

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number	4765
State	Arizona
Land District	Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*
Inspiration Consolidated Copper Company
c/o G. H. Ladendorff, Attorney at Law
Suite 716 Arizona Bank Building
Phoenix, Arizona 85003

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

Ridge Group

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Ridge 1	7-18-73	
Ridge 2	7-18-73	
Ridge 3	7-18-73	
Ridge 4	7-18-73	
Ridge 5	7-18-73	
Ridge 6	7-18-73	
Ridge 7	7-18-73	
Ridge 8	7-18-73	
Ridge 9	7-18-73	
Ridge 10	7-18-73	
Ridge 11	7-18-73	
Ridge 12	7-18-73	
Ridge 13	7-17-73	
Ridge 14	7-17-73	
Ridge 15	7-17-73	
Ridge 16	7-17-73	
Ridge 17	7-17-73	
Ridge 18	7-17-73	
IL 1	7-17-67	7-18-73
IL 2	7-17-67	7-18-73
IL 3	7-17-67	7-18-73
IL 4	7-17-67	7-18-73

(continued on page 2)

Mining district			County	
Globe			Gila	
Section s 25, 26, 35, & 36	Township 1 North	Range 14 East	Meridian Gila & Salt River	Survey under order dated Sept. 14, 1973
Survey commenced Aug. 6, 1974		Survey completed Dec. 28, 1974	Name of Mineral Surveyor Travis L. Gant	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form BLM-113
(Rev. 1-25-73)

FIELD NOTES

Special Survey Number

4763

Section

14

Township

14N

The survey of the lands of the United States is being conducted by the Bureau of Land Management, Department of the Interior. The survey is being conducted in accordance with the provisions of the Act of October 3, 1917, (40 Stat. 2887), and the Act of July 2, 1920, (41 Stat. 1225). The survey is being conducted in accordance with the provisions of the Act of July 2, 1920, (41 Stat. 1225), and the Act of July 2, 1920, (41 Stat. 1225). The survey is being conducted in accordance with the provisions of the Act of July 2, 1920, (41 Stat. 1225), and the Act of July 2, 1920, (41 Stat. 1225).

Area of Survey
Ridge Group

DESCRIPTION OF THE ALIGNED RANGE AND LOCATION

DATE	NAME OF RIDGE	HEIGHT
7-18-73	Ridge 1	
7-19-73	Ridge 2	
7-18-73	Ridge 3	
7-18-73	Ridge 4	
7-18-73	Ridge 5	
7-18-73	Ridge 6	
7-18-73	Ridge 7	
7-18-73	Ridge 8	
7-18-73	Ridge 9	
7-18-73	Ridge 10	
7-18-73	Ridge 11	
7-18-73	Ridge 12	
7-17-73	Ridge 13	
7-17-73	Ridge 14	
7-17-73	Ridge 15	
7-17-73	Ridge 16	
7-17-73	Ridge 17	
7-17-73	Ridge 18	
7-17-73	Ridge 19	
7-17-73	Ridge 20	
7-17-73	Ridge 21	
7-17-73	Ridge 22	
7-17-73	Ridge 23	
7-17-73	Ridge 24	
7-17-73	Ridge 25	
7-17-73	Ridge 26	
7-17-73	Ridge 27	
7-17-73	Ridge 28	
7-17-73	Ridge 29	
7-17-73	Ridge 30	

(Continued on page 2)

County	State	Section	Township
Blaine	Mont.	14	14N
Range	Section	Township	County
14W	14	14N	Blaine
State	Section	Township	County
Mont.	14	14N	Blaine

FIELD NOTES

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
IL 7	7-17-67	7-18-73
IL 8	7-17-67	7-18-73
IL 9	7-17-67	7-18-73
IL 10	7-17-67	7-18-73
IL 11	7-17-67	7-18-73
IL 12	7-17-67	7-17-73
IL 14	7-17-67	7-17-73
IL 21	7-17-67	7-18-73
IL 22	7-17-67	7-17-73
IL 23	7-17-67	7-17-73
IL 24	7-17-67	7-17-73
IL 25	7-17-67	7-17-73
IL 26	7-17-67	7-17-73
IL 30	7-17-67	7-17-73
IL 32	7-17-67	7-17-73
IL 33	7-17-67	7-17-73

1-1-1 1-1-1
1-1-2 1-1-2
1-1-3 1-1-3
1-1-4 1-1-4
1-1-5 1-1-5
1-1-6 1-1-6
1-1-7 1-1-7
1-1-8 1-1-8
1-1-9 1-1-9
1-1-10 1-1-10
1-1-11 1-1-11
1-1-12 1-1-12
1-1-13 1-1-13
1-1-14 1-1-14
1-1-15 1-1-15
1-1-16 1-1-16
1-1-17 1-1-17
1-1-18 1-1-18
1-1-19 1-1-19
1-1-20 1-1-20

FEET

This survey was made with a Kern theodolite, Model DKM-2AE, Ser. No. 145997, having automatic vertical indexing and microscopic angle reading capabilities enabling the instrumentman to read angles, either horizontal or vertical, to 1 sec. of arc. This instrument was used in conjunction with electronic distance-measuring equipment, i.e., a Hewlett-Packard Model 3800 Distance Meter, Ser. No. 0987 A 00472, having a range of 10,000 feet and an absolute accuracy of 0.01 feet plus the distance measured divided by 100,000 when operated in normal temperature ranges. Also available for use by the instrumentman was a W. & L. E. Gurley transit, Ser. No. 57289, equipped with horizontal limb 6½ ins. diam., having two double opposite verniers, and a full vertical circle 5 ins. diam., having one double vernier; the horizontal verniers read to 30 secs. of arc; the vertical vernier reads to one minute of arc. This instrument was used for short-distance taping and alignment procedures and for topographic detail where great distances were not involved.

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

October 25, 1974, at Cor. No. 1 of the IL 24 millsite in latitude 33° 23' 23" N., and longitude 110° 53' 35" W., as determined by scaling from U.S.G.S. quadrangle INSPIRATION, dated 1945, at elevation 3725 ft. above mean sea level, and temperature 60° F., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the theodolite telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from a reference point approximately 1800 feet southeasterly clockwise to the sun.

Mean time of observation, 105th
meridian, standard time = 10^h 03^m a.m.

Declination of sun at mean
time of observation = 12° 07' 58" S.

Mean observed vertical angle to
sun's center, corrected for
refraction and parallax = 35° 37' 19"

Mean horizontal angle from refer-
ence point to sun's center
turned clockwise and to the
right to sun's center = 19° 11' 05"

True bearing to reference point =
S. 57° 44' 45" E

FEET

The lines were measured with either a Lufkin steel tape or with the aforementioned electronic distance meter. The tape was 500 feet in length, graduated every foot for 500 feet, with an added foot on the zero end graduated in tenths and hundredths; the tape was compared with a standard 100.00 foot tape at the time of the beginning of the survey and was found to be correct. The distance meter was compared with a taped course, 1200 feet in length, measured as a base-line with a standard 100.00 foot tape, and found to be precise and accurate.

All lines and connections of this survey were run by direct methods.

The magnetic declinations observed at each corner of the survey gave a uniform value of $13^{\circ} 30' E$.

Note concerning monumentation: With the exception of those corners which were not monumented for reasons given in each case, or which were monumented as otherwise described herein, I set iron posts at each corner of each mill site claim comprising this survey. Each iron post consists of a 3/4-inch nominal inside diam. galvanized water pipe having a 1 ins. exterior diam.; each pipe was placed in the ground in a foundation consisting of not less than 1/2 cu. ft. of high early strength portland cement concrete, mixed at the site. Two-inch diam. brass caps with 2 1/2-inch stems were securely cemented into the tops of the pipes and were marked as hereinafter described, using 1/8-in. steel dies for lettering and numbering. Alongside every corner monument I caused to have erected a rock monument having a base 2 1/2 feet minimum diam., and a height of not less than 2 1/2 feet.

Mineral Survey No. 4765

RIDGE 1 MILLSITE

At Cor. No. 1 of the Ridge 1 millsite, identical with Cor. No. 5 of the Ridge 2 millsite of this survey, on line 3-4, M.S. No. 3069 Red Cloud lode.

FEET	
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. R 1-1-4765 and R 2-5-4765; from which</p>
	<p>The $\frac{1}{4}$ sec. cor. of secs. 25 and 36, T. 1 N., R. 14 E., G. & S.R.M., bears S. 79° 17' 09" E., 1070.73 ft. dist.; monumented with an iron post, 2½ ins. diam., 13 ins. above ground, firmly set, with brass cap properly mkd., and with a mound of stone, 2½ ft. base, 2 ft. high, North of cor.</p>
	<p>Thence N. 57° 13' 27" E.</p>
126.71	<p>Cor. No. 2, identical with Cor. No. 4, M.S. No. 3069 Red Cloud lode, and Cor. No. 3, M.S. No. 3069 Iron Lode.</p>
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. R 1-2-4765, RC-4-3069, and IRON-3-3069.</p>
	<p>Thence N. 81° 00' 18" E.</p>
294.14	<p>Cor. No. 3, established at the intersection of line 3-4, M.S. No. 3069 Iron Lode, and line 3-4, M.S. No. 2805 Bradshaw lode.</p>
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. R 1-3-4765; from which</p>
	<p>Cor. No. 3, M.S. No. 2805 Bradshaw lode, bears S. 7° 51' 22" W., 33.10 ft. dist.</p>
	<p>Thence N. 7° 51' 22" E.</p>
30.	<p>Center of local drainage, 6 ft. wide, course East.</p>
310.	<p>Center of local drainage, 4 ft. wide, course S. 60° E.</p>
619.50	<p>Cor. No. 4, identical with Cor. No. 4, M.S. No. 2805 Bradshaw lode, on line 1-2, M.S. No. 2819 Lawful Ledge lode.</p>

FEET	
	<p>To the top surface of the existing 3 ins. diam. brass-capped iron post marking Cor. No. 4, M.S. No. 2805 Bradshaw lode, I add the following in the proper quadrant of the cap: R 1-4-4765.</p> <p style="text-align: center;">Thence S. 50° 11' 15" W.</p>
235.	Center of local drainage, 3 ft. wide, course S. 55° E.
718.	Center of local drainage, 3 ft. wide, course S. 40° E.
731.64	<p>Cor. No. 5, identical with Cor. No. 4 of the Ridge 2 millsite of this survey, and with Cor. No. 2, M.S. No. 2819 Lawful Ledge lode.</p> <p>To the top surface of the existing 3 ins. diam. brass-capped iron post marking Cor. No. 2, M.S. No. 2819 Lawful Ledge lode, I add the following in the proper quadrants of the cap: R 1-5-4765 and R 2-4-4765.</p> <p style="text-align: center;">Thence S. 17° 10' E.</p>
45.	Center of local drainage, 3 ft. wide, course N. 60° E.
271.94	Cor. No. 1, and place of beginning.
	<p>RIDGE 2 MILLSITE</p>
	<p>At Cor. No. 1 of the Ridge 2 millsite, identical with Cors. Nos. 3 of the Ridge 4 and Ridge 3 millsites of this survey, and established on line 2-3, M.S. No. 3069 Red Cloud lode at a point from which Cor. No. 2 bears S. 20° 39' 55" E., 305.80 ft. dist.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. R 2-1, R 4-3, and R 3-3-4765; from which</p> <p style="text-align: center;">The $\frac{1}{4}$ sec. cor. of secs. 25 and 36 bears N. 72° 53' 45" E., 1617.37 ft. dist., heretofore described.</p>

FEET	
	Thence N. 57° 50' W.
155.00	Intersect Cor. No. 4 of the Ridge 3 millsite identical with Cor. No. 6 of the IL 23 millsite, both of this survey.
346.78	Cor. No. 2, identical with Cor. No. 5 of the IL 23 millsite of this survey, established on line 1-2, M.S. No. 3043 Copper Glance Fraction lode, at a point from which Cor. No. 2, identical with Cor. No. 4 of the IL 23 millsite of this survey, bears S. 41° 21' 19" W., 460.90 ft. dist. Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground, with brass cap mkd. R 2-2-4765 and IL 23-5-4765.
	Thence N. 41° 21' 19" E.
895.	Center of local drainage, 3 ft. wide, course East.
1,039.66	The true point for Cor. No. 3, identical with Cor. No. 1, M.S. No. 3043 Copper Glance Fraction lode, on line 2-3, M.S. No. 2819 Lawful Ledge lode. This corner falls in the bottom of a rocky arroyo, 3 ft. wide, course S. 60° E., where a permanent point cannot be established; this watercourse is of recent origin and is caused by dam construction 200 ft. north-westerly, which explains the absence of any prior monumentation of the lodes mentioned. Owing to the impending covering of this area by mine wastes, no witness corner has been set.
	Thence S. 33° 28' E.
36.50	Cor. No. 4, identical with Cor. No. 2, M.S. No. 2819 Lawful Ledge lode, and Cor. No. 5 of the Ridge 1 millsite of this survey.
	Thence S. 17° 10' E.
45.	Center of local drainage, 3 ft. wide, course N. 60° E.
271.94	Cor. No. 5, identical with Cor. No. 1 of the Ridge 1 millsite of this survey, on line 3-4, M.S. No. 3069 Red Cloud lode.
	Thence S. 57° 13' 27" W.
716.06	Cor. No. 6, identical with Cor. No. 3, M.S. No. 3069 Red Cloud lode.

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FEET	
306.85	<p>Into the center of an existing 4 ins. x 4 ins. square hole in a concrete foundation, marking Cor. No. 3, M.S. No. 3069 Red Cloud lode, I set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground, with brass cap mkd. R 2-6-4765 and RC-3-3069.</p> <p>Thence S. 20° 39' 55" E.</p> <p>Cor. No. 1, and place of beginning.</p>
	<p style="text-align: center;">RIDGE 3 MILLSITE</p> <p>At Cor. No. 1 of the Ridge 3 millsite, identical with Cors. Nos. 3 of the IL 33 and IL 26 millsites, and Cor. No. 1 of the IL 23 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. R 3-1, IL 33-3, IL 26-3, and IL 23-1-4765; from which</p> <p>The $\frac{1}{4}$ sec. cor. of secs. 35 and 36, T. 1 N., R. 14 E., G. & S.R.M., bears S. 20° 23' 05" W., 1812.15 ft. dist.; monumented with an iron post, 2½ ins. diam., 9 ins. above ground, firmly set, with brass cap properly mkd., and with a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Thence S. 57° 50' E.</p> <p>244. Road, bears N. 60° E. and S. 70° W.</p> <p>362.40 Cor. No. 2, identical with Cors. Nos. 2 of the Ridge 4, Ridge 5, and IL 33 millsites of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. R 3-2, R 4-2, R 5-2, and IL 33-2-4765.</p> <p>Thence N. 13° 26' 58" E.</p> <p>111. Road, bears N. 15° W. and S. 15° E.</p> <p>363. Road, bears N. 80° E. and S. 80° W.</p> <p>470. Center of local drainage, 3 ft. wide, course East.</p>

FEET	
676.73	<p>Cor. No. 3, identical with Cor. No. 1 of the Ridge 2 millsite and Cor. No. 3 of the Ridge 4 millsite of this survey, on line 2-3, M.S. No. 3069 Red Cloud lode.</p> <p style="text-align: center;">Thence N. 57° 50' W.</p>
155.00	<p>Cor. No. 4, identical with Cor. No. 6 of the IL 23 millsite, on line 1-2 of the Ridge 2 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. R 3-4-4765 and IL 23-6-4765.</p> <p style="text-align: center;">Thence S. 31° 17' 39" W.</p>
220.	<p>Center of local drainage, 3 ft. wide, course S. 15° E.</p>
385.	<p>Road, bears N. 75° W. and S. 60° E.</p>
641.02	<p>Cor. No. 1, and place of beginning.</p>
<p>RIDGE 4 MILLSITE</p>	
	<p>At Cor. No. 1 of the Ridge 4 millsite, identical with Cor. No. 1 of the Ridge 9 millsite, and Cors. Nos. 3 of the Ridge 8, and Ridge 5 millsites of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground, with brass cap mkd. R 4-1, R 9-1, R 8-3, and R 5-3-4765; from which</p> <p style="text-align: center;">The $\frac{1}{4}$ sec. cor. of secs. 35 and 36 bears S. 43° 16' 48" W., 1814.32 ft. dist., heretofore described.</p> <p style="text-align: center;">Thence N. 58° 50' 50" W.</p>
357.38	<p>Cor. No. 2, identical with Cors. Nos. 2 of the Ridge 5, IL 33, and Ridge 3 millsites of this survey.</p> <p style="text-align: center;">Thence N. 13° 26' 58" E.</p>
111.	<p>Road, bears N. 15° W. and S. 15° E.</p>
363.	<p>Road, bears N. 80° E. and S. 80° W.</p>
470.	<p>Center of local drainage, 3 ft. wide, course East.</p>

FEET		
676.73	<p>Cor. No. 3, identical with Cor. No. 3 of the Ridge 3 millsite and Cor. No. 1 of the Ridge 2 millsite of this survey, on line 2-3, M.S. No. 3069 Red Cloud lode.</p> <p style="text-align: center;">Thence S. 38° 16' E.</p>	
160.	<p>Center of local drainage, 4 ft. wide, course East.</p>	
192.	<p>Road, bears N. and S.</p>	
296.47	<p>Intersect line 1-2, M.S. No. 3069 Red Cloud lode, and line 3-4, M.S. No. 3069 Snail lode, at a point from which Cors. Nos. 2 and 3 respectively bear S. 54° 48' 54" W., 92.61 ft. dist.</p>	
305.28	<p>Cor. No. 4.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground, with brass cap mkd. R 4-4-4765.</p> <p style="text-align: center;">Thence S. 60° 13' W.</p>	
93.50	<p>Cor. No. 5, identical with Cor. No. 2, M.S. No. 3069 Red Cloud lode, and Cor. No. 3, M.S. No. 3069 Snail lode.</p> <p>Set an iron post in center of square 4 ins. by 4 ins. hole in an old concrete foundation, post being 2 ft. long, 1 ins. diam., sunk 12 ins. into the ground and surrounded with fresh concrete, with brass cap mkd. R 4-5-4765, RC-2-3069, and SNAIL-3-3069.</p> <p style="text-align: center;">Thence S. 20° 41' 07" E.</p>	
259.42	<p>Cor. No. 6, established on line 2-3, M.S. No. 3069 Snail lode, at a point from which Cor. No. 2 bears S. 20° 41' 07" E., 259.81 ft. dist.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. R 4-6-4765.</p> <p style="text-align: center;">Thence N. 52° 25' 10" E.</p>	
233.82	<p>Cor. No. 7, identical with Cor. No. 2 of the Ridge 10 millsite and Cor. No. 4 of the Ridge 9 millsite of this survey.</p>	

FEET	
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. R 4-7, R 10-2, and R 9-4-4765.</p> <p style="text-align: center;">Thence S. 27° 21' 43" W.</p>
300.83	Intersect line 2-3, M.S. No. 3069 Snail lode, at a point from which Cor. No. 2 bears S. 20° 41' 07" E., 126.66 ft. dist.
380.	Road, bears N. 80° W. and S. 80° E.
514.37	Cor. No. 1, and place of beginning.
RIDGE 5 MILLSITE	
	<p>At Cor. No. 1 of the Ridge 5 millsite, identical with Cors. Nos. 1 of the Ridge 6, IL 32, and IL 33 millsites of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. R 5-1, R 6-1, IL 32-1, and IL 33-1-4765; from which</p> <p style="text-align: center;">The $\frac{1}{4}$ sec. cor. of secs. 35 and 36 bears S. 31° 23' 50" W., 1176.39 ft. dist., heretofore described.</p> <p style="text-align: center;">Thence N. 32° 57' E.</p>
597.74	Cor. No. 2, identical with Cors. Nos. 2 of the IL 33, Ridge 3, and Ridge 4 millsites of this survey.
	Thence S. 58° 50' 50" E.
357.38	Cor. No. 3, identical with Cors. Nos. 1 of the Ridge 4 and Ridge 9 millsites, and Cor. No. 3 of the Ridge 8 millsite of this survey.
	Thence S. 32° 24' 07" W.
604.57	Cor. No. 4, identical with Cors. Nos. 4 of the Ridge 8, Ridge 7, and Ridge 6 millsites of this survey.
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. R 5-4, R 8-4, R 7-4, and R 6-4-4765.</p> <p style="text-align: center;">Thence N. 57° 44' 45" W.</p>
363.02	Cor. No. 1, and place of beginning.

FEET	
	<p>RIDGE 6 MILLSITE</p> <p>Beginning at Cor. No. 1 of the Ridge 6 mill-site, identical with Cors. Nos. 1 of the IL 32, IL 33, and Ridge 5 millsites of this survey.</p> <p>Thence S. 31° 39' 38" W.</p>
150.	Center of local drainage, 6 ft. wide, course S. 5° E.
275.	Center of local drainage, 3 ft. wide, course S. 65° E.
383.	Center of local drainage, 3 ft. wide, course S. 60° E.
450.	Road, bears N. 45° W. and S. 35° E.
598.20	<p>Cor. No. 2, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 11, Cor. No. 4, M.S. No. 4684B Joan Mill Site 10, and Cor. No. 2 of the IL 32 millsite of this survey.</p> <p>To the surface of the 2 ins. diam. brass cap monument described in the official record of M.S. No. 4784B, I add the following in the proper quadrants of the cap: R 6-2-4765 and IL 32-2-4765.</p> <p>Thence S. 57° 40' 40" E.</p>
335.00	<p>Witness Cor. No. 3, identical with witness Cor. No. 3 of the Ridge 7 millsite of this survey, and with witness Cor. No. 4, M.S. No. 4684B Joan Mill Site 11, and with witness Cor. No. 3, M.S. No. 4684B Joan Mill Site 12.</p> <p>To the surface of an existing brass cap, 4 ins. diam., marked with the letter "B" and a punch-hole in its center, atop an iron pipe-post 4 ins. diam., projecting 2½ ft. above ground surface with base encased in concrete, I add the following in the proper quadrants of the cap: WC R 6-3-4765 and R 7-3-4765.</p>
363.12	The true point for Cor. No. 3, identical with Cor. No. 3 of the Ridge 7 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 12, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 11.

FEET	
	<p>This corner falls near the middle of a mine access road where a permanent monument cannot be maintained; road bears N. 30° E. and S. 60° W.</p> <p style="text-align: center;">Thence N. 31° 39' 05" E.</p>
50.	<p>Leave shoulder of mine access road, shoulder bears N. 45° W.; descend.</p>
183.	<p>Center of dry wash, 10 ft. wide, course S. 70° E.</p>
598.63	<p>Cor. No. 4, identical with Cors. Nos. 4 of the Ridge 5, Ridge 8, and Ridge 7 millsites of this survey.</p> <p style="text-align: center;">Thence N. 57° 44' 45" W.</p>
363.02	<p>Cor. No. 1, and place of beginning.</p>
	<p>RIDGE 7 MILLSITE</p>
	<p>At Cor. No. 1 of the Ridge 7 millsite, identical with Cors. Nos. 1 of the Ridge 8, Ridge 13, and Ridge 14 millsites of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. R 7-1, R 8-1, R 13-1, and R 14-1-4765; from which</p> <p style="text-align: center;">The ¼ sec. cor. of secs. 35 and 36 bears S. 63° 19' 29" W., 1373.28 ft. dist., heretofore described.</p> <p style="text-align: center;">Thence S. 31° 40' 05" W.</p>
599.06	<p>Cor. No. 2, identical with Cor. No. 2 of the Ridge 14 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 13, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 12.</p> <p>To the surface of the 2 ins. diam. brass cap monument described in the official record of M.S. No. 4684B, I add the following in the proper quadrants of the cap: R 7-2-4765 and R 14-2-4765.</p> <p style="text-align: center;">Thence N. 57° 40' 40" W.</p>

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FEET	
167.	Center of dry wash, 10 ft. wide, course S. 30° E.
358.	Shoulder of mine access road, bears north-easterly and southwesterly.
363.14	<p>The true point for Cor. No. 3, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 12, Cor. No. 4, M.S. No. 4684B Joan Mill Site 11, and Cor. No. 3 of the Ridge 6 millsite of this survey.</p> <p>This corner falls near the middle of a mine access road where a permanent monument cannot be maintained; witnessed N. 57° 40' 40" W., 28.12 ft. dist., previously described; road bears N. 30° E. and S. 60° W.</p> <p style="text-align: center;">Thence N. 31° 39' 05" E.</p>
50.	Leave shoulder of mine access road, shoulder bears N. 45° W.; descend.
183.	Center of dry wash, 10 ft. wide, course S. 70° E.
598.63	<p>Cor. No. 4, identical with Cors. Nos. 4 of the Ridge 6, Ridge 5, and Ridge 8 millsites of this survey.</p> <p style="text-align: center;">Thence S. 57° 44' 45" E.</p>
363.31	Cor. No. 1, and place of beginning.
RIDGE 8 MILLSITE	
<p>Beginning at Cor. No. 1 of the Ridge 8 mill-site, identical with Cors. Nos. 1 of the Ridge 13, Ridge 14, and Ridge 7 millsites of this survey.</p> <p style="text-align: center;">Thence N. 32° 08' 46" E.</p>	
13.	Center of local drainage, 3 ft. wide, course S. 60° E.
598.79	<p>Cor. No. 2, identical with Cors. Nos. 2 of the Ridge 9, Ridge 12, and Ridge 13 mill-sites of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. R 8-2, R 9-2, R 12-2, and R 13-2-4765.</p>

FEET	
360.67	<p>Thence N. 56° 49' 40" W.</p> <p>Cor. No. 3, identical with Cor. No. 3 of the Ridge 5 millsite, and Cors. Nos. 1 of the Ridge 4 and Ridge 9 millsites of this survey.</p>
604.57	<p>Thence S. 32° 24' 07" W.</p> <p>Cor. No. 4, identical with Cors. Nos. 4 of the Ridge 7, Ridge 6, and Ridge 5 millsites of this survey.</p>
363.31	<p>Thence S. 57° 44' 45" E.</p> <p>Cor. No. 1, and place of beginning.</p>
	<p style="text-align: center;">RIDGE 9 MILLSITE</p> <p>Beginning at Cor. No. 1 of the Ridge 9 millsite, identical with Cor. No. 3 of the Ridge 8 millsite, Cor. No. 3 of the Ridge 5 millsite, and Cor. No. 1 of the Ridge 4 millsite of this survey.</p> <p>Thence S. 56° 49' 40" E.</p> <p>360.67 Cor. No. 2, identical with Cors. Nos. 2 of the Ridge 12, Ridge 13, and Ridge 8 millsites of this survey.</p> <p>Thence N. 20° 08' 45" E.</p> <p>52. Center of local drainage, 3 ft. wide, course S. 10° E.</p> <p>196. Road, bears S. 50° E. and N. 50° W.</p> <p>530.53 Cor. No. 3, identical with Cor. No. 1 of the Ridge 10 millsite, Cor. No. 4 of the Ridge 11 millsite, and Cor. No. 3 of the Ridge 12 millsite of this survey, established on line 1-2, M.S. No. 3069 Snail lode, at a point from which Cor. No. 2 bears S. 56° 06' 28" W., 411.67 ft. dist.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground, with brass cap mkd. R 9-3, R 10-1, R 11-4, and R 12-3-4765.</p> <p>Thence N. 57° 50' W.</p>

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FEET	
293.20	<p>Cor. No. 4, identical with Cor. No. 7 of the Ridge 4 millsite and Cor. No. 2 of the Ridge 10 millsite of this survey; from which</p> <p>Cor. No. 2, M.S. No. 3069 Snail lode, bears S. 13° 37' 52" W., 396.84 ft. dist.</p> <p>Thence S. 27° 21' 43" W.</p>
300.83	<p>Intersect line 2-3, M.S. No. 3069 Snail lode, at a point from which Cor. No. 2 bears S. 20° 41' 07 " E., 126.66 ft. dist.</p>
380.	<p>Road, bears S. 80° E. and N. 80° W.</p>
514.37	<p>Cor. No. 1, and place of beginning.</p>
<p>RIDGE 10 MILLSITE</p>	
<p>Beginning at Cor. No. 1 of the Ridge 10 millsite, identical with Cor. No. 4 of the Ridge 11 millsite, and Cors. Nos. 3 of the Ridge 12 and Ridge 9 millsites of this survey, on line 1-2, M.S. No. 3069 Snail lode; from which</p> <p>The $\frac{1}{4}$ sec. cor. of secs. 25 and 36 bears N. 41° 52' 49" E., 1367.30 ft. dist., heretofore described.</p> <p>Thence N. 57° 50' W.</p>	
293.20	<p>Cor. No. 2, identical with Cor. No. 4 of the Ridge 9 millsite and Cor. No. 7 of the Ridge 4 millsite of this survey.</p> <p>Thence N. 52° 25' 10" E.</p>
754.68	<p>Cor. No. 3.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. R 10-3-4765; from which</p> <p>Cor. No. 3, M.S. No. 3069 Orphan lode, bears S. 11° 00' E., 54.14 ft. dist.</p> <p>Thence S. 35° 07' 45" E.</p>
51.36	<p>Intersect line 3-4, M.S. No. 3069 Orphan lode, at a point from which Cor. No. 3 bears S. 57° 28' W., 35.60 ft. dist.</p>

FEET		
113.03	Intersect line 2-3, M.S. No. 3069 Orphan lode, at a point from which Cor. No. 3 bears N. 64° 28' W., 72.59 ft. dist.	
285.46	Intersect line 3-4, M.S. No. 3120 Wil O'The Wisp No. 2 lode, at a point from which Cor. No. 3 bears S. 33° 29' 27" W., 399.42 ft. dist.	
316.60	Cor. No. 4, identical with Cor. No. 3 of the Ridge 11 millsite of this survey, established on line 1-2, M.S. No. 3069 Snail lode, at a point from which Cor. No. 1 bears N. 56° 06' 28" E., 400.71 ft. dist. Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground, with brass cap mkd. R 10-4-4765 and R 11-3-4765. Thence S. 56° 06' 28" W.	
75.41	Intersect line 3-4, M.S. No. 3120 Wil O'The Wisp No. 2 lode, at a point from which Cor. No. 3 bears S. 33° 29' 27" W., 318.46 ft. dist.	
640.97	Cor. No. 1, and place of beginning.	
RIDGE 11 MILLSITE		
At Cor. No. 1 of the Ridge 11 millsite, identical with Cor. No. 1 of the Ridge 18 millsite and Cors. Nos. 4 of the Ridge 17 and Ridge 12 millsites of this survey.		
Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground with brass cap mkd. R 11-1, R 18-1, R 17-4, and R 12-4-4765; from which		
The ¼ sec. cor. of secs. 25 and 36 bears N. 22° 28' 39" E., 1367.20 ft. dist., heretofore described.		
Thence N. 39° 29' 15" E.		
80.	Center of local drainage, 3 ft. wide, course East.	
293.49	Intersect line 2-3, M.S. No. 3120 Wil O'The Wisp No. 2 lode, at a point from which Cor. No. 3 bears N. 76° 22' 19" W., 291.17 ft. dist.	

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FEET	
481.32	<p>Cor. No. 2, identical with Cor. No. 2 of the Ridge 18 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. R 11-2-4765 and R 18-2-4765; from which</p> <p style="padding-left: 40px;">Cor. No. 3, M.S. No. 3120 Wil O' The Wisp No. 2 lode, bears S. 79° 15' 22" W., 409.59 ft. dist.</p> <p style="padding-left: 40px;">Thence N. 35° 21' 15" W.</p>
133.	<p>Center of local drainage, 3 ft. wide, course S. 80° E.</p>
283.58	<p>Cor. No. 3, identical with Cor. No. 4 of the Ridge 10 millsite of this survey, on line 1-2, M.S. No. 3069 Snail lode.</p> <p style="padding-left: 40px;">Thence S. 56° 06' 28" W.</p>
75.41	<p>Intersect line 3-4, M.S. No. 3120 Wil O' The Wisp No. 2 lode, at a point from which Cor. No. 3 bears S. 33° 29' 27" W., 318.46 ft. dist.</p>
640.97	<p>Cor. No. 4, identical with Cors. Nos. 3 of the Ridge 12 and Ridge 9 millsites, and Cor. No. 1 of the Ridge 10 millsite of this survey.</p> <p style="padding-left: 40px;">Thence S. 57° 50' E.</p>
460.80	<p>Cor. No. 1, and place of beginning.</p>
<p>RIDGE 12 MILLSITE</p> <p>At Cor. No. 1 of the Ridge 12 millsite, identical with Cors. Nos. 1 of the Ridge 17 and Ridge 16 millsites, and Cor. No. 3 of the Ridge 13 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. R 12-1, R 17-1, R 16-1, and R 13-3-4765; from which</p> <p style="padding-left: 40px;">The $\frac{1}{4}$ sec. cor. of secs. 25 and 36 bears N. 24° 54' 23" E., 1881.67 ft. dist., heretofore described.</p> <p style="padding-left: 40px;">Thence N. 57° 50' W.</p>	

FEET		
240.	Center of local drainage, 3 ft. wide, course S. 20° E.	
358.00	Cor. No. 2, identical with Cors. Nos. 2 of the Ridge 13, Ridge 8, and Ridge 9 millsites of this survey. Thence N. 20° 08' 45" E.	
52.	Center of local drainage, 3 ft. wide, course S. 10° E.	
196.	Road, bears N. 50° W. and S. 50° E.	
530.53	Cor. No. 3, identical with Cor. No. 3 of the Ridge 9 millsite, Cor. No. 1 of the Ridge 10 millsite, and Cor. No. 4 of the Ridge 11 millsite of this survey, on line 1-2, M.S. No. 3069 Snail lode. Thence S. 57° 50' E.	
460.80	Cor. No. 4, identical with Cors. Nos. 1 of the Ridge 11 and Ridge 18 millsites, and Cor. No. 4 of the Ridge 17 millsite of this survey. Thence S. 31° 19' W.	
518.95	Cor. No. 1, and place of beginning.	
RIDGE 13 MILLSITE		
Beginning at Cor. No. 1 of the Ridge 13 millsite, identical with Cors. Nos. 1 of the Ridge 14, Ridge 7, and Ridge 8 millsites of this survey. Thence N. 32° 08' 46" E.		
13.	Center of local drainage, 3 ft. wide, course S. 60° E.	
598.79	Cor. No. 2, identical with Cors. Nos. 2 of the Ridge 8, Ridge 9, and Ridge 12 millsites of this survey. Thence S. 57° 50' E.	
118.	Center of local drainage, 3 ft. wide, course S. 20° E.	

FEET	
358.00	<p>Cor. No. 3, identical with Cors. Nos. 1 of the Ridge 12, Ridge 17, and Ridge 16 millsites of this survey.</p> <p style="text-align: center;">Thence S. 31° 40' W.</p>
213.87	<p>Intersect Cor. No. 6 of the Ridge 16 millsite, identical with Cor. No. 4 of the Ridge 15 millsite of this survey.</p>
599.37	<p>Cor. No. 4, identical with Cor. No. 4 of the Ridge 14 millsite, on line 4-5 of the Ridge 15 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. R 13-4-4765 and R 14-4-4765.</p> <p style="text-align: center;">Thence N. 57° 44' 45" W.</p>
200.	<p>Center of local drainage, 4 ft. wide, course S. 50° W.</p>
252.	<p>Center of local drainage, 3 ft. wide, course S. 35° E.</p>
363.02	<p>Cor. No. 1, and place of beginning.</p>
RIDGE 14 MILLSITE	
	<p>Beginning at Cor. No. 1 of the Ridge 14 millsite, identical with Cors. Nos. 1 of the Ridge 7, Ridge 8, and Ridge 13 millsites of this survey.</p> <p style="text-align: center;">Thence S. 31° 40' 05" W.</p>
599.06	<p>Cor. No. 2, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 13, Cor. No. 4, M.S. No. 4684B Joan Mill Site 12 and Cor. No. 2 of the Ridge 7 millsite of this survey.</p> <p style="text-align: center;">Thence S. 57° 40' 40" E.</p>
269.30	<p>Reference monument mkd. with the letter "A" and having a punch-hole in the center of a brass cap 4 ins. diam., atop a pipe-post, 4 ins. diam., projecting 2½ ft. above the ground, with base encased in concrete.</p>
363.04	<p>Cor. No. 3, identical with Cor. No. 5 of the Ridge 15 millsite of this survey, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 13.</p>

FEET		
	<p>To the surface of the 2 ins. diam. brass cap monument described in the official record of M.S. No. 4684B, I add the following in the proper quadrants of the cap: R 14-3-4765 and R 15-5-4765.</p> <p style="text-align: center;">Thence N. 31° 40' E.</p>	
412.	<p>Center of local drainage, 5 ft. wide, course S. 27° E.</p>	
599.50	<p>Cor. No. 4, identical with Cor. No. 4 of the Ridge 13 millsite, on line 4-5 of the Ridge 15 millsite of this survey.</p> <p style="text-align: center;">Thence N. 57° 44' 45" W.</p>	
200.	<p>Center of local drainage, 4 ft. wide, course S. 50° W.</p>	
252.	<p>Center of local drainage, 3 ft. wide, course S. 35° E.</p>	
363.02	<p>Cor. No. 1, and place of beginning.</p>	
<p>RIDGE 15 MILLSITE</p>		
	<p>At the true point for Cor. No. 1 of the Ridge 15 millsite, established on line 3-4, M.S. No. 3254 Blue Bell lode, at a point from which Cor. No. 3 bears S. 44° 31' W., 967.97 ft. dist.</p> <p>This corner falls on the face of a highway cut-slope at a point inaccessible for monumentation, approximately 40 feet northwesterly from the centerline of U.S. Highway 60.</p> <p>From the true point for Cor. No. 1,</p> <p style="text-align: center;">The $\frac{1}{4}$ sec. cor. of secs. 35 and 36 bears N. 84° 10' 28" W., 1295.69 ft. dist., heretofore described.</p> <p style="text-align: center;">Thence N. 44° 31' E.</p>	
325.	<p>Center of local drainage, 5 ft. wide, course S. 35° E.</p>	
532.04	<p>The true point for Cor. No. 2, identical with Cors. Nos. 4 and 3, M.S. No. 3254 Blue Bell and Sulphide No. 2 lodes, respectively.</p>	

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FEET	
	<p>This corner falls on the face of a highway cut-slope at a point inaccessible for monumentation, approximately 65 ft. northwesterly from the centerline of U.S. Highway 60.</p> <p>Thence N. 47° 27' E.</p>
483.39	<p>Cor. No. 3, identical with Cor. No. 5 of the Ridge 16 millsite of this survey, established on line 3-4, M.S. No. 3254 Sulphide No. 2 lode.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. R 15-3-4765 and R 16-5-4765.</p> <p>Thence N. 57° 58' 40" W.</p>
332.17	<p>Cor. No. 4, identical with Cor. No. 6 of the Ridge 16 millsite, on line 3-4 of the Ridge 13 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. R 15-4-4765 and R 16-6-4765.</p> <p>Thence S. 31° 40' W.</p>
385.50	<p>Intersect Cors. Nos. 4 of the Ridge 13 and Ridge 14 millsites of this survey.</p>
573.	<p>Center of local drainage, 5 ft. wide, course S. 27° E.</p>
985.00	<p>Cor. No. 5, identical with Cor. No. 4, M.S. No. 4684B Joan Mill Site 13, and Cor. No. 3 of the Ridge 14 millsite of this survey.</p> <p>Thence S. 57° 40' 40" E.</p>
60.	<p>Top edge of highway cut-slope descend.</p>
82.36	<p>Cor. No. 1, and place of beginning.</p>
	<p style="text-align: center;">RIDGE 16 MILLSITE</p> <p>Beginning at Cor. No. 1 of the Ridge 16 millsite, identical with Cor. No. 3 of the Ridge 13 millsite, and Cors. Nos. 1 of the Ridge 12 and Ridge 17 millsites of this survey.</p> <p>Thence S. 57° 50' E.</p>

FEET		
195.00	<p>Cor. No. 2, identical with Cor. No. 2 of the Ridge 17 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground, with brass cap mkd. R 16-2-4765 and R 17-2-4765.</p> <p>Thence N. 47° 44' 55" E.</p>	
616.19	<p>Cor. No. 3, identical with Cor. No. 3 of the Ridge 17 millsite, Cor. No. 4 of the Ridge 18 millsite of this survey, and Cor. No. 3, M.S. No. 3120 Will O'The Wisp lode.</p> <p>To the surface of the 2 ins. diam. brass cap monument found at this corner and as herein-after described, I add the following in the proper quadrants: R 16-3-4765, R 17-3-4765, and R 18-4-4765.</p> <p>Thence S. 76° 18' E.</p>	
151.	<p>Centerline of U.S. Highway 60, pavement 36 ft. in width, centerline bears N. 52° E. and S. 55° W.</p>	
224.97	<p>Cor. No. 4, identical with Cor. No. 4, M.S. No. 3254 Sulphide No. 2 lode, on line 2-3, M.S. No. 3120 Will O'The Wisp lode.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. R 16-4-4765 and S 2-4-3254.</p> <p>Thence S. 47° 27' W.</p>	
752.	<p>Centerline of U.S. Highway 60, pavement 36 ft. in width, centerline bears N. 31° E. and S. 31° W.</p>	
910.01	<p>Cor. No. 5, identical with Cor. No. 3 of the Ridge 15 millsite of this survey, on line 3-4, M.S. No. 3254 Sulphide No. 2 lode.</p> <p>Thence N. 57° 58' 40" W.</p>	
332.17	<p>Cor. No. 6, identical with Cor. No. 4 of the Ridge 15 millsite, on line 3-4 of the Ridge 13 millsite of this survey.</p> <p>Thence N. 31° 40' E.</p>	
213.87	<p>Cor. No. 1, and place of beginning.</p>	

FEET	
	RIDGE 17 MILLSITE
	Beginning at Cor. No. 1 of the Ridge 17 mill-site, identical with Cor. No. 1 of the Ridge 16 millsite, Cor. No. 3 of the Ridge 13 millsite, and Cor. No. 1 of the Ridge 12 millsite of this survey.
	Thence S. 57° 50' E.
195.00	Cor. No. 2, identical with Cor. No. 2 of the Ridge 16 millsite of this survey.
	Thence N. 47° 44' 55" E.
616.19	Cor. No. 3, identical with Cor. No. 4 of the Ridge 18 millsite, and Cor. No. 3 of the Ridge 16 millsite of this survey, and Cor. No. 3, M.S. No. 3120 Will O'The Wisp lode.
	Thence N. 69° 17' 40" W.
375.71	Cor. No. 4, identical with Cor. No. 4 of the Ridge 12 millsite, and Cors. Nos. 1 of the Ridge 11 and Ridge 18 millsites of this survey.
	Thence S. 31° 19' W.
518.95	Cor. No. 1, and place of beginning.
	RIDGE 18 MILLSITE
	Beginning at Cor. No. 1 of the Ridge 18 mill-site, identical with Cors. Nos. 4 of the Ridge 17 and Ridge 12 millsites, and Cor. No. 1 of the Ridge 11 millsite of this survey.
	Thence N. 39° 29' 15" E.
80.	Center of local drainage, 3 ft. wide, course East.
293.49	Intersect line 2-3, M.S. No. 3120 Wil O'The Wisp No. 2 lode, at a point from which Cor. No. 3 bears N. 76° 22' 19" W., 291.17 ft. dist.
481.32	Cor. No. 2, identical with Cor. No. 2 of the Ridge 11 millsite of this survey.
	Thence S. 36° 29' 50" E.

FEET	
212.21	<p>Cor. No. 3, established on line 3-4, M.S. No. 3120 Will O'The Wisp lode, at a point from which Cor. No. 4 bears N. 13° 37' 10" E., 256.63 ft. dist.</p> <p style="text-align: center;">Thence S. 13° 37' 10" W.</p>
32.97	<p>Intersect line 2-3, M.S. No. 3120 Wil O'The Wisp No. 2 lode, at a point from which Cor. No. 3 bears N. 76° 22' 19" W., 535.96 ft. dist.</p>
136.	<p>Center of local drainage, 3 ft. wide, course East.</p>
343.37	<p>Cor. No. 4, identical with Cor. No. 3, M.S. No. 3120 Will O'The Wisp lode, and Cors. Nos. 3 of the Ridge 16 and Ridge 17 millsites of this survey.</p> <p style="text-align: center;">Thence N. 69° 17' 40" W.</p>
375.71	<p>Cor. No. 1, and place of beginning.</p>
	<p style="text-align: center;">IL 1 MILLSITE</p> <p>At the true point for Cor. No. 1 of the IL 1 millsite, established at the intersection of line 1-2, M.S. No. 3009 Big A Nuff lode, and line 4-1, M.S. No. 4684A Brand No. 3 lode, and on line 3-4 of the IL 3 millsite of this survey.</p> <p>This corner falls on the slope of freshly-deposited waste material from adjacent mining activities where a monument cannot be established.</p> <p>From the true point for Cor. No. 1</p> <p style="padding-left: 40px;">The $\frac{1}{4}$ sec. cor. of secs. 35 and 36, bears S. 45° 37' 42" E., 3593.50 ft. dist., heretofore described.</p> <p style="padding-left: 40px;">Cor. No. 1, M.S. No. 3009 Big A Nuff lode, bears N. 83° 29' 13" E., 1312.66 ft. dist.</p> <p style="padding-left: 40px;">Cor. No. 1, M.S. No. 4684A Brand No. 3 lode, bears S. 10° 03' 20" W., 854.44 ft. dist.</p>

FEET	
	<p style="text-align: center;">Thence S. 83° 29' 13" W.</p>
185.84	<p>The true point for Cor. No. 2, identical with Cor. No. 2, M.S. No. 3009 Big A Nuff lode, and Cor. No. 3 of the IL 3 millsite of this survey.</p>
	<p>This corner falls on the same fill-slope as Cor. No. 1 and cannot be monumented; from which</p>
	<p style="text-align: center;">Cor. No. 3, M.S. No. 4684B Joan Mill Site 1, bears S. 18° 11' W., 65.23 ft. dist.</p>
	<p style="text-align: center;">Thence N. 6° 47' 15" W.</p>
250.	<p>Toe of slope of waste-dump, toe bears north-westerly and southeasterly.</p>
342.19	<p>A point selected for Witness Cor. No. 3, so chosen because of the imminent loss of all corner monuments to the north as adjacent mine waste-dumps are enlarged.</p>
	<p>To the surface of an existing brass cap, 4 ins. diam., marked with the letter "O" and a punch-hole in its center, atop an iron pipe-post 4 ins. diam., projecting 2½ ft. above ground with base encased in concrete, I add the following in the proper quadrant of the cap: WC IL 1-3-4765.</p>
598.12	<p>Intersect Cor. No. 3, M.S. No. 3009 Big A Nuff lode.</p>
622.	<p>Center of local drainage, 3 ft. wide, course East.</p>
651.25	<p>Cor. No. 3, established on line 1-2, M.S. No. 2686 Copper Queen lode, at a point from which Cor. No. 2, identical with Cor. No. 1, M.S. No. 2530 Copper King lode, bears N. 80° 01' 40" W., 217.59 ft. dist.</p>
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. IL 1-3-4765.</p>
	<p style="text-align: center;">Thence S. 80° 01' 40" E.</p>
100.	<p>Center of local drainage, 3 ft. wide, course N. 50° E.</p>

FEET	
186.50	Intersect line 3-4, M.S. No. 3009 Big A Nuff lode, at a point from which Cor. No. 3 bears S. 83° 25' 05" W., 178.58 ft. dist.
366.82	<p>Cor. No. 4, established at the intersection of line 1-2, M.S. No. 2686 Copper Queen lode, and line 4-1, M.S. No. 4684A Brand No. 3 lode.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. IL 1-4-4765; from which</p> <p style="padding-left: 40px;">Cor. No. 1, M.S. No. 2686 Copper Queen lode, bears S. 80° 01' 40" E., 14.59 ft. dist.</p> <p style="padding-left: 40px;">Cor. No. 4, M.S. No. 4684A Brand No. 3 lode, bears N. 10° 03' 20" E., 71.65 ft. dist.</p> <p style="padding-left: 40px;">Cor. No. 2, M.S. No. 4637 Drain Mill Site No. 2, on line 3-4, M.S. No. 3009 Big A Nuff lode, and on line 4-1, M.S. No. 2686 Copper Queen lode, bears N. 24° 01' E., 59.69 ft. dist.</p> <p style="padding-left: 40px;">Thence S. 10° 03' 20" W.</p>
150.00	<p>A point selected for Witness Cor. No. 4, the need for which is based on the impending advance of a waste-dump from Inspiration Consolidated Copper Company's mining operations to the north which threatens to bury Cor. No. 4.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground, with brass cap mkd. WC IL 1-4-4765.</p>
495.	Toe of waste-dump; toe bears northwesterly and southeasterly.
570.86	Cor. No. 1, and place of beginning.
	<p>IL 2 MILLSITE</p> <p>At Cor. No. 1 of the IL 2 millsite, identical with Cors. Nos. 1 of the IL 9, IL 8, and IL 7 millsites of this survey.</p>

FEET	
	<p>Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. IL 2-1, IL 9-1, IL 8-1, and IL 7-1-4765; from which</p> <p>The $\frac{1}{4}$ sec. cor. of secs. 35 and 36 bears S. $29^{\circ} 30' 19''$ E., 2485.61 ft. dist., heretofore described.</p> <p>Thence N. $32^{\circ} 17'$ E.</p>
77.	Toe of slope of waste-dump; toe bears north-westerly and southeasterly; ascend slope.
310.	Shoulder of waste-dump; edge of dump bears northerly and southerly.
361.87	<p>The true point for Cor. No. 2, identical with Cor. No. 2 of the IL 9 millsite of this survey, established on line 1-2, M.S. No. 3033 Hard Times lode, at a point from which Cor. No. 1, identical with Cor. No. 2, M.S. No. 3033 High Point lode, bears N. $77^{\circ} 01' 05''$ E., 164.86 ft. dist.</p> <p>This corner falls in a waste-dump to which material is being constantly added thus precluding the maintaining of a permanent monument.</p> <p>Set a temporary spike at Cor. No. 2.</p> <p>Thence S. $77^{\circ} 01' 05''$ W.</p>
35.	Shoulder of waste-dump; edge of dump bears northerly and southerly; descend.
282.11	<p>The true point for Cor. No. 3, identical with Cor. No. 2, M.S. No. 3033 Hard Times lode.</p> <p>This corner falls in loose material on the slope of a waste-dump where a monument cannot be established.</p> <p>Thence N. $9^{\circ} 38' 38''$ W.</p>
250.09	The true point for Cor. No. 4, established at the intersection of line 2-3, M.S. No. 3033 Hard Times lode, and line 1-2, M.S. No. 3009 Big A Nuff lode.

FEET	
	<p>This corner also falls in loose material on the slope of the same waste-dump where a monument cannot be established; from which</p> <p style="padding-left: 40px;">Cor. No. 3, M.S. No. 3033 Hard Times lode, bears N. 9° 38' 38" W., 564.61 ft. dist.</p> <p style="padding-left: 40px;">Cor. No. 1, M.S. No. 3009 Big A Nuff lode, bears N. 83° 29' 13" E., 83.72 ft. dist.</p> <p style="padding-left: 80px;">Thence S. 83° 29' 13" W.</p>
30.	Toe of slope of waste-dump, toe bears NNW. and SSE.
126.	Center of local drainage, 4 ft. wide, course North.
455.	Center of local drainage, 3 ft. wide, course N. 20° E.
911.80	<p>Cor. No. 5, identical with Cor. No. 4 of the IL 3 millsite of this survey, established on line 1-2, M.S. No. 3009 Big A Nuff lode.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 13 ins. in the ground, with brass cap mkd. IL 2-5-4765 and IL 3-4-4765.</p> <p style="padding-left: 80px;">Thence S. 57° 55' E.</p>
52.	Center of local drainage, 3 ft. wide, course N. 75° E.
349.95	<p>Cor. No. 6, identical with Cor. No. 5 of the IL 3 millsite, on line 4-1 of the IL 4 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. IL 2-6-4765 and IL 3-5-4765.</p> <p style="padding-left: 80px;">Thence N. 32° 15' E.</p>
220.00	<p>The true point for Cor. No. 7, identical with Cor. No. 4 of the IL 4 millsite of this survey.</p> <p>This corner falls in a steep-walled arroyo, 4 ft. wide, where a monument cannot be set; course of wash N. 30° E.</p>

FEET	
	Thence S. 57° 55' E.
98.08	A point selected for witness Cor. No. 7, identical with witness Cor. No. 4 of the IL 4 millsite of this survey. Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. WC IL 2-7-4765 and IL 4-4-4765.
267.	Center of local drainage, 3 ft. wide, course N. 45° E.
363.08	Intersect Cor. No. 3 of the IL 4 millsite, identical with Cor. No. 4 of the IL 7 millsite of this survey.
726.49	Cor. No. 1, and place of beginning.
	IL 3 MILLSITE
	At the true point for Cor. No. 1 of the IL 3 millsite, identical with Cor. No. 1 of the IL 4 millsite of this survey, and Cor. No. 3, M.S. No. 4684B Joan Mill Site 3, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 2. This corner falls on the slope of freshly-deposited waste material where a monument cannot be established. From the true point for Cor. No. 1 The $\frac{1}{4}$ sec. cor. of secs. 35 and 36 bears S. 46° 33' 19" E., 2972.71 ft. dist., heretofore described. Thence N. 57° 55' 15" W.
363.09	Intersect Cor. No. 3, M.S. No. 4684B Joan Mill Site 2, identical with Cor. No. 4, M.S. No. 4684B Joan Mill Site 1.
524.21	Intersect line 4-1, M.S. No. 4684A Brand No. 3 lode, at a point from which Cor. No. 1 bears S. 10° 03' 20" W., 661.09 ft. dist.
690.92	The true point for Cor. No. 2, established on line 3-4, M.S. No. 4684B Joan Mill Site 1, at a point from which Cor. No. 3 bears N. 57° 55' 15" W., 35.37 ft. dist. This corner falls on the slope of freshly-deposited waste material where a monument cannot be established.

FEET		
	Thence N. 6° 47' 15" W.	
81.33	The true point for Cor. No. 3, identical with Cor. No. 2 of the IL 1 millsite of this survey, and Cor. No. 2, M.S. No. 3009 Big A Nuff lode, previously described.	
	Thence N. 83° 29' 13" E.	
185.84	Intersect Cor. No. 1 of the IL 1 millsite of this survey, on line 1-2, M.S. No. 3009 Big A Nuff lode, and on line 4-1, M.S. No. 4684A Brand No. 3 lode.	
295.	Toe of slope of waste-dump, toe bears N. 50° W. and S. 50° E.	
502.98	Cor. No. 4, identical with Cor. No. 5 of the IL 2 millsite of this survey, on line 1-2, M.S. No. 3009 Big A Nuff lode.	
	Thence S. 57° 55' E.	
52.	Center of local drainage, 3 ft. wide, course N. 75° E.	
349.95	Cor. No. 5, identical with Cor. No. 6 of the IL 2 millsite, on line 4-1 of the IL 4 millsite of this survey.	
	Thence S. 32° 15' W.	
290.	Toe of slope of waste-dump, toe bears N. 45° W. and S. 45° E.; ascend.	
377.05	Cor. No. 1, and place of beginning.	
	IL 4 MILLSITE	
	Beginning at the true point for Cor. No. 1 of the IL 4 millsite, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 3, Cor. No. 4, M.S. No. 4684B Joan Mill Site 2, and Cor. No. 1 of the IL 3 millsite of this survey, previously described.	
	Thence S. 57° 55' 15" E.	
363.08	The true point for Cor. No. 2, identical with Cor. No. 3 of the IL 7 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 4, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 3.	

FEET	
	<p>This corner falls on the slope of freshly-deposited waste material where a monument cannot be established.</p> <p>Thence N. 32° 15' E.</p>
110.	Toe of slope of waste-dump, toe bears north-westerly and southeasterly.
597.02	<p>Cor. No. 3, identical with Cor. No. 4 of the IL 7 millsite, on line 7-1 of the IL 2 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. IL 4-3-4765 and IL 7-4-4765.</p> <p>Thence N. 57° 55' W.</p>
96.08	Center of local drainage, 3 ft. wide, course N. 45° E.
265.00	Witness Cor. No. 4, previously described.
363.08	The true point for Cor. No. 4, identical with Cor. No. 7 of the IL 2 millsite of this survey, previously described.
	Thence S. 32° 15' W.
220.00	Intersect Cor. No. 6 of the IL 2 millsite, identical with Cor. No. 5 of the IL 3 millsite of this survey.
510.	Toe of slope of waste-dump, toe bears N. 45° W. and S. 45° E; ascend.
597.05	Cor. No. 1, and place of beginning.
	<p>IL 7 MILLSITE</p> <p>Beginning at Cor. No. 1 of the IL 7 millsite, identical with Cors. Nos. 1 of the IL 2, IL 9, and IL 8 millsites of this survey.</p> <p>Thence S. 32° 17' W.</p>
555.	Toe of slope of waste-dump, toe bears N. 50° W. and S. 50° E.; ascend.

FEET	
597.00	<p>The true point for Cor. No. 2, identical with Cor. No. 2 of the IL 8 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 5, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 4.</p> <p>This corner falls on the slope of loose, unconsolidated waste material where a monument cannot be set or maintained.</p> <p>Thence N. 57° 55' 15" W.</p>
363.06	<p>The true point for Cor. No. 3, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 4, Cor. No. 4, M.S. No. 4684B Joan Mill Site 3, and Cor. No. 2 of the IL 4 millsite of this survey, previously described.</p> <p>Thence N. 32° 15' E.</p>
110.	<p>Toe of slope of waste-dump, toe bears north-westerly and southeasterly</p>
597.02	<p>Cor. No. 4, identical with Cor. No. 3 of the IL 4 millsite, on line 7-1 of the IL 2 millsite of this survey.</p> <p>Thence S. 57° 55' E.</p>
363.41	<p>Cor. No. 1, and place of beginning.</p>
<p>IL 8 MILLSITE</p>	
<p>Beginning at Cor. No. 1 of the IL 8 millsite, identical with Cors. Nos. 1 of the IL 7, IL 2, and IL 9 millsites of this survey.</p>	
<p>Thence S. 32° 17' W.</p>	
555.	<p>Toe of slope of waste-dump, toe bears N. 50° W. and S. 50° E.; ascend.</p>
597.00	<p>The true point for Cor. No. 2, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 5, Cor. No. 4, M.S. No. 4684B Joan Mill Site 4, and Cor. No. 2 of the IL 7 millsite of this survey, previously described.</p> <p>Thence S. 57° 55' 15" E.</p>

FEET	
210.	Toe of slope of waste-dump, toe bears N. 50° W. and S. 50° E.
363.12	<p>Cor. No. 3, identical with Cor. No. 3 of the IL 11 millsite of this survey, and Cor. No. 3, M.S. No. 4684B Joan Mill Site 6, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 5.</p> <p>To the surface of an existing brass cap, 4 ins. diam., mkd. with the letter "H" and having a punch-hole in its center, atop a pipe-post, 4 ins. diam., projecting 2½ ft. above ground with base encased in concrete, I add the following in the proper quadrants: IL 8-3-4765 and IL 11-3-4765.</p> <p style="text-align: center;">Thence N. 32° 20' E.</p>
445.	Toe of slope of waste-dump, toe bears north-westerly and southeasterly; ascend.
595.91	<p>The true point for Cor. No. 4, identical with Cor. No. 5 of the IL 9 millsite and Cors. Nos. 4 of the IL 10 and IL 11 millsites of this survey.</p> <p>This corner falls on the slope of an active waste-dump where a monument cannot be set or maintained.</p> <p style="text-align: center;">Thence N. 57° 45' W.</p>
260.	Toe of slope of waste-dump, toe bears N. 20° W. and S. 20° E.
363.64	Cor. No. 1, and place of beginning.
IL 9 MILLSITE	
<p>Beginning at Cor. No. 1 of the IL 9 millsite, identical with Cors. Nos. 1 of the IL 8, IL 7, and IL 2 millsites of this survey.</p> <p style="text-align: center;">Thence N. 32° 17' E.</p>	
77.	Toe of slope of waste-dump, toe bears north-westerly and southeasterly; ascend slope.
310.	Shoulder of waste-dump; edge of dump bears northerly and southerly.

FEET		
361.87	<p>The true point for Cor. No. 2, identical with Cor. No. 2 of the IL 2 millsite of this survey, on line 1-2, M.S. No. 3033 Hard Times lode, previously described.</p> <p style="text-align: center;">Thence N. 77° 01' 05" E.</p>	
164.86	<p>Intersect Cor. No. 1, M.S. No. 3033 Hard Times lode, identical with Cor. No. 2, M.S. No. 3033 High Point lode.</p>	
328.13	<p>The true point for Cor. No. 3, identical with Cor. No. 2 of the IL 21 millsite of this survey, established on line 1-2, M.S. No. 3033 High Point lode, at a point from which Cor. No. 1, M.S. No. 3033 High Point lode, identical with Cor. No. 2, M.S. No. 3033 May lode, bears N. 77° 01' 05" E., 308.22 ft. dist.</p> <p>This corner falls on the top surface of a waste-dump where a permanent monument cannot be maintained.</p> <p>Set a temporary spike at this corner.</p> <p style="text-align: center;">Thence S. 57° 50' E.</p>	
50.	<p>Leave active waste-dump area; contact line between waste and natural ground bears NE. and SW.; ascend.</p>	
133.21	<p>Cor. No. 4, identical with Cor. No. 3 of the IL 10 millsite, on line 1-2 of the IL 21 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 12 ins. in the ground, with brass cap mkd. IL 9-4-4765 and IL 10-3-4765.</p> <p style="text-align: center;">Thence S. 32° 20' W.</p>	
73.	<p>Enter waste-dump area; contact line between waste and natural ground bears NW. and SE.; proceed across level waste-dump surface.</p>	
550.	<p>Shoulder of waste-dump; edge bears NW. and SE.; descend.</p>	
595.03	<p>The true point for Cor. No. 5, identical with Cors. Nos. 4 of the IL 10, IL 11, and IL 8 millsites of this survey, previously described.</p>	

FEET	
	<p style="text-align: center;">Thence N. 57° 45' W.</p> <p>260. Toe of slope of waste-dump, toe bears N. 20° W. and S. 20° E.</p> <p>363.64 Cor. No. 1, and place of beginning.</p>
	<p style="text-align: center;">IL 10 MILLSITE</p> <p>At Cor. No. 1 of the IL 10 millsite, identical with Cors. Nos. 1 of the IL 14, IL 12, and IL 11 millsites of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. IL 10-1, IL 14-1, IL 12-1, and IL 11-1-4765; from which</p> <p style="text-align: center;">The $\frac{1}{4}$ sec. cor. of secs. 35 and 36 bears S. 19° 04' 28" E., 1882.33 ft. dist., heretofore described.</p> <p style="text-align: center;">Thence N. 32° 56' 32" E.</p> <p>230. Toe of slope of waste-dump, toe bears N. 55° E. and S. 55° W.; ascend across slope.</p> <p>595.60 The true point for Cor. No. 2, identical with Cors. Nos. 1 of the IL 21 and IL 22 millsites, and Cor. No. 2 of the IL 14 millsite of this survey.</p> <p>This corner falls on the slope of an active waste-dump where a monument cannot be established.</p> <p style="text-align: center;">Thence N. 57° 50' W.</p> <p>190. Shoulder of waste-dump, edge bears N. 25° E. and S. 25° W.; proceed across level surface of waste-dump.</p> <p>238. Leave active waste-dump area; contact line between waste and natural ground bears N. and S.; ascend.</p> <p>362.82 Cor. No. 3, identical with Cor. No. 4 of the IL 9 millsite, on line 1-2 of the IL 21 millsite of this survey.</p> <p style="text-align: center;">Thence S. 32° 20' W.</p>

FEET	
73.	Enter waste-dump area; contact line between waste and natural ground bears NW. and SE.; proceed across level waste-dump surface.
550.	Shoulder of waste-dump; edge bears NW. and SE.; descend.
595.03	The true point for Cor. No. 4, identical with Cor. Nos. 4 of the IL 11 and IL 8 millsites, and Cor. No. 5 of the IL 9 millsite of this survey, previously described. Thence S. 57° 45' E.
265.	Toe of waste-dump; toe bears N. 55° E. and S. 55° W.
356.49	Cor. No. 1, and place of beginning.
IL 11 MILLSITE	
Beginning at Cor. No. 1 of the IL 11 millsite, identical with Cors. Nos. 1 of the IL 10, IL 14, and IL 12 millsites of this survey. Thence S. 31° 40' 35" W.	
316.	Road, bears N. 70° W. and S. 70° E.
596.40	The true point for Cor. No. 2, identical with Cor. No. 2 of the IL 12 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 7, and Cor. No. 4, M.S. No. 4784B Joan Mill Site 6. This corner falls in an arroyo where a monument cannot be maintained; witnessed S. 57° 40' 40" E., 11.01 ft. dist., hereinafter described. Thence N. 57° 40' 40" W.
363.33	Cor. No. 3, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 6, Cor. No. 4, M.S. No. 4684B Joan Mill Site 5, and Cor. No. 3 of the IL 8 millsite of this survey. Thence N. 32° 20' E.
445.	Toe of slope of waste-dump, toe bears north-westerly and southeasterly; ascend.
595.91	The true point for Cor. No. 4, identical with Cor. No. 4 of the IL 8 millsite, Cor. No. 5 of the IL 9 millsite, and Cor. No. 4 of the IL 10 millsite of this survey, previously described. Thence S. 57° 45' E.
265.	Toe of slope of waste-dump; toe bears N. 55° E. and S. 55° W.
356.49	Cor. No. 1, and place of beginning.

(This form bound on left side)

FEET	
	IL 12 MILLSITE
	Beginning at Cor. No. 1 of the IL 12 millsite, identical with Cors. Nos. 1 of the IL 11, IL 10, and IL 14 millsites of this survey.
	Thence S. 31° 40' 35" W.
316.	Road, bears N. 70° W. and S. 70° E.
596.40	The true point for Cor. No. 2, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 7, Cor. No. 4, M.S. No. 4684B Joan Mill Site 6, and Cor. No. 2 of the IL 11 millsite of this survey, previously described.
	Thence S. 57° 40' 40" E.
11.01	Witness Cor. No. 2, identical with witness Cor. No. 3, M.S. No. 4684B Joan Mill Site 7, witness Cor. No. 4, M.S. No. 4684B Joan Mill Site 6, and witness Cor. No. 2 of the IL 11 millsite of this survey.
	To the surface of the 2 ins. diam. brass cap witness corner monument described in the official record of M.S. No. 4684B, I add the following in the proper quadrants of the cap; W.C.-IL 11-2-4765 and IL 12-2-4765.
362.82	Cor. No. 3, identical with Cor. No. 3 of the IL 25 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 8, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 7.
	To the surface of the 2 ins. diam. brass cap monument described in the official record of M.S. No. 4684B, I add the following in the proper quadrants of the cap; IL 12-3-4765 and IL 25-3-4765.
	Thence N. 31° 41' 56" E.
468.	Road, bears East and S. 75° W.
596.86	Cor. No. 4, identical with Cors. Nos. 4 of the IL 14, IL 24, and IL 25 millsites of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 19 ins. in the ground, with brass cap mkd. IL 12-4, IL 14-4, IL 24-4, and IL 25-4-4765.
	Thence N. 57° 45' W.
363.05	Cor. No. 1, and place of beginning.

FEET	
	<p>IL 14 MILLSITE</p> <p>Beginning at Cor. No. 1 of the IL 14 millsite, identical with Cors. Nos. 1 of the IL 12, IL 11, and IL 10 millsites of this survey.</p> <p>Thence N. 32° 56' 32" E.</p>
230.	<p>Toe of slope of waste-dump, toe bears N. 55° E. and S. 55° W.; ascend across slope.</p>
595.60	<p>The true point for Cor. No. 2, identical with Cor. No. 2 of the IL 10 millsite and Cors. Nos. 1 of the IL 21 and IL 22 millsites of this survey, previously described.</p> <p>Thence S. 57° 50' E.</p>
75.	<p>Toe of slope of waste-dump, toe bears N. 40° E. and S. 40° W.</p>
313.31	<p>A point selected for witness Cor. No. 3, identical with witness Cor. No. 3 of the IL 24 millsite, on line 1-2 of the IL 22 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. WC IL 14-3-4765 and IL 24-3-4765.</p>
363.07	<p>The true point for Cor. No. 3, identical with Cor. No. 3 of the IL 24 millsite, on line 1-2 of the IL 22 millsite of this survey.</p> <p>This corner falls in the bottom of a ravine, 3 ft. wide, where a monument cannot be maintained; water course N. 60° E.</p> <p>Thence S. 32° 56' 35" W.</p>
247.	<p>Center of local drainage, 3 ft. wide, course S. 70° E.</p>
472.	<p>Road, bears N. 40° W. and S. 30° E.</p>
596.13	<p>Cor. No. 4, identical with Cors. Nos. 4 of the IL 24, IL 25, and IL 12 millsites of this survey.</p> <p>Thence N. 57° 45' W.</p>
363.05	<p>Cor. No. 1, and place of beginning.</p>

FEET	
	<p>IL 21 MILLSITE</p> <p>Beginning at the true point for Cor. No. 1 of the IL 21 millsite, identical with Cor. No. 1 of the IL 22 millsite, and Cors. Nos. 2 of the IL 14 and IL 10 millsites of this survey, previously described; from which</p> <p style="padding-left: 40px;">The $\frac{1}{4}$ sec. cor. of secs. 35 and 36 bears S. $7^{\circ} 17' 01''$ E., 2297.36 ft. dist., heretofore described.</p> <p style="padding-left: 40px;">Thence N. $57^{\circ} 50'$ W.</p>
190.	Shoulder of waste-dump, edge bears N. 25° E. and S. 25° W.; proceed across level surface of waste-dump.
238.	Leave active waste-dump area; contact line between waste and natural ground bears N. and S.; ascend.
362.82	Intersect Cor. No. 3 of the IL 10 millsite, identical with Cor. No. 4 of the IL 9 millsite of this survey.
446.03	Re-enter active waste-dump area; contact line between waste and natural ground bears NE. and SW.; proceed across level waste-dump surface.
496.03	The true point for Cor. No. 2, identical with Cor. No. 3 of the IL 9 millsite of this survey, on line 1-2, M.S. No. 3033 High Point lode, previously described.
	Thence N. $77^{\circ} 01' 05''$ E.
308.22	Intersect Cor. No. 1, M.S. No. 3033 High Point lode, identical with Cor. No. 2, M.S. No. 3033 May lode.
850.	Shoulder of waste-dump, edge bears NNE. and SSW.; descend.
908.45	The true point for Cor. No. 3, identical with Cor. No. 1, M.S. No. 3033 May lode, on line 2-3, M.S. No. 3033 Wedge lode.
	This corner falls on the slope of an active waste-dump where a monument cannot be set or maintained.
	Thence S. $11^{\circ} 51' 37''$ E.

FEET	
130.	Toe of slope of waste-dump; toe bears north-easterly and southwesterly.
181.80	Cor. No. 4, identical with Cor. No. 2, M.S. No. 3033 Wedge lode, and Cor. No. 5 of the IL 22 millsite of this survey.
	To the top surface of the existing 3 ins. diam. brass-capped iron post marking Cor. No. 2, M.S. No. 3033 Wedge lode, I add the following in the proper quadrants of the cap: IL 21-4-4765 and IL 22-5-4765.
	Thence S. 60° 00' W.
373.	Toe of slope of waste-dump; toe bears NNE. and SSW.; ascend slope.
580.48	Cor. No. 1, and place of beginning.
IL 22 MILLSITE	
	Beginning at the true point for Cor. No. 1 of the IL 22 millsite, identical with Cors. Nos. 2 of the IL 14 and IL 10 millsites, and Cor. No. 1 of the IL 21 millsite of this survey, previously described.
	Thence S. 57° 50' E.
75.	Toe of slope of waste-dump; toe bears N. 40° E. and S. 40° W.
313.31	Intersect witness Cors. Nos. 3 of the IL 14 and IL 24 millsites of this survey.
363.07	Intersect the true points for Cors. Nos. 3 of the IL 14 and IL 24 millsites of this survey, previously described; local drainage, 3 ft. wide, course N. 60° E.
726.10	Cor. No. 2, identical with Cors. Nos. 2 of the IL 23, IL 26, and IL 24 millsites of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. IL 22-2, IL 23-2, IL 26-2, and IL 24-2-4765.
	Thence N. 8° 30' 38" W.

FEET	
489.48	<p>Cor. No. 3, identical with Cor. No. 3, M.S. No. 3043 Copper Glance Fraction lode, and Cor. No. 3 of the IL 23 millsite of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. IL 22-3-4765, CGF-3-3043, and IL 23-3-4765.</p> <p>Thence N. 41° 20' 45" E.</p>
60.	<p>Center of local drainage, 3 ft. wide, course East.</p>
364.09	<p>Cor. No. 4, established at the intersection of line 3-4, M.S. No. 3043 Copper Glance Fraction lode, and line 1-2, M.S. No. 3033 Wedge lode.</p> <p>To the top surface of the existing 3 ins. diam. brass-capped iron post marking said intersection, I add the following in the proper quadrant of the cap: IL 22-4-4765; from which</p> <p>Cor. No. 1, M.S. No. 3033 Wedge lode, bears N. 73° 56' 12" E., 309.45 ft. dist.</p> <p>Thence S. 73° 56' 12" W.</p>
291.40	<p>Cor. No. 5, identical with Cor. No. 4 of the IL 21 millsite of this survey, and Cor. No. 2, M.S. No. 3033 Wedge lode.</p> <p>Thence S. 60° 00' W.</p>
373.	<p>Toe of slope of waste-dump; toe bears NNE. and SSW.; ascend slope.</p>
580.48	<p>Cor. No. 1, and place of beginning.</p>
	<p style="text-align: center;">IL 23 MILLSITE</p> <p>Beginning at Cor. No. 1 of the IL 23 millsite, identical with Cor. No. 1 of the Ridge 3 millsite, and Cors. Nos. 3 of the IL 33 and IL 26 millsites of this survey.</p> <p>Thence N. 57° 50' W.</p>
232.69	<p>Triangulation Station RG-6, serving as a reference-point on subject line 1-2 and on line 2-3 of the IL 26 millsite of this survey.</p>

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363.64	<p>Cor. No. 2, identical with Cors. Nos. 2 of the IL 26, IL 24, and IL 22 millsites of this survey.</p> <p>Thence N. 8° 30' 38" W.</p>
489.48	<p>Cor. No. 3, identical with Cors. Nos. 3 of the IL 22 millsite of this survey and of M.S. No. 3043 Copper Glance Fraction lode.</p> <p>Thence S. 33° 23' 15" E.</p>
447.68	<p>Cor. No. 4, identical with Cor. No. 2, M.S. No. 3043 Copper Glance Fraction lode.</p> <p>To the top surface of the existing 3 ins. diam. brass-capped iron post marking said Cor. No. 2, I add the following in the proper quadrants of the cap: IL 23-4-4765.</p> <p>Thence N. 41° 21' 19" E.</p>
150.	<p>Road, bears N. 70° E. and S. 70° W.</p>
269.	<p>Center of local drainage, 3 ft. wide, course S. 50° E.</p>
460.90	<p>Cor. No. 5, identical with Cor. No. 2 of the Ridge 2 millsite of this survey, on line 1-2, M.S. No. 3043 Copper Glance Fraction lode.</p> <p>Thence S. 57° 50' E.</p>
191.78	<p>Cor. No. 6, identical with Cor. No. 4 of the Ridge 3 millsite, on line 1-2 of the Ridge 2 millsite of this survey.</p> <p>Thence S. 31° 17' 39" W.</p>
220.	<p>Center of local drainage, 3 ft. wide, course S. 15° E.</p>
385.	<p>Road, bears N. 75° W. and S. 60° E.</p>
641.02	<p>Cor. No. 1, and place of beginning.</p>

FEET	
	IL 24 MILLSITE
	At Cor. No. 1 of the IL 24 millsite, identical with Cors. Nos. 1 of the IL 26, IL 30, and IL 25 millsites of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. IL 24-1, IL 26-1, IL 30-1, and IL 25-1-4765; from which
	The $\frac{1}{4}$ sec. cor. of secs. 35 and 36 bears S. $0^{\circ} 02' 43''$ E., 1391.55 ft. dist., heretofore described.
	Thence N. $32^{\circ} 56' 44''$ E.
130.	Road, bears S. 50° E. and N. 40° W.
182.	Center of local drainage, 3 ft. wide, course S. 20° E.
364.	Center of local drainage, 3 ft. wide, course S. 35° E.
404.	Road, bears S. 40° E. and N. 40° W.
596.65	Cor. No. 2, identical with Cors. Nos. 2 of the IL 22, IL 23, and IL 26 millsites of this survey.
	Thence N. $57^{\circ} 50'$ W.
363.03	The true point for Cor. No. 3, identical with Cor. No. 3 of the IL 14 millsite, on line 1-2 of the IL 22 millsite of this survey, previously described, witnessed N. $57^{\circ} 50'$ W., 49.76 ft. dist.
	Thence S. $32^{\circ} 56' 35''$ W.
247.	Center of local drainage, 3 ft. wide, course S. 70° E.
472.	Road, centerline bears N. 40° W. and S. 30° E.
596.13	Cor. No. 4, identical with Cors. Nos. 4 of the IL 25, IL 12, and IL 14 millsites of this survey.
	Thence S. $57^{\circ} 45'$ E.
263.	Road, bears N. and S.
363.00	Cor. No. 1, and place of beginning.

FEET	
	<p>IL 25 MILLSITE</p> <p>Beginning at Cor. No. 1 of the IL 25 millsite, identical with Cors. Nos. 1 of the IL 24, IL 26, and IL 30 millsites of this survey.</p> <p style="text-align: center;">Thence S. 31° 40' 55" W.</p>
200.	Road, bears West and S. 80° E.
323.	Road, bears N. 10° W. and S. 10° E.
597.32	<p>Cor. No. 2, identical with Cor. No. 2 of the IL 30 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 9, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 8.</p> <p>To the surface of the 2 ins. diam., brass cap monument described in the official record of M.S. No. 4684B, I add the following in the proper quadrants of the cap: IL 25-2-4765 and IL 30-2-4765.</p> <p style="text-align: center;">Thence N. 57° 40' 40" W.</p>
363.18	<p>Cor. No. 3, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 8, Cor. No. 4, M.S. No. 4684B Joan Mill Site 7, and Cor. No. 3 of the IL 12 millsite of this survey.</p> <p style="text-align: center;">Thence N. 31° 41' 56" E.</p>
468.	Road, bears East and S. 75° W.
596.86	<p>Cor. No. 4, identical with Cors. Nos. 4 of the IL 12, IL 14, and IL 24 millsites of this survey.</p> <p style="text-align: center;">Thence S. 57° 45' E.</p>
263.	Road, bears N. and S.
363.00	Cor. No. 1, and place of beginning.
	<p>IL 26 MILLSITE</p> <p>Beginning at Cor. No. 1 of the IL 26 millsite, identical with Cors. Nos. 1 of the IL 30, IL 25, and IL 24 millsites of this survey.</p>

FEET	
	Thence N. 32° 56' 44" E.
130.	Road, bears S. 50° E. and N. 40° W.
182.	Center of local drainage, 3 ft. wide, course S. 20° E.
364.	Center of local drainage, 3 ft. wide, course S. 35° E.
404.	Road, bears S. 40° E. and N. 40° W.
596.65	Cor. No. 2, identical with Cors. Nos. 2 of the IL 24, IL 22, and IL 23 millsites of this survey.
	Thence S. 57° 50' E.
130.95	Triangulation Station RG-6, serving as a reference point on subject line 2-3 and on line 1-2 of the IL 23 millsite of this survey.
363.64	Cor. No. 3, identical with Cors. Nos. 1 of the IL 23 and Ridge 3 millsites, and Cor. No. 3 of the IL 33 millsite of this survey.
	Thence S. 33° 00' 30" W.
203.	Road, bears N. 85° E. and S. 85° W.
443.	Center of local drainage, 4 ft. wide, course S. 20° E.
597.20	Cor. No. 4, identical with Cors. Nos. 4 of the IL 33, IL 32, and IL 30 millsites of this survey.
	Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. IL 26-4, IL 33-4, IL 32-4, and IL 30-4-4765.
	Thence N. 57° 45' W.
235.	Road, bears N. 50° E. and S. 50° W.
362.98	Cor. No. 1, and place of beginning.
	IL 30 MILLSITE
	Beginning at Cor. No. 1 of the IL 30 millsite, identical with Cors. Nos. 1 of the IL 25, IL 24, and IL 26 millsites of this survey.

47

FEET	
	Thence S. 31° 40' 55" W.
200.	Road, bears West and S. 80° E.
323.	Road, bears N. 10° W. and S. 10° E.
597.32	Cor. No. 2, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 9, Cor. No. 4, M.S. No. 4684B Joan Mill Site 8, and Cor. No. 2 of the IL 25 millsite of this survey.
	Thence S. 57° 40' 40" E.
213.	Road, bears N. 45° E. and S. 45° W.
226.33	Intersect witness Cor. No. 4, M.S. No. 4684B Joan Mill Site 9, identical with witness Cor. No. 3, M.S. No. 4684B Joan Mill Site 10; not used as a witness corner in this survey.
363.10	Cor. No. 3, identical with Cor. No. 3 of the IL 32 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 10, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 9. Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. IL 30-3-4765, IL 32-3-4765, JMS 10-3-4684B and JMS 9-4-4684B. This corner falls in the center of a very minor watercourse, 3 ft. wide, course East, whose upper drainage area has been largely buried under mine waste material; therefore a monument has been set at the true corner. (Ref. official notes of M.S. No. 4684B.)
	Thence N. 31° 40' 15" E.
272.	Road, bears S. 65° E. and S. 85° W.
346.	Center of local drainage, 3 ft. wide, course S. 75° E.
597.77	Cor. No. 4, identical with Cors. Nos. 4 of the IL 26, IL 33, and IL 32 millsites of this survey.
	Thence N. 57° 45' W.
235.	Road, bears N. 50° E. and S. 50° W.
362.98	Cor. No. 1, and place of beginning.

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	IL 32 MILLSITE
	Beginning at Cor. No. 1 of the IL 32 millsite, identical with Cors. Nos. 1 of the IL 33, Ridge 5, and Ridge 6 millsites of this survey.
	Thence S. 31° 39' 38" W.
150.	Center of local drainage, 6 ft. wide, course S. 5° E.
275.	Center of local drainage, 3 ft. wide, course S. 65° E.
383.	Center of local drainage, 3 ft. wide, course S. 60° E.
450.	Road, bears N. 45° W. and S. 35° E.
598.20	Cor. No. 2, identical with Cor. No. 2 of the Ridge 6 millsite of this survey, Cor. No. 3, M.S. No. 4684B Joan Mill Site 11, and Cor. No. 4, M.S. No. 4684B Joan Mill Site 10.
	Thence N. 57° 40' 40" W.
89.01	Reference monument mkd. with the letter "C" and having a punch-hole in the center of a brass cap 4 ins. diam., atop a pipe-post, 4 ins. diam., projecting 2½ ft. above the ground, with base encased in concrete.
363.11	Cor. No. 3, identical with Cor. No. 3, M.S. No. 4684B Joan Mill Site 10, Cor. No. 4, M.S. No. 4684B Joan Mill Site 9, and Cor. No. 3 of the IL 30 millsite of this survey.
	Thence N. 31° 40' 15" E.
272.	Road, bears S. 65° E. and S. 85° W.
346.	Center of local drainage, 3 ft. wide, course S. 75° E.
597.77	Cor. No. 4, identical with Cors. Nos. 4 of the IL 30, IL 26, and IL 33 millsites of this survey.
	Thence S. 57° 44' 45" E.
91.	Center of local drainage, 5 ft. wide, course S. 10° E.
363.00	Cor. No. 1, and place of beginning.

FEET	
	IL 33 MILLSITE
	Beginning at Cor. No. 1 of the IL 33 millsite, identical with Cors. Nos. 1 of the Ridge 5, Ridge 6, and IL 32 millsites of this survey.
	Thence N. 32° 57' E.
597.74	Cor. No. 2, identical with Cors. Nos. 2 of the Ridge 3, Ridge 4, and Ridge 5 millsites of this survey.
	Thence N. 57° 50' W.
244.	Road, bears N. 60° E. and S. 70° W.
362.40	Cor. No. 3, identical with Cor. No. 3 of the IL 26 millsite, and Cors. Nos. 1 of the IL 23 and Ridge 3 millsites of this survey.
	Thence S. 33° 00' 30" W.
203.	Road, bears N. 85° E. and S. 85° W.
443.	Center of local drainage, 4 ft. wide, course S. 20° E.
597.20	Cor. No. 4, identical with Cors. Nos. 4 of the IL 32, IL 30, and IL 26 millsites of this survey.
	Thence S. 57° 44' 45" E.
91.	Center of local drainage, 5 ft. wide, course S. 10° E.
363.00	Cor. No. 1, and place of beginning.
Mineral Survey No. 4765	
	AREAS
	Acres
	Total area, Ridge 1 millsite 4.621
	Total area, Ridge 2 millsite 4.074
	Total area, Ridge 3 millsite 3.807
	Total area, Ridge 4 millsite 4.583
	Area in conflict with ---
	M.S. No. 3069 Red Cloud lode 0.315
	M.S. No. 3069 Snail lode, NW. conflict 0.009
	M.S. No. 3069 Snail lode, SE. conflict 0.342

FEET		
	Total area, Ridge 5 millsite	4.970
	Total area, Ridge 6 millsite	4.987
	Total area, Ridge 7 millsite	4.993
	Total area, Ridge 8 millsite	5.000
	Total area, Ridge 9 millsite	3.865
	Area in conflict with---	
M.S. No. 3069	Snail lode	1.592
	Total area, Ridge 10 millsite	4.712
	Area in conflict with---	
M.S. No. 3069	Snail lode	4.712
M.S. No. 3069	Orphan lode	0.025
M.S. No. 3120	Wil O'The Wisp	
	No. 2 lode	0.027
M.S. No. 3120	Wil O'The Wisp	
	No. 2 lode, exclusive of its	
	conflict with (1) M.S. No.	
	3069 Snail lode	0.000
	Total area, Ridge 11 millsite	4.611
	Area in conflict with---	
M.S. No. 3120	Wil O'The Wisp	
	No. 2 lode	1.883
	Total area, Ridge 12 millsite	4.877
	Total area, Ridge 13 millsite	4.958
	Total area, Ridge 14 millsite	4.994
	Total area, Ridge 15 millsite	4.537
	Total area, Ridge 16 millsite	4.598
	Total area, Ridge 17 millsite	3.528
	Total area, Ridge 18 millsite	2.607
	Area in conflict with---	
M.S. No. 3120	Wil O'The Wisp No. 2	
	lode	0.537
	Total area, IL 1 millsite	3.793
	Area in conflict with---	
M.S. No. 3009	Big A Nuff lode	3.684
M.S. No. 4684A	Brand No. 3 lode	3.793
M.S. No. 4684A	TRACT 3	0.109
	Total area, IL 2 millsite	4.992
	Total area, IL 3 millsite	4.974
	Area in conflict with---	
M.S. No. 4684A	TRACT 4	0.516
	Total area, IL 4 millsite	4.976
	Total area, IL 7 millsite	4.978
	Total area, IL 8 millsite	4.976
	Total area, IL 9 millsite	4.352
	Total area, IL 10 millsite	4.915
	Total area, IL 11 millsite	4.926
	Total area, IL 12 millsite	4.971
	Total area, IL 14 millsite	4.966
	Total area, IL 21 millsite	4.818
	Total area, IL 22 millsite	4.993
	Total area, IL 23 millsite	4.839
	Total area, IL 24 millsite	4.970
	Total area, IL 25 millsite	4.977
	Total area, IL 26 millsite	4.978
	Total area, IL 30 millsite	4.980
	Total area, IL 32 millsite	4.984
	Total area, IL 33 millsite	4.974

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OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

Note concerning corner monumentation found on the following lode claims: M.S. No. 2530 Copper King lode, M.S. No. 2686 Copper Queen lode, M.S. No. 2805 Bradshaw lode, M.S. No. 2819 Lawful Ledge lode, M.S. No. 3009 Big A Nuff lode, M.S. No. 3033 Wedge lode, and M.S. No. 3043 Copper Glance Fraction lode ---

All corner monuments found on the aforementioned claims are brass-capped iron posts, firmly set and properly marked, with the letters I.C.C.Co. included on the caps. These posts were purportedly set many years ago by company engineers concerned over the longevity of the original wooden posts set by the mineral surveyors; according to the testimony of Herbert H. Mellus, Chief Mining Engineer for Inspiration Consolidated Copper Company, owners of these lodes, the metal posts were set in the identical positions formerly occupied by the original pine posts which were even then rotting away. As no superior evidence could be found in this survey relative to the proper placement of these corner monuments, all are accepted as correct.

M.S. No. 2530 Copper King lode: Cor. No. 1 is a 4 ins. diam. brass-capped pipe-post, firmly set and properly mkd.

M.S. No. 2686 Copper Queen lode; Cor. No. 2 is identical with Cor. No. 1, M.S. No. 2530 Copper King lode, described above. Cor. No. 1 could not be found. The south end-center monument was found, a 4 x 4 ins. pine post in fair condition, firmly set and marked SEC CQ-2686; the line connecting this post with Cor. No. 2, being the westerly half of line 1-2, was found to be N. 80° 01' 40" W., 299.0 ft., instead of N. 80° 04' W., 296.10 ft., as approved; also, the bearing and distance of the easterly half of line 1-2 is shown to be N. 80° 01' 40" W., 300.0 ft., instead of N. 80° 04' W., 300.0 ft. as approved. The bearing of line 4-1 is shown as approved.

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M.S. No. 2805 Bradshaw lode: Cor. No. 4 is a 3 ins. diam. pipe-post with brass cap, firmly set and properly marked. Cors. Nos. 2, 3, and 5 could not be found. The bearing and distance of that portion of line 3-4 which is in common with line 3-4 of the Ridge 1 millsite of this survey was calculated by the method employed for the restoration of angle points of non-riparian meander lines as stipulated in the 1973 Edition of the B.L.M. Manual of Surveying Instructions, Section 5-43; reference is made to Boundary Restoration Traverse 'A', hereinafter described, wherein the position of Cor. No. 3 of the Ridge 1 millsite of this survey was calculated, said corner being at the intersection of line 3-4, M.S. No. 2805 Bradshaw lode, with line 3-4, M.S. No. 3069 Iron Lode. The bearings of lines 2-3 and 4-5 are shown as approved. The bearing of line 3-4 was found to be N. 7° 51' 22" E., instead of N. 7° 49' E., as approved; the length of line 3-4 was calculated to be 652.60 ft. (619.50 ft. from Traverse 'A' plus 33.10 ft. from the official plat of M.S. No. 3069 Iron Lode), instead of 652.34 ft., as approved.

M.S. No. 2819 Lawful Ledge lode: Cor. No. 2 is a 3 ins. diam. pipe-post with brass cap, firmly set and properly marked; no other corners could be found. The bearing of line 1-2 was determined by connecting Cor. No. 2 with Cor. No. 4, M.S. No. 2805 Bradshaw lode, described above, since line 1-2 was originally located so as to pass through said Cor. No. 4; this bearing was found to be S. 50° 11' 15" W., instead of S. 50° 14' W., as approved, and the length of the line connecting Cor. No. 4, M.S. No. 2805 Bradshaw lode, with Cor. No. 2 of subject lode was found to be 731.64 ft., instead of 730.82 ft. as approved. The bearing of the northeasterly portion of line 1-2 is shown to be S. 50° 11' 15" W. in order to make it agree with the southwesterly portion of the same line. That portion of line 2-3 situated between Cor. No. 2 and Cor. No. 1, M.S. No. 3043 Copper Glance Fraction lode, was calculated as a part of Boundary Restoration Traverse 'B', hereinafter described; this course was found to be N. 33° 28' W., 36.50 ft., instead of N. 33° 26' W., 36.50 ft., as approved; the bearing of the remainder of line 2-3 is shown as approved.

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M.S. No. 3009 Big A Nuff lode: Cor. No. 3 is a 3 ins. diam. lead-capped pipe, firmly set and properly mkd.; Cors. Nos. 1 and 2 were existing at the time of this surveyor's execution of Mineral Survey No. 4684 A&B, so their positions, prior to being covered by waste-dump material, are known; Cor. No. 4 was destroyed prior to execution of M.S. No. 4684 A&B, but its position was known through reference to records of a survey which I made in this area in the year 1964, prior to the loss of Cor. No. 4. The placement of this lost corner is discussed in the official record of M.S. No. 4684 A&B, as is the placement of Cors. Nos. 1 and 2. Line 1-2 was found to be S. 83° 29' 13" W., 1498.50 ft., instead of S. 83° 21' W., 1498.6 ft., as approved; line 2-3 was found to be N. 6° 47' 15" W., 598.12 ft., instead of N. 6° 38' W., 600 ft., as approved; line 3-4 was found to bear N. 83° 25' 05" E., instead of N. 83° 21' E., as approved.

M.S. No. 3033 Wedge lode: Cors. Nos. 1 and 2 are 3 ins. diam. pipe-posts with brass caps, firmly set and properly mkd.; the intersection of line 1-2 with line 3-4, M.S. No. 3043 Copper Glance Fraction lode, was also found monumented with a similar 3 ins. diam. pipe-post with a brass cap indicating the intersection and naming the lodes involved. Although this intersection was not monumented by the original surveyor, it is accepted as correct because it was found to be situated on line 1-2 in a position which corresponds favorably with the approved course information for line 3-4, M.S. No. 3043 Copper Glance Fraction lode. Cors. Nos. 3 and 4 have been obliterated by mining operations and are not recoverable. Line 1-2 was found to be S. 73° 56' 12" W., 600.85 ft., instead of S. 73° 57' W., 601 ft., as approved. The length of that portion of line 1-2 lying between the aforementioned intersection monument and Cor. No. 2 (being line 4-5 of the IL 22 millsite of this survey) was found to be 291.40 ft., instead of 291.47 ft., as calculated from course information given on the approved plat of M.S. No. 3043 Copper Glance Fraction lode. That portion

FEET

of line 2-3 situated between Cor. No. 2 and Cor. No. 1, M.S. No. 3033 May lode, was calculated as a part of Boundary Restoration Traverse 'D', hereinafter described; this course was found to be N. $11^{\circ} 51' 37''$ W., 181.80 ft., instead of N. $11^{\circ} 48' 00''$ W., 181.8 ft., as approved; the bearing of the remainder of line 2-3 is shown as approved.

M.S. No. 3033 May lode: All corners have been obliterated by mining operations, having been excavated or buried under waste-dumps. The positions of Cors. Nos. 1 and 2 have been calculated by resorting to the Manual procedure given in Section 5-43, mentioned previously, as a part of Boundary Restoration Traverse 'D', hereinafter described. As such, line 1-2 was found to be S. $77^{\circ} 01' 05''$ W., 600.23 ft., instead of S. $77^{\circ} 01' 00''$ W., 599.6 ft., as approved. The bearings of lines 2-3 and 4-1 are shown as approved.

M.S. No. 3033 High Point lode: All corners have been obliterated by mining operations, having been excavated or buried under waste-dumps. As in the case of M.S. No. 3033 May lode, the positions of Cors. Nos. 1 and 2 have been calculated as a part of Boundary Restoration Traverse 'D', hereinafter described. Line 1-2 was thus found to be S. $77^{\circ} 01' 05''$ W., 471.49 ft. instead of S. $77^{\circ} 01' 00''$ W., 471 ft., as approved. The bearings of lines 2-3 and 4-1 are shown as approved.

M.S. No. 3033 Hard Times lode: All corners have been obliterated by mining operations, having been excavated or buried under waste-dumps. As in the case of M.S. No. 3033 May and High Point lodes, the positions of Cors. Nos. 1 and 2 have been calculated as a part of Boundary Restoration Traverse 'D'. Similarly, that portion of line 2-3 situated southeasterly of line 1-2, M.S. No. 3009 Big A Nuff lode, was calculated as part of Traverse 'D'. Line 1-2 was thus found to be S. $77^{\circ} 01' 05''$ W., 446.97 ft., instead of S. $77^{\circ} 01' 00''$ W., 446.5 ft., as approved, and the aforementioned portion

FEET

of line 2-3 was found to be N. 9° 38' 38" W., 250.09 ft., instead of N. 9° 35' W., 250.1 ft., as approved. The northwesterly portion of line 2-3, situated inside M.S. No. 3009 Big A Nuff lode, is shown as calculated, i.e., N. 9° 38' 38" W., instead of N. 9° 35' W., as approved.

M.S. No. 3043 Copper Glance Fraction lode: Cor. No. 2 is a 3 ins. diam. pipe-post with 3 ins. diam. brass cap, firmly set and properly mkd.; also found was a 3 ins. diam. brass-capped pipe-post marking the intersection of line 3-4 with line 1-2, M.S. No. 3033 Wedge lode, described above. Cors. Nos. 1 and 3 could not be found but the position of each was calculated by means of Boundary Restoration Traverses 'B' and 'C', respectively, as hereinafter described. Cor. No. 4 has been buried under mine wastes. Line 1-2 was found to be S. 41° 21' 19" W., 1500.56 ft., instead of S. 41° 21' W., 1499.6 ft., as approved. Line 2-3 was found to be N. 33° 23' 15" W., 447.68 ft., instead of N. 33° 26' W., 447.5 ft., as approved. That portion of line 3-4 situated southwest of its aforementioned intersection with line 1-2, M.S. No. 3033 Wedge lode, (being the same as line 3-4 of the IL 22 millsite of this survey) was found to be N. 41° 20' 45" E., 364.09 ft., instead of N. 41° 21' E., 363.97 ft., as approved; the remainder of line 3-4 is shown to be N. 41° 20' 45" E., as calculated. The bearing of line 4-1 is shown as approved.

Note concerning monumentation found at corners of M.S. No. 3069 Iron Lode, Red Cloud, Snail, and Orphan lodes ---

No original corner monuments were found; however, some and probably all of the original 4 ins. by 4 ins. pine posts were, at some time in the past, either re-set into or reinforced by concrete foundations. Although the posts were missing, the square holes which they left in those concrete bases are still extant and have been accepted as marking the true positions for the corners involved in this survey. No corner accessories could be found.

FEET

M.S. No. 3069 Iron Lode: Cor. No. 3 was re-set in a position determined by calculation, through use of Manual instructions given in Section 5-43, i.e., the aforementioned Boundary Restoration Traverse 'A', hereinafter described; Cors. Nos. 2 and 4 could not be found. That portion of line 3-4 situated westerly of line 3-4, M.S. No. 2805 Bradshaw lode, was a part of said Traverse 'A' and was thus found to be N. 81° 00' 18" E., 294.14 ft., instead of N. 81° 01' E., 293.91 ft., as approved; the remainder of line 3-4 is shown as having the same bearing as calculated in Traverse 'A'. The bearing of line 2-3 is shown as approved.

M.S. No. 3069 Red Cloud lode: Cors. Nos. 2 and 3 were recovered and re-monumented, presuming the centers of the square 4 ins. by 4 ins. holes found in concrete bases to be the best evidence of the positions of the original pine posts. Cor. No. 4 is identical with Cor. No. 3, M.S. No. 3069 Iron Lode, described above. Cor. No. 1 could not be found. The bearing of line 1-2 was determined to be the same as the bearing of line 3-4, M.S. No. 3069 Snail lode, since, according to the approved plat, Cor. No. 1 falls on said line 3-4; thus line 1-2 bears S. 54° 48' 54" W., instead of S. 54° 52' W., as approved. Line 2-3 was found to be N. 20° 39' 55" W., 612.65 ft., instead of N. 20° 40' W., 612.7 ft., as approved. Line 3-4, whose course was determined by the aforementioned Traverse 'A', was found to be N. 57° 13' 27" E., 842.77 ft., instead of N. 57° 13' E., 842.1 ft., as approved. The bearing of line 4-1 is shown as approved.

M.S. No. 3069 Snail lode: All four corners of this lode were found, each being the center of a square hole of the type discussed previously for other lodes of M.S. No. 3069. Line 1-2 was found to be S. 56° 06' 28" W., 1453.35 ft., instead of S. 56° 05' W., 1452.6 ft., as approved; line 2-3 was found to be N. 20° 41' 07" W., 519.23 ft., instead of N. 20° 40' W., 519.6 ft., as approved; line 3-4 was found to be N. 54° 48' 54" E., 1460.49 ft., instead of N. 54° 52' E., 1460.3 ft., as approved; line 4-1 was found to be S. 20° 46' 56" E., 552.85 ft., instead of S. 20° 40' E., 551.2 ft., as approved.

FEET

M.S. No. 3069 Orphan lode: Cor. No. 2 is presumed to be the center of a 4 ins. by 4 ins. square hole in a concrete base similar to corner monumentation discussed previously for the lodes of M.S. No. 3069. No. other corners could be found; consequently, approved bearings and distances have been shown on the plat and used in calculations pertaining to this lode.

Note concerning M.S. No. 3120, Will O' The Wisp and Wil O' The Wisp No. 2 monumentation---

In November, 1967, Inspiration Consolidated Copper Co. hired me, as a registered land surveyor, State of Arizona, to find the corners if possible and to mark the boundaries of the two lodes comprising M.S. No. 3120. All angle-points on the exterior perimeter of these two lodes were monumented with brass caps following completion of the survey traverses. In the present survey, these brass cap monuments were the only corner monuments recovered.

M.S. No. 3120 Will-O'The Wisp lode: Cors. Nos. 2 and 3 are 1 ins. diam. iron posts with 2 ins. diam. brass caps cemented into their tops, firmly set and properly mkd.; the point of intersection of line 3-4 with line 2-3, M.S. No. 3120 Wil-O'The Wisp No. 2 lode, was also found similarly monumented and appropriately mkd. These three corners were surveyed and monumented by me in the year 1967 during the course of a survey which I performed for Inspiration Consolidated Copper Company, claimant herein. At that time the aforementioned Cors. Nos. 2 and 3, as well as Cor. No. 4, which has been subsequently destroyed, were found to be remnants of 4 ins. by 4 ins. pine posts, rotted off at ground level, with spilled rock mounds adjacent to the wood remnants. Relying on course information developed at the time of my 1967 survey, I found the bearing of line 3-4 to be N. 13° 37' 10" E., instead of N. 13° 42' E., as approved. The bearing of line 2-3 (which was assumed to be N. 76° 18' W. at the time of my 1967 survey and was used as basis of bearings for that survey) was found to be approximately correct as approved and is thus shown. The length of that portion of line 3-4 situated southwesterly of line 2-3, M.S. No. 3120 Wil O'The Wisp No. 2 lode, was

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found to be 310.40 ft. instead of 309.68 ft., as approved. The length of that portion of line 2-3 lying between Cor. No. 4, M.S. No. 3254 Sulphide No. 2 lode, and Cor. No. 3 subject lode, was found to be 224.97 ft., instead of 222.68 ft., as shown on the approved plat of said M.S. 3254.

M.S. No. 3120 Will O'The Wisp No. 2 lode: Cors. Nos. 3 and 4 are 1 ins. diam. iron posts with 2 ins. diam. brass caps cemented into their tops, firmly set and properly mkd.; Cor. No. 2 could not be found. The aforementioned brass-capped monument found at the point of intersection of line 2-3 with line 3-4, M.S. No. 3120 Will O'The Wisp lode, was accepted as correct and as controlling the direction of all of line 2-3. Thus the bearing of line 2-3 was found to be N. 76° 22' 19" W., instead of N. 76° 18' W., as approved, and the length of that portion of line 2-3 situated northwesterly of said intersection monument was found to be 535.96 ft., instead of 535.94 ft., as approved. Line 3-4 was found to be N. 33° 29' 27" E., 637.08 ft., instead of N. 33° 21' E., 637.02 ft., as approved.

M.S. No. 3254 Sulphide No. 2 lode: No original cors. could be found; however, Cor. No. 4 was restored at S. 80° 15' W., 9.55 ft. from its bearing rock which is still extant. Line 3-4 is shown as approved; the bearings of lines 2-3 and 4-1 are shown as approved.

M.S. No. 3254 Blue Bell lode: No original cors. could be found. The position of Cor. No. 4, which is identical with Cor. No. 3, M.S. No. 3254 Sulphide No. 2 lode, was calculated from the course information given on the approved plat of M.S. No. 3254 for line 3-4 of the Sulphide No. 2 lode. The bearings of lines 3-4 and 4-1 are shown as approved.

M.S. No. 4637 Drain Mill Site No. 2: All four corners are buried under waste-dumps created by Inspiration Consolidated Copper Company, owners of the claim, and are consequently inaccessible; the bearings of lines 1-2 and 2-3 are shown as approved.

FEET

M.S. No. 4684A Brand No. 3 lode: Cors. Nos. 3 and 4 are 1 ins. diam. iron posts with brass caps, firmly set and properly mkd. according to the official record of M.S. No. 4684A; Cor. No. 1 has been buried under waste material. Line 3-4 is shown as approved; the bearing of line 4-1 is shown as approved.

M.S. No. 4684B Joan Mill Sites 1 through 13: All corners pertinent to subject Mineral Survey No. 4765 were either found, firmly set and properly marked, having been set by this mineral surveyor in 1970, or were buried under waste-dumps which are steadily growing larger and covering more area. Since no discrepancies are known to exist between M.S. No. 4684B and subject mineral survey, all lines are correct as approved. Those corner monuments which have been buried but whose positions were known and were thus utilized in the calculation of true points for the non-monumentable corners of subject survey are as follows: Cors. Nos. 3 and 4, M.S. No. 4684B Joan Mill Sites 1, 2, 3, and 4, as well as Cor. No. 3, M.S. No. 4684B Joan Mill Site 5.

Discussion of Boundary Restoration Traverses:

The purpose of these traverses is to calculate the most probable position for the restoration of lost corners and line intersections of patented lode claims adjacent to or in conflict with the millsites of this survey. Each traverse is shown below, with controlling termini indicated. Reference is made to Section 5-43 of the 1973 Edition of the Manual of Surveying Instrucons, entitled "Angle Points of Non-riparian Meander Lines"; all boundary restoration calculations were made in accordance with these instructions.

Traverse 'A' ---

Beginning at the 2 ins. diam. brass cap monument now marking (formerly marked by a 4 ins. by 4 ins. hole in a concrete foundation) Cor. No. 3, M.S. No. 3069 Red Cloud lode; Thence N. 57° 13' 27" E., 842.77 ft. to Cor. No. 4, identical with Cor. No. 3, M.S. No. 3069 Iron Lode; thence N. 81° 00' 18" E., along line 3-4, a distance of 294.14 ft.

FEET

to its intersection with line 3-4, M.S. No. 2805 Bradshaw lode; thence N. $7^{\circ} 51' 22''$ E., along line 3-4 a distance of 619.50 ft. to the 3 ins. diam. brass-capped iron post marking Cor. No. 4, M.S. No. 2805 Bradshaw lode, on line 1-2, M.S. No. 2819 Lawful Ledge lode.

Traverse 'B' ---

Beginning at the 3 ins. diam. brass cap monument found at Cor. No. 2, M.S. No. 2819 Lawful Ledge lode; thence N. $33^{\circ} 28' W.$, 36.50 ft. along line 2-3 to Cor. No. 1, M.S. No. 3043 Copper Glance Fraction lode; thence S. $41^{\circ} 21' 19'' W.$, 1500.56 ft. to the 3 ins. diam. brass-capped iron post marking Cor. No. 2, M.S. No. 3043 Copper Glance Fraction lode.

Traverse 'C' ---

Beginning at the 3 ins. diam. brass-capped iron post marking Cor. No. 2, M.S. No. 3043 Copper Glance Fraction lode, described above; thence N. $33^{\circ} 23' 15'' W.$, 447.68 ft., to Cor. No. 3; thence N. $41^{\circ} 20' 45'' E.$, along line 3-4 a distance of 364.09 ft. to its point of intersection with line 1-2, M.S. No. 3033 Wedge lode, and the terminus of this traverse, said point of intersection having been found monumented with a 3 ins. diam. brass-capped iron post, accepted as correctly marking this intersection.

Traverse 'D' ---

Beginning at the 3 ins. diam. brass-capped iron post marking Cor. No. 2, M.S. No. 3033 Wedge lode; thence N. $11^{\circ} 51' 37'' W.$, along line 2-3 to Cor. No. 1, M.S. No. 3033 May lode, 181.80 ft.; thence S. $77^{\circ} 01' 05'' W.$, 600.23 ft. to Cor. No. 2, M.S. No. 3033 May lode, identical with Cor. No. 1, M.S. No. 3033 High Point lode; thence S. $77^{\circ} 01' 05'' W.$, 471.49 ft. to Cor. No. 2, M.S. No.

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3033 High Point lode, identical with Cor. No. 1, M.S. No. 3033 Hard Times lode; thence S. 77° 01' 05" W., 446.97 ft. to Cor. No. 2, M.S. No. 3033 Hard Times lode; thence N. 9° 38' 38" W., along line 2-3, M.S. No. 3033 Hard Times lode, 290.09 ft. to its intersection with line 1-2, M.S. No. 3009 Big A Nuff lode, and being the terminal point of this traverse, said intersection being fixed at S. 83° 29' 13" W., 83.72 ft. from the known position of Cor. No. 1, M.S. No. 3009 Big A Nuff lode.

FIELD ASSISTANTS

<u>Name</u>	<u>Capacity</u>
Earl F. Harmon	Instrumentman
Edward E. Zaragoza	Assistant
Thomas E. Smith	Assistant

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Travis L. Gant	Date June 11, 1975
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I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated September 14, 1973, I have carefully executed the survey of the claim of Inspiration Consolidated Copper Company, known as the (lode, placer, or mill site) * (see below), situated in Secs. 25, 26, 35, and 36, Township 1 North, Range 14 East, Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4765, 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 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) 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.

* Ridge 1 through Ridge 18, IL 1 through IL 4, IL 7 through IL 12, IL 14, IL 21 through IL 26, IL 30, IL 32, and IL 33 millsites.

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

Office Arizona State Office
Location Phoenix, Arizona
Date February 2, 1978

The foregoing field notes of mineral survey number 4765, in Secs. 25, 26, 35 & 36 Range 14 E., Gila and Salt River Meridian, in the State of Arizona, executed by Travis L. Gant, Mineral Surveyor, under order dated September 14, 1973, 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>Boyd S. Owens</i> (Authorized Signature) Boyd S. Owens	Chief, Branch of Cadastral Survey (Title)
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CERTIFICATE OF TRANSCRIPT

I HEREBY 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.

June 11, 1915

Dear Mr. [Name]

Enclosed are the [documents]

of the [organization]

Very truly yours,

[Signature]

[Address]

I should be glad to [see you]

at [location]

[Faint, mostly illegible text throughout the body of the letter]