., 565 ft. dist.
625.78	Cor. No. 1, and place of beginning.
<b>FIN # 5 LODE</b>	
	<p>Beginning at Cor. No. 1 of the Fin # 5 lode, identical with Cor. No. 1 of the Fin # 4 lode of this survey.</p> <p>Thence N. 62° 46' W.</p>
30	Ridge line; top of cliff, bears N. 10° E. and S. 20° W.
295	Lode line; discovery point bears N. 8° 31' 04" E., 819.34 ft. dist.
445.10	Intersect the common line 1-2 Chilito 39 and Chilito 40 lodes of this survey.
565	Center local drainage, 5 ft. wide, course S. 45° W.
578.72	Cor. No. 2, identical with Cor. No. 2 of the Fin # 6 lode of this survey.
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. FIN 5-2-4680 and FIN 6-2-4680.</p> <p>Thence N. 8° 24' 04" E.</p>
230.94	Intersect line 2-3 Chilito 40 lode of this survey.
930.63	Intersect the southwesterly end-line of the San Bernardo Jr. # 5 lode, uns., at a point from which the S. cor. thereof, identical with the W. cor. of the San Bernardo Jr. # 3 lode, uns., bears S. 67° 25' 40" E., 34.55 ft. dist.



FEET		
1,060.09	<p>Cor. No. 3, identical with Cor. No. 1 of the Fin # 6 lode of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 1 1/4 ins. in the ground and in a concrete base, with brass cap mkd. FIN 5-3-4680 and FIN 6-1-4680; from which</p> <p>The S. cor. of the San Bernardo Jr. # 5 lode, uns., identical with the W. cor. of the San Bernardo Jr. # 3 lode, uns., bears S. 5° 15' E., 141.93 ft. dist.</p> <p>Thence S. 62° 46' E.</p>	
46.26	<p>Intersect the northwesterly side-line of the San Bernardo Jr. # 3 lode, uns., at a point from which the W. cor. thereof, identical with the S. cor. of the San Bernardo Jr. # 5 lode, uns., bears S. 13° 11' W., 123.41 ft. dist.</p>	
97.90	<p>Intersect the southeasterly side-line of the San Bernardo Jr. # 5 lode, uns., at a point from which the S. cor. thereof, identical with the W. cor. of the San Bernardo Jr. # 3 lode, uns., bears S. 37° 29' 40" W., 121.66 ft. dist.</p>	
286	<p>Lode line; discovery point bears S. 8° 31' 04" W., 240 ft. dist.</p>	
563.47	<p>Intersect the southeasterly side-line of the San Bernardo Jr. # 3 lode, uns., and the northwesterly side-line of the San Bernardo Jr. # 2 lode, uns., at a point from which the S. cor. and the W. cor., respectively, bear S. 13° 47' 30" W., 238.76 ft. dist.</p>	
586.50	<p>Cor. No. 4, identical with Cor. No. 2 of the Fin # 4 lode of this survey.</p> <p>Thence S. 8° 48' W.</p>	
268.40	<p>Intersect the southwesterly end-line of the San Bernardo Jr. # 2 lode, uns., at a point from which the W. cor. thereof, identical with the S. cor. of the San Bernardo Jr. # 3 lode, uns., bears N. 39° 37' 05" W., 56.99 ft. dist.</p>	
657.32	<p>Intersect line 2-3 Chilito 39 lode of this survey.</p>	
1,057.61	<p>Cor. No. 1, and place of beginning.</p>	
	<p>FIN # 6 LODE</p> <p>Beginning at Cor. No. 1 of the Fin # 6 lode, identical with Cor. No. 3 of the Fin # 5 lode of this survey; from which</p>	



FEET		
	<p>The cor. of secs. 14, 15, 22, and 23, T. 4 S., R. 15 E., G. &amp; S. R. M., bears N. 25° 25' 48" E., 743.72 ft. dist.; an iron post, 2 ins. diam., 10 ins. above ground, firmly set, with brass cap marked as described in the official record.</p> <p>Thence S. 8° 24' 04" W.</p>	
129.46	<p>Intersect the southwesterly end-line of the San Bernardo Jr. # 5 lode, uns., at a point from which the W. cor. thereof bears N. 67° 25' 40" W., 567.25 ft. dist.</p>	
829.15	<p>Intersect line 2-3 Chilito 40 lode of this survey.</p>	
1,060.09	<p>Cor. No. 2, identical with Cor. No. 2 of the Fin # 5 lode of this survey.</p> <p>Thence N. 62° 46' W.</p>	
150	<p>Center local drainage, 5 ft. wide, course S. 5° E.</p>	
266.26	<p>Intersect line 1-2 Fin # 7A lode of this survey.</p>	
285	<p>Lode line; discovery point bears N. 7° 39' 35" E., 844.88 ft. dist.</p>	
338.07	<p>A point selected for witness Cor. No. 3.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. WC-FIN 6-3-4680.</p>	
575.00	<p>The true point for Cor. No. 3.</p> <p>This corner falls on an area of unconsolidated rock subject to sliding where a permanent monument cannot be established.</p> <p>Thence N. 8° 25' 25" E.</p>	
62.93	<p>Intersect line 2-3 Chilito 40 lode of this survey.</p>	
882.35	<p>Intersect the southwesterly end-line of the San Bernardo Jr. # 5 lode, uns., at a point from which the W. cor. thereof bears N. 67° 25' 40" W., 6.31 ft. dist.</p>	
894.89	<p>Intersect the northwesterly side-line of the San Bernardo Jr. # 5 lode, uns., at a point from which the W. cor. thereof bears S. 37° 29' 40" W., 12.59 ft. dist.</p>	
1,059.94	<p>Cor. No. 4, on line 4-1 Fin # 7A lode of this survey.</p>	

(This form bound on left side)

FEET		
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. FIN-6-4-4680; from which</p> <p>The W. cor. of the San Bernardo Jr. # 5 lode, uns., bears S. 10° 24' 45" W., 176.16 ft. dist.</p> <p>The NE cor. of the San Bernardo Jr. # 6 lode, uns., bears S. 12° 31' W., 33.46 ft. dist.</p> <p>Thence S. 62° 46' E.</p>	
81.50	Intersect the northwesterly side-line of the San Bernardo Jr. # 5 lode, uns., at a point from which the W. cor. thereof bears S. 37° 29' 40" W., 171.36 ft. dist.	
275	Lode line; discovery point bears S. 7° 39' 35" W., 220 ft. dist.	
297.85	Intersect Cor. No. 1 of the Fin # 7A lode of this survey, hereinafter described.	
574.56	Cor. No. 1, and place of beginning.	
<b>FIN # 7A LODE</b>		
	<p>At Cor. No. 1 of the Fin #7A lode, on line 4-1 Fin #6 lode of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground, and in a concrete base, with brass cap mkd. FIN 7A-1-4680; from which</p> <p>The cor. of secs. 14, 15, 22 and 23, T. 4 S., R. 15 E., G. &amp; S. R. M., bears N. 46° 03' 02" E., 785.32 ft. dist., previously described.</p> <p>Thence S. 7° 52' 03" W.</p>	
153.02	Intersect the southwesterly end-line of the San Bernardo Jr. # 5 lode, uns., at a point from which the W. cor. thereof bears N. 67° 25' 40" W., 298.61 ft. dist.	
910.31	Intersect line 2-3 Chilito 40 lode of this survey.	
1,063.51	Intersect line 2-3 Fin #6 lode of this survey.	
1,198.76	Cor. No. 2.	
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground and in a concrete base, with brass cap mkd. FIN 7A-2-4680.</p>	

FEET	
	Thence N. 62° 46' W.
316	Lode line; discovery point bears N. 7° 48' 53" E., 674.16 ft. dist.
443.60	Intersect the southeasterly side-line of the San Bernardo Jr. # 6 lode, uns., at a point from which the NE cor. thereof bears N. 14° 44' 50" E., 1,125.19 ft. dist.
595.54	Cor. No. 3.  Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground and in a concrete base, with brass cap mkd. FIN 7A-3-4680.  Thence N. 8° 38' 30" E.
114.33	Intersect line 2-3 Chilito 40 lode of this survey.
1,094.21	Intersect the northeasterly end-line of the San Bernardo Jr. # 6 lode, uns., at a point from which the NE cor. thereof bears S. 76° 11' 30" E., 264.76 ft. dist.
1,178	Road, bears N. 65° E. and S. 65° W.
1,193.21	Cor. No. 4.  Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground and in a concrete base, with brass cap mkd. FIN 7A-4-4680.  Thence S. 62° 46' E.
28	Road, bears N. 65° E. and S. 65° W.
261.28	Lode line; discovery point bears S. 7° 48' 53" W., 525 ft. dist.
280.60	Intersect Cor. No. 4 of the Fin # 6 lode of this survey.
362.10	Intersect the northwesterly side-line of the San Bernardo Jr. #5 lode, uns., at a point from which the W. cor. thereof bears S. 37° 29' 40" W., 171.36 ft. dist.
578.45	Cor. No. 1, and place of beginning.
SURVEY NO. 4680	
AREAS	
	Acres
Total area, Chilito 11 lode	20.615
Area in conflict with	
Emerald lode, uns.	10.360
Black Eagle No. 5 lode, uns.	3.490
Black Eagle No. 5 lode, uns., exclusive of its conflict with (1) Emerald lode, uns.	2.872

FEET		
	Black Eagle No. 6 lode, uns.	8.328
	Black Eagle No. 6 lode, uns., exclusive of its conflict with	
	(1) Emerald lode, uns.	4.974
	(2) Black Eagle No. 5 lode, uns.	7.915
	(3) Emerald lode, uns., and Black Eagle No. 5 lode, uns.	4.565
	Total area, Chilito 12 lode	20.601
	Area in conflict with--	
	Emerald lode, uns.	4.560
	Black Eagle No. 4 lode, uns.	0.446
	Black Eagle No. 5 lode, uns.	5.058
	Black Eagle No. 5 lode, uns., exclusive of its conflict with	
	(1) Emerald lode, uns.	4.248
	(2) Black Eagle No. 4 lode, uns.	4.911
	(3) Black Eagle No. 4 lode, uns., and Emerald lode, uns.	4.102
	Total area, Chilito 13 lode	20.640
	Area in conflict with--	
	Black Eagle No. 4 lode, uns.	0.003
	Total area, Chilito 20 lode	20.582
	Area in conflict with--	
	Drusilla lode, uns.	5.964
	Fanny lode, uns.	1.011
	Total area, Chilito 21 lode	20.574
	Total area, Chilito 22 lode	16.446
	Area in conflict with--	
	Emerald lode, uns.	0.012
	Total area, Chilito 23 lode	20.526
	Area in conflict with--	
	Emerald lode, uns.	2.342
	Cobre Hierro lode, uns.	5.468
	Ringtail Snorter lode, uns.	2.733
	Ringtail Snorter lode, uns., exclusive of its conflict with	
	(1) Cobre Hierro lode, uns.	2.732
	Total area, Chilito 24 lode	19.707
	Area in conflict with--	
	Ringtail Snorter lode, uns.	8.010
	Junction lode, uns.	0.071
	Blue Bird lode, uns.	0.170
	Blue Bird lode, uns., exclusive of its conflict with	
	(1) Ringtail Snorter lode, uns.	0.058
	Old Hayseed lode, uns.	0.189
	Old Hayseed lode, uns., exclusive of its conflict with	
	(1) Ringtail Snorter lode, uns.	0.000
	Total area, Chilito 25 lode	19.941
	Area in conflict with--	
	Ringtail Snorter lode, uns.	0.254
	Total area, Chilito 26 lode	19.937
	Total area, Chilito 27 lode	19.949
	Total area, Chilito 28 lode	19.931
	Total area, Chilito 34 lode	20.562
	Total area, Chilito 35 lode	20.595
	Total area, Chilito 36 lode	20.589
	Total area, Chilito 37 lode	20.594
	Total area, Chilito 38 lode	20.429
	Area in conflict with--	
	Junction lode, uns.	0.070
	Quartzite lode, uns.	0.152
	Whistler lode, uns.	0.164
	Total area, Chilito 39 lode	20.556
	Area in conflict with--	
	San Bernardo Jr. # 1 lode, uns.	0.689

SURVEY NO. 4680

35.

	FEET		
		Total area, Chilito 40 lode	20.576
		Area in conflict with--	
		San Bernardo Jr. #6 lode, uns.	6.530
		Total area, Fin #4 lode	14.425
		Area in conflict with--	
		San Bernardo Jr. #1 lode, uns.	1.918
		San Bernardo Jr. #2 lode, uns.	3.761
		Chilito 39 lode of this survey	6.708
		Chilito 39 lode of this survey, exclusive of its conflict with	
		(1) San Bernardo Jr. #1 lode, uns.	6.695
		Total area, Fin #5 lode	13.420
		Area in conflict with--	
		Chilito 39 lode of this survey	3.227
		Chilito 40 lode of this survey	0.754
		San Bernardo Jr. #2 lode, uns.	0.193
		San Bernardo Jr. #3 lode, uns.	1.990
		San Bernardo Jr. #5 lode, uns.	0.184
		San Bernardo Jr. #5 lode, uns., exclusive of its conflict with	
		(1) San Bernardo #3 lode, uns.	0.113
		Total area, Fin #6 lode	13.239
		Area in conflict with--	
		Chilito 40 lode of this survey	1.836
		San Bernardo Jr. #5 lode, uns.	1.771
		Total area, Fin #7A lode	15.240
		Area in conflict with--	
		Chilito 40 lode of this survey	2.596
		Chilito 40 lode of this survey, exclusive of its conflict with	
		(1) San Bernardo Jr. #6 lode, uns.	2.114
		San Bernardo Jr. #5 lode, uns.	0.926
		San Bernardo Jr. #6 lode, uns.	5.228
		San Bernardo Jr. #6 lode, uns., exclusive of its conflict with	
		(1) Chilito 40 lode of this survey	4.746
		Fin #6 lode of this survey	6.986
		Fin #6 lode of this survey, exclusive of its conflict with	
		(1) Chilito 40 lode of this survey	6.264
		(2) San Bernardo Jr. #5 lode, uns.	6.061
		(3) Chilito 40 lode of this survey, and San Bernardo Jr. #5 lode, uns.	5.338
		<b>LOCATION</b>	
		This survey is located in the NE $\frac{1}{4}$ and SE $\frac{1}{4}$ sec. 22, NW $\frac{1}{4}$ and SW $\frac{1}{4}$ sec. 23, and NW $\frac{1}{4}$ and NE $\frac{1}{4}$ sec. 27, of T. 4 S., R. 15 E., of the Gila and Salt River Meridian, Gila County, Arizona.	
		The survey of the Chilito 11, Chilito 12, Chilito 13, Chilito 20, Chilito 21, Chilito 22, Chilito 23, Chilito 24, Chilito 25, Chilito 26, Chilito 27, Chilito 28, Chilito 34, Chilito 35, Chilito 36, Chilito 37, Chilito 38, Chilito 39, Chilito 40, Fin #4, Fin #5, Fin #6, and Fin #7A lodes is identical with the respective location or amended location as marked on the ground.	
		<b>EXPENDITURES</b>	
		The improvements and the value of the labor and improvements made upon or for the benefit of	



FEET	
	each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:
No. 1	The discovery cut of the Chilito 11 lode, the face of which being the discovery point, is on the lode line 50 ft. from a point on line 3-4, 299.13 ft. from Cor. No. 3; 9 ft. wide, 9 ft. face, runs S. 40° E., 10 ft. to face. Value, \$203.
No. 1	The discovery point of the Chilito 12 lode is on the lode line 50 ft. from a point on line 1-2, 299.29 ft. from Cor. No. 1. Value, None.
No. 2	A cut 6 ft. wide, the face of which bears S. 68° 45' E., 273 ft. from Cor. No. 1 Chilito 12 lode; runs East 9 ft. to 8 ft. face. Value, \$108.
No. 1	The discovery point of the Chilito 13 lode is on the lode line 50 ft. from a point on line 1-2, 300 ft. from Cor. No. 1. Value, None.
No. 2	A tunnel 5 x 6 ft. in size, the portal of which bears S. 24° 07' W., 586 ft. from Cor. No. 2 Chilito 13 lode, and runs S. 40° E., 30 ft. to breast. Value, \$900.
No. 1	The discovery point of the Chilito 20 lode is on the lode line 50 ft. from a point on line 3-4, 299.63 ft. from Cor. No. 3. Value, None.
No. 2	A cut 6 ft. wide, the face of which bears S. 54° 30' E., 280 ft. from Cor. No. 1 Chilito 20 lode; runs N. 42° W., 9 ft. to 10 ft. face. Value, \$135.
No. 3	A diamond drill hole bears S. 26° 18' W., 429 ft. from Cor. No. 2 Chilito 20 lode; 2 ins. diam., 429 ft. depth. Value, \$5,572.
No. 1	The discovery point of the Chilito 21 lode is on the lode line 50 ft. from a point on line 1-2, 299.48 ft. from Cor. No. 1. Value, None.
No. 2	A diamond drill hole bears S. 15° 35' E., 700 ft. from Cor. No. 1 Chilito 21 lode; 2 ins. diam., 2,183 ft. depth. Value, \$19,428.
No. 3	A diamond drill hole bears S. 33° 35' W., 156 ft. from Cor. No. 2 Chilito 21 lode; 2 ins. diam., 459 ft. depth. Value, \$3,622.

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No. 1	The discovery point of the Chilito 22 lode is on the lode line 50 ft. from a point on line 4-1, 298.83 ft. from Cor. No. 4. Value, None.
No. 2	A diamond drill hole bears S. 0° 45' W., 470 ft. from Cor. No. 4 Chilito 22 lode; 2 ins. diam., 285 ft. depth. Value, \$2,111.
No. 1	The discovery point of the Chilito 23 lode is on the lode line 50 ft. from a point on line 4-1, 299.33 ft. from Cor. No. 4. Value, None.
No. 2	A cut 6 ft. wide, the face of which bears S. 28° 14' E., 356 ft. from Cor. No. 4 Chilito 23 lode; runs West 10 ft. to 10 ft. face. Value, \$150.
No. 3	A diamond drill hole bears S. 3° 40' W., 419 ft. from Cor. No. 4 Chilito 23 lode; 2 ins. diam., 272 ft. depth. Value, \$1,893.
No. 1	The discovery point of the Chilito 24 lode is on the lode line 100 ft. from a point on line 2-3, 300 ft. from Cor. No. 2. Value, None.
No. 2	A cut 5 ft. wide, the face of which bears N. 35° 31' E., 640 ft. from Cor. No. 1 Chilito 24 lode; runs East 13 ft. to 10 ft. face. Value, \$163.
No. 3	A diamond drill hole bears S. 17° 27' E., 602 ft. from Cor. No. 2 Chilito 24 lode; 2 ins. diam., 255 ft. depth. Value, \$2,029.
No. 4	A diamond drill hole bears S. 3° 37' E., 309 ft. from Cor. No. 2 Chilito 24 lode; 2 ins. diam., 350 ft. depth. Value, \$1,575.
No. 1	The discovery point of the Chilito 25 lode is on the lode line 150 ft. from a point on line 3-4, 299.38 ft. from Cor. No. 3. The monument marking this point was recently lost due to open-pit mining operations now in progress. Value, None.
No. 2	A diamond drill hole bears N. 30° 09' W., 521 ft. from Cor. No. 1 Chilito 25 lode; 2 ins. diam., 521 ft. depth. Value, \$4,155.
No. 3	A diamond drill hole bears S. 11° 41' E., 167 ft. from Cor. No. 3 Chilito 25 lode; 2 ins. diam., 450 ft. depth. Value, \$3,593.
No. 4	A diamond drill hole bears S. 16° 02' E., 564 ft. from Cor. No. 3 Chilito 25 lode; 2 ins. diam., 795 ft. depth.

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No. 5	Value, \$6,328. A diamond drill hole bears S. 85° 10' W., 285 ft. from Cor. No. 4 Chilito 25 lode; 2 ins. diam., 1,119 ft. depth. Value, \$10,875.
No. 6	A diamond drill hole bears S. 29° 48' W., 396 ft. from Cor. No. 4 Chilito 25 lode; 2 ins. diam., 380 ft. depth. Value, \$2,976.
No. 1	The discovery point of the Chilito 26 lode is on the lode line 200 ft. from a point on line 3-4, 299.63 ft. from Cor. No. 3. Value, None.
No. 2	A cut 5 ft. wide, the face of which bears N. 36° 15' W., 433 ft. from Cor. No. 1 Chilito 26 lode; runs N. 80° W., 8 ft. to 11 ft. face. Value, \$110.
No. 3	A diamond drill hole bears S. 2° 48' E., 288 ft. from Cor. No. 3 Chilito 26 lode; 2 ins. diam., 894 ft. depth. Value, \$7,116.
No. 1	The discovery point of the Chilito 27 lode is on the lode line 50 ft. from a point on line 2-3, 299.67 ft. from Cor. No. 2. Value, None.
No. 2	A large ridge-point cut, 70 ft. wide, with 33 ft. face tapering to 0 ft. on each end, bears S. 0° 30' E., 650 ft. from Cor. No. 2 Chilito 27 lode; running S. 65° W., 40 ft. to face. Value, \$5,775.
No. 3	A diamond drill hole bears N. 84° 30' E., 245 ft. from Cor. No. 1 Chilito 27 lode; 2 ins. diam., 254 ft. depth. Value, \$1,143.
No. 4	A diamond drill hole bears N. 45° 14' E., 395 ft. from Cor. No. 1 Chilito 27 lode; 2 ins. diam., 1,000 ft. depth. Value, \$7,960.
No. 5	A diamond drill hole bears N. 19° 22' E., 662 ft. from Cor. No. 1 Chilito 27 lode; 2 ins. diam., 412 ft. depth. Value, \$3,622.
No. 6	A diamond drill hole bears S. 15° 39' E., 664 ft. from Cor. No. 2 Chilito 27 lode; 2 ins. diam., 536 ft. depth. Value, \$4,549.
No. 7	A diamond drill hole bears S. 29° 41' E., 515 ft. from Cor. No. 2 Chilito 27 lode; 2 ins. diam., 416 ft. depth. Value, \$1,872.

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No. 8	A diamond drill hole bears S. 21° 21' W., 712 ft. from Cor. No. 3 Chilito 27 lode; 2 ins. diam., 349 ft. depth. Value, \$2,632.
No. 9	A diamond drill hole bears N. 14° 17' W., 404 ft. from Cor. No. 4 Chilito 27 lode; 2 ins. diam., 470 ft. depth. Value, \$3,702.
No. 1	The discovery point of the Chilito 28 lode is on the lode line 50 ft. from a point on line 2-3, 300 ft. from Cor. No. 2. Value, None.
No. 2	A shaft, the center of which bears N. 4° 07' W., 348 ft. from Cor. No. 4 Chilito 28 lode; 4 x 8 ft., 30 ft. deep. Value, \$960.
No. 3	A diamond drill hole bears N. 53° 09' E., 406 ft. from Cor. No. 1 Chilito 28 lode; 2 ins. diam., 550 ft. depth. Value, \$4,378.
No. 4	A diamond drill hole bears S. 3° 08' E., 669 ft. from Cor. No. 2 Chilito 28 lode, 2 ins. diam.; 500 ft. depth. Value, \$4,372.
No. 5	A diamond drill hole bears S. 11° 30' W., 386 ft. from Cor. No. 3 Chilito 28 lode; 2 ins. diam., 276 ft. depth. Value, \$1,242.
No. 6	A diamond drill hole bears N. 1° 16' E., 575 ft. from Cor. No. 4 Chilito 28 lode; 2 ins. diam., 310 ft. depth. Value, \$2,402.
No. 7	A diamond drill hole bears S. 63° 55' W., 269 ft. from Cor. No. 3 Chilito 28 lode; 2 ins. diam., 435 ft. depth. Value, \$3,354.
No. 1	The discovery point of the Chilito 34 lode is on the lode line 100 ft. from a point on line 2-3, 298.51 ft. from Cor. No. 2. Value, None.
No. 2	A cut, 7 ft. wide, the face of which bears N. 34° 00' W., 300 ft. from Cor. No. 2 Chilito 34 lode; runs S. 65° W., 12 ft. to 10 ft. face. Value, \$210.
No. 1	The discovery point of the Chilito 35 lode is on the lode line 50 ft. from a point on line 2-3, 300 ft. from Cor. No. 2. Value, None.

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No. 2	<p>A cut 5 ft. wide, the face of which bears N. 68° 49' E., 314 ft. from Cor. No. 3 Chilito 35 lode; runs S. 65° E., 12 ft. to 10 ft. face. Value, \$150.</p>
No. 1	<p>The discovery point of the Chilito 36 lode is on the lode line 50 ft. from a point on line 2-3, 300 ft. from Cor. No. 2. Value, None.</p>
No. 2	<p>A tunnel 6 x 6 ft. in size, the portal of which bears N. 20° 30' W., 420 ft. from Cor. No. 2 Chilito 36 lode; running N. 40° W., 20 ft. to breast. Value, \$720.</p>
No. 3	<p>A diamond drill hole bears N. 22° 45' W., 196 ft. from Cor. No. 2 Chilito 36 lode; 2 ins. diam., 524 ft. depth. Value, \$4,060.</p>
No. 4	<p>A diamond drill hole bears N. 8° 50' W., 706 ft. from Cor. No. 2 Chilito 36 lode; 2 ins. diam., 520 ft. depth. Value, \$4,139.</p>
No. 1	<p>The discovery point of the Chilito 37 lode is on the lode line 50 ft. from a point on line 3-4, 300 ft. from Cor. No. 3. Value, None.</p>
No. 2	<p>A diamond drill hole bears S. 2° 19' W., 505 ft. from Cor. No. 1 Chilito 37 lode; 2 ins. diam., 1,191 ft. depth. Value, \$9,787.</p>
No. 3	<p>A diamond drill hole bears S. 12° 20' E., 717 ft. from Cor. No. 1 Chilito 37 lode; 2 ins. diam., 355 ft. depth. Value, \$2,825.</p>
No. 4	<p>A diamond drill hole bears N. 40° 55' W., 197 ft. from Cor. No. 3 Chilito 37 lode; 2 ins. diam., 550 ft. depth. Value, \$4,189.</p>
No. 5	<p>A diamond drill hole bears N. 39° 05' W., 374 ft. from Cor. No. 3 Chilito 37 lode; 2 ins. diam., 600 ft. depth. Value, \$4,524.</p>
No. 6	<p>A diamond drill hole bears N. 28° 35' E., 65 ft. from Cor. No. 4 Chilito 37 lode; 2 ins. diam., 586 ft. depth. Value, \$2,637.</p>



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No. 1	The discovery point of the Chilito 38 lode is on the lode line 50 ft. from a point on line 3-4, 289.27 ft. from Cor. No. 3. Value, None.	
No. 2	A cut 5 ft. wide, the face of which bears N. 41° 15' E., 419 ft. from Cor. No. 4 Chilito 38 lode; runs N. 85° W., 12 ft. to 9 ft. face. Value, \$135.	
No. 3	A diamond drill hole bears N. 22° 21' E., 390 ft. from Cor. No. 4 Chilito 38 lode; 2 ins. diam., 600 ft. depth. Value, \$4,776.	
No. 1	The discovery point of the Chilito 39 lode is on the lode line 94 ft. from a point on line 1-2, 297.71 ft. from Cor. No. 1. Value, None.	
No. 2	A cut 6 ft. wide, the face of which bears N. 27° 12' E., 297 ft. from Cor. No. 1 Chilito 39 lode; runs S. 85° E., 12 ft. to 8 ft. face. Value, \$144.	
No. 1	The discovery point of the Chilito 40 lode is on the lode line 100 ft. from a point on line 1-2, 297.71 ft. from Cor. No. 1. Value, None.	
No. 2	A cut 7 ft. wide, the face of which bears N. 21° 50' W., 389 ft. from Cor. No. 1 Chilito 40 lode; runs N. 20° E., 10 ft. to 12 ft. face. Value, \$210.	
No. 1	The discovery point of the Fin #4 lode is on the lode line 565 ft. from a point on line 4-1, 310.78 ft. from Cor. No. 4. Value, None.	
No. 2	A cut 12 ft. wide, the face of which bears N. 42° 15' E., 540 ft. from Cor. No. 1 Fin #4 lode; runs E. 25 ft. to 10 ft. face. Value, \$375.	
No. 1	The discovery point of the Fin #5 lode is on the lode line 240 ft. from a point on line 3-4, 286 ft. from Cor. No. 3. Value, None.	
No. 2	A cut 5 ft. wide, the face of which bears N. 57° 30' E., 414 ft. from Cor. No. 2 Fin #5 lode; runs N. 33° E., 12 ft. to 10 ft. face. Value, \$150.	
No. 1	The discovery point of the Fin #6 lode is on the lode line 220 ft. from a point on line 4-1, 275 ft. from Cor. No. 4. Value, None.	

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No. 2	<p>A cut 20 ft. wide the face of which bears S. 72° 30' W., 315 ft. from Cor. No. 1 Fin #6 lode; runs N. 35° E., 30 ft. to 10 ft. face. Value, \$750.</p>
No. 1	<p>The discovery point of the Fin #7A lode is on the lode line 525 ft. from a point on line 4-1, 261.28 ft. from Cor. No. 4. Value, None.</p>
No. 2	<p>A cut 6 ft. wide, the face of which is on the lode line 555 ft. from a point on line 4-1, 261.28 ft. from Cor. No. 4 Fin #7A; runs North, 14 ft. to 7 ft. face. Value, \$195.</p> <p>An interest in certain common improvements described as follows:</p> <p>A diamond drill hole, known as BC-8, the center of which bears N. 31° 18' W., 281 ft. from Cor. No. 2 Chilito 22 lode; 2 ins. diam., 500 ft. depth. Value of drill hole, \$3,980. Value of one-half interest, \$1,990.</p> <p>This improvement is for the development of the Chilito 11 lode and the Chilito 22 lode of this survey and was made subsequent to the location of each lode and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-half interest in its value is hereby credited to each of said lodes.</p> <p>An interest in a common improvement described as follows: A diamond drill hole, known as KC-38, bears S. 22° 55' E., 239 ft. from Cor. No. 3 Chilito 26 lode; 2 ins. diam., 753 ft. depth. Value of drill hole, \$5,640. Value of one-fourth interest, \$1,410.00.</p> <p>This improvement is for the development of the Chilito 26 lode, Chilito 27 lode, Chilito 35 lode and Chilito 36 lode of this survey, and was made subsequent to the location of each lode and to the time since common ownership and contiguity have prevailed; therefore an undivided one-fourth interest in its value is hereby credited to each of said lodes.</p> <p>An interest in a common improvement described as follows: A diamond drill hole, known as KC-41, bears N. 50° 57' E., 408 ft. from Cor. No. 1 Chilito 27 lode; 2 ins. diam., 3,020 ft. depth. Value of drill hole, \$27,171. Value of One-twenty-third interest, \$1,181.35.</p>

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This improvement is for the development of the twenty-three lodes of this survey and was made subsequent to the location of each lode and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-twenty-third interest in its value is hereby credited to each of said lodes of the common group.

An interest in a common improvement described as follows:

An open pit of irregular dimensions, from which approximately 115,000 cubic yards of ore and waste have been removed, occupies the north-easterly portion of the Chilito 25 lode and the southwesterly portion of the Chilito 37 lode.

Value of open pit, \$80,500.

Value of one-twenty-third interest, \$3,500.

This improvement is for the development of the twenty-three lodes of this survey and was made subsequent to the location of each lode and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-twenty-third interest in its value is hereby credited to each of said lodes of the common group.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

There are no prior surveys in the Chilito claim area. However, there are numerous prior locations which are subject to exclusion from the Chilito Group. The corners of these unsurveyed locations are described as follows:

Emerald, Cobre Hierro, Ringtail Snorter, O'Carroll, Old Hayseed, Blue Bird, Junction, Quartzite, and Whistler lodes; all four corners of each of these lode claims are iron posts, 1 ins. diam., set in concrete foundations, and projecting 12 ins. above ground; to each pipe-post is attached a 2x2 ins. pine post, 4 ft. long, bearing an aluminum plate stamped with the proper identification.

Emerald lode, uns.: The southwesterly end-line bears N. 28° 25' 10" W., 596.74 ft. dist. The northeasterly end-line bears S. 28° 25' 10" E., 595.01 ft. dist. The southeasterly side-line bears S. 62° 22' 46" W., 1,452.62 ft. dist. The northwesterly side-line bears N. 62° 26' 51" E., 1,452.64 ft. dist.

Cobre Hierro lode, uns.: The southwesterly end-line bears N. 28° 25' 10" W., 595.01 ft. dist. The southeasterly side-line bears S. 60° 27' 26" W. The northwesterly side-line bears N. 60° 19' 01" E., 1,490.43 ft. dist.

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Ringtail lode, uns.: The southwest-  
erly end-line bears N.  $23^{\circ} 59'$  W., 626.81 ft.  
dist. The northeasterly end-line bears S.  $23^{\circ}$   
 $59''$  E., 616.25 ft. dist. The southeasterly  
side-line bears S.  $45^{\circ} 27' 07''$  W., 1,490.76 ft.  
dist. The northwesterly side-line bears N.  
 $45^{\circ} 49' 58''$  E., 1,487.08 ft. dist.

O'Carroll lode, uns.: The W. end-line bears  
N.  $10^{\circ} 11' 30''$  E. The N. side-line bears S.  
 $79^{\circ} 54' 37''$  E.

Old Hayseed lode, uns.: The W. end-line  
bears N.  $10^{\circ} 11' 30''$  E., 598.84 ft. dist. The  
S. side-line bears N.  $79^{\circ} 54' 37''$  W. The N.  
side-line bears S.  $79^{\circ} 54' 37''$  E.

Blue Bird lode, uns.: The W. end-line  
bears N.  $10^{\circ} 11' 30''$  E., 598.01 ft. dist. The  
S. side-line bears N.  $79^{\circ} 54' 37''$  W. The N.  
side-line bears S.  $79^{\circ} 49' 09''$  E.

Junction lode, uns.: The W. end-line bears  
N.  $10^{\circ} 11' 30''$  E., 598.14 ft. dist. The S.  
side-line bears N.  $79^{\circ} 49' 09''$  W. The N. side-  
line bears S.  $79^{\circ} 50' 27''$  E.

Quartzite lode, uns.: The W. end-line  
bears N.  $10^{\circ} 11' 30''$  E., 599.45 ft. dist. The  
S. side-line bears N.  $79^{\circ} 50' 27''$  W. The N.  
side-line bears S.  $79^{\circ} 50' 06''$  E.

Whistler lode, uns.: The W. end-line bears  
N.  $10^{\circ} 11' 30''$  E., 586.72 ft. dist. The S.  
side-line bears N.  $79^{\circ} 50' 06''$  W. The N. side-  
line bears S.  $79^{\circ} 49' 30''$  E.

Black Eagle No. 4, Black Eagle No. 5, and  
Black Eagle No. 6 lodes: All four corners of  
each of these lode claims are substantial rock  
monuments, the apparent centers of which were  
marked for precise measurement.

Black Eagle No. 4, uns.: The N. end-line  
bears S.  $78^{\circ} 09' 30''$  E., 625.20 ft. dist.  
The W. side-line bears N.  $28^{\circ} 53'$  E. The E.  
side-line is shown parallel to the W. side-line.

Black Eagle No. 5, uns.: The N. end-line  
bears S.  $88^{\circ} 39' 10''$  E., 603.97 ft. dist. The  
E. side-line bears S.  $1^{\circ} 38' 30''$  W. The W.  
side-line bears N.  $1^{\circ} 38' 30''$  E.

Black Eagle No. 6, uns.: The N. end-line  
bears S.  $73^{\circ} 22' 15''$  E., 609.1 ft. dist. The  
W. side-line bears N.  $7^{\circ} 55'$  E.

Drusilla lode: The S. cor. is a 4x4 ins.  
post surrounded by a rock monument; the W., N.,  
and E. cors are substantial rock monuments, the  
apparent centers of which were marked for  
precise measurement. The northeasterly end-



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line bears S. 18° 21' 30" E., 285.11 ft. dist. to the NE end-center; thence S. 20° 06' E., 274.95 ft. dist. The southeasterly side-line bears S. 67° 22' 40" W. The northwesterly side-line bears N. 68° 15' 45" E.

Fanny lode: The S. cor. is identical with the W. cor. of the Drusilla lode, and the E. cor. is identical with the N. cor. of the Drusilla lode, previously described; the N. cor. is a substantial rock monument, the apparent center of which was marked for precise measurement. The northeasterly end-line bears S. 43° 07' 15" E., 669.0 ft. dist. The southeasterly side-line bears S. 68° 15' 45" W.

The San Bernardo Jr. # 1 lode: The E., S., and W. cors. and the NE and SW end-center monuments are substantial rock monuments, the apparent centers of which were marked for precise measurement; the N. cor. monument has been destroyed; its position is shown as calculated, allowing legal length and half-width dimensions from nearest known monuments of this lode; the northwesterly side-line is shown as calculated. The southwesterly end-line bears N. 65° 20' 30" W., 615.75 ft. dist. The southeasterly side-line bears S. 9° 47' 15" W. The northwesterly Side-line bears N. 10° 44' E.

San Bernardo Jr. # 2 lode; The S. cor. is identical with the W. cor. of the San Bernardo Jr. # 1 lode, and the E. cor. is identical with the N. cor. of the San Bernardo Jr. # 1 lode, previously described; the SW end-center monument and the W. and N. corners are substantial rock monuments, the centers of which were marked for precise measurement. The southwesterly end-line bears N. 39° 37' 05" W., 614.43 ft. dist. The southeasterly side-line bears S. 10° 44' W. The northwesterly side-line bears N. 13° 47' 30" E.

San Bernardo Jr. # 3 lode; the S. cor. is identical with the W. cor. of the San Bernardo Jr. #2 lode, and the E. cor. is identical with the N. cor. of the San Bernardo Jr. #2 lode, previously described; the SW and NE end-centers and the N. cor. are substantial rock monuments, the centers of which were marked for precise measurements; the W. cor. has been destroyed; however, its precise position was obtained from a survey performed by Geo. W. Barr, Ariz. Civil Engr. Reg. No. 4670, dated Dec., 1967, and verified by a survey performed by Earl H. Sparks, Ariz. Land Surveyor Reg. No. 2942, dated Jan. 15, 1968. The southwesterly end-line bears N. 47° 51' 30" W., 269.32 ft. dist. to the SW end-center; thence N. 54° 04' W., 285.78 ft. dist. The southeasterly side-line bears S. 13° 47' 30" W. The northwesterly side-line bears N. 13° 11' E.



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San Bernardo Jr. # 5 lode; the S. cor. is identical with the W. cor. of the San Bernardo Jr. # 3 lode, previously described; the W. cor. is a substantial rock monument, the center of which was marked for precise measurement; the only other monuments found were the NE end-center monument and the location monument; the apparent centers of both were marked for precise measurement. The positions of the N. and E. cors. are shown as calculated, allowing side-line lengths equal to the lode line length and allowing legal half-width dimensions either side of the NE end-center monument, while maintaining parallelism of end-lines; the northwesterly and southeasterly side-lines are shown as calculated. The southwesterly end-line bears N.  $67^{\circ} 25' 40''$  W., 601.80 ft. dist. The southeasterly side-line bears S.  $37^{\circ} 29' 40''$  W. The northwesterly side-line bears N.  $37^{\circ} 29' 40''$  E.

San Bernardo Jr. # 6 lode: all four corners and both end-centers were substantial rock monuments, the apparent centers of which were marked for precise measurement. The southwesterly end-line bears N.  $78^{\circ} 53' 20''$  W., 305.12 ft. dist., to the SW end-center; thence N.  $59^{\circ} 49' 45''$  W., 240.36 ft. dist. The northeasterly end-line bears S.  $73^{\circ} 46' E.$ , 303.39 ft. dist. to the NE end-center; thence S.  $76^{\circ} 11' 30'' E.$ , 292.85 ft. dist. The southeasterly side-line bears S.  $14^{\circ} 44' 50''$  W., 1,509.63 ft. dist. The northwesterly side-line bears N.  $12^{\circ} 24' 40'' E.$ , 1,469.34 ft. dist.

The line between the  $\frac{1}{4}$  cor. of secs. 26 and 27 and the cor. of secs. 22, 23, 26, and 27 bears N.  $0^{\circ} 00' 10'' E.$ , 2,633.96 ft. dist., instead of N.  $0^{\circ} 01' W.$ , 2,640.00 ft. dist. as approved.

The line between the cor. of secs. 22, 23, 26 and 27 and the  $\frac{1}{4}$  cor. of secs. 22 and 23 bears N.  $0^{\circ} 02' 44'' W.$ , 2,636.42 ft. dist., instead of N.  $0^{\circ} 01' W.$ , 2,640.00 ft. dist. as approved.

The line between the  $\frac{1}{4}$  cor. of secs. 22 and 23 and the cor. of secs. 14, 15, 22 and 23 bears N.  $0^{\circ} 03' 18'' E.$ , 2,645.03 ft. dist., instead of N.  $0^{\circ} 01' W.$ , 2,640.00 ft. dist. as approved.

The line between the  $\frac{1}{4}$  cor. of secs. 23 and 26 and the cor. of secs. 22, 23, 26 and 27 bears S.  $89^{\circ} 46' 38'' W.$ , 2,635.53 ft. dist., instead of S.  $89^{\circ} 45' W.$ , 2,640.66 ft. dist., as approved.

The line between the cor. of secs. 22, 23, 26 and 27 and the  $\frac{1}{4}$  cor. of secs. 22 and 27 bears N.  $89^{\circ} 39' 11'' W.$ , 2,633.20 ft. dist., instead of S.  $89^{\circ} 52' W.$ , 2,634.72 ft. dist., as approved.

## FIELD ASSISTANTS

Paul G. Francom            Chairman  
Joseph E. Cummings      Chairman

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Travis L. Gant	Date September 16, 1970
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I HEREBY CERTIFY That in pursuance of an order received from the Dept. of Interior, Bureau of Land Management, at Phoenix, Arizona, dated February 17, 1970, 1970, I have carefully executed the survey of the claim of Kennecott Copper Corporation, known as the *(lode, placer, or mill-site)* (See below)\*, situated in secs. 22, 23 and 27 Township 4 South, Range 15 East, Gila and Salt River Meridian, in the State of Arizona.

This survey, designated as number 4680, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in the specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the *(lode or placer)* lode location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. 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.

\* Chilito 11 through 13, Chilito 20 through 28, Chilito 34 through 40, and Fin #4, #5, #6 and #7A.

Globe, Arizona (Location)	<i>Travis L. Gant</i> (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Bureau of Land Management

Office Arizona State Office
Location Phoenix, Arizona
Date February 17, 1971

The foregoing field notes of mineral survey number 4680, in Sections 22, 23 and 27,  surveyed  unsurveyed, Township 4 S., Range 15 E., Gila and Salt River Meridian, in the State of Arizona, executed by Travis L. Gant, Mineral Surveyor, under order dated February 17, 1970, 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.

<i>Riley E. Foreman</i> (Authorized Signature) Riley E. Foreman	Acting State Director (Title)
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CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of field notes of the above described mineral survey number is a true copy of the original field notes.

(Authorized Signature)	(Title)
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Title 18, U. S. C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.



*[Faint, illegible text, likely bleed-through from the reverse side of the page.]*

*[Handwritten signature or name, possibly "John Doe", written in cursive.]*



UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (942)  
BUREAU OF LAND MANAGEMENT M.S. 4680  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Chilito 12 and Chilito 13 lodes Mineral Survey No. 4680, located in Township 4 South, Range 15 East, Gila and Salt River Meridian, Arizona, are hereby canceled. As of this date, this notice of cancellation will become part of the field notes for Mineral Survey No. 4680, page 50.

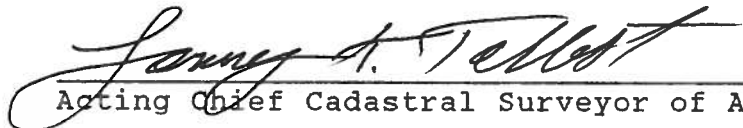
These claims will be relinquished upon the completion of a land exchange with ASARCO per letter dated March 28, 1996.

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Chilito 12 and Chilito 13 lodes, M.S. 4680 were canceled May 6, 1996, by memo 9605 (942) M.S. 4283 which is now a part of the original field notes."

May 6, 1996  
Date

  
Acting Chief Cadastral Surveyor of Arizona

