

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

| | |
|-----------------------|---------|
| Mineral Survey number | 4697 |
| 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. Henry Ladendorff, Attorney at Law
Suite 716 Arizona Bank Building
Phoenix, Arizona 85003

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

CROW MILL SITE GROUP

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

| NAME OF LOCATION | DATE | |
|------------------|---------|---------|
| | LOCATED | AMENDED |
| CROW MILL SITE 1 | 1/25/71 | |
| CROW MILL SITE 2 | 1/25/71 | |
| CROW MILL SITE 3 | 1/25/71 | |
| CROW MILL SITE 4 | 1/25/71 | |
| CROW MILL SITE 5 | 1/25/71 | |

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|-----------------------------------|---------------------|-----------------------------------|--|---|
| Mining district Globe | | | County Gila | |
| Section (Uns.) 34 | Township 1 North | Range 14 East | Meridian Gila & Salt River | Survey under order dated August 16, 1971 |
| Survey commenced Nov. 17, 1971 | | Survey completed Jan. 28, 1972 | Name of Mineral Surveyor Travis L. Gant | |

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FEET

This survey was made with a W. & L. E. Gurley transit, No. 57289, with horizontal limb $6\frac{1}{2}$ ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the horizontal verniers read to 30 secs. of arc, the vertical vernier reads to one minute of arc; the eye-piece is equipped with a colored shade set in the dust shutter for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

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

November 23, 1971, at Cor. No. 2 of the CROW MILL SITE 4, in latitude $33^{\circ} 22' 55''$ N., and longitude $110^{\circ} 54' 53''$ W., I make a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angles from a reference point approximately 1500 feet westerly clockwise to the sun.

Mean time of observation,
105th meridian, standard time = 10:29 a.m.

Declination of sun at mean
time of observation = $20^{\circ} 18' 48''$ S.

Mean observed vertical angle
to sun's center, corrected
for refraction and parallax = $31^{\circ} 11' 18''$

Mean horizontal angle from
reference point to sun's
center, turned clockwise
and to the right to the sun's center
= $301^{\circ} 44' 11''$

True bearing to reference
point = S. $30^{\circ} 29' 50''$ W.

The lines were measured with a Lufkin steel tape 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 Invar tape at the time of the beginning of the survey and found correct.

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

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

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NOTE: CONCERNING MONUMENTATION:

I have set iron posts at each corner of each mill site claim comprising this survey, each iron post consisting of a 3/4-inch nominal inside diam. galvanized water pipe having a 1 ins. exterior diam. Each pipe has been placed in the ground in a foundation consisting of not less than 1/2 cu. ft. of portland cement concrete mixed at the site. Brass caps have been securely set into the top of the pipes and marked as described, using 1/8 in. steel dies for stamping. Alongside every corner monument I have erected a rock monument having a base two feet minimum diam., and a height of not less than two feet.

SURVEY NO. 4697

CROW MILL SITE 1

At Cor. No. 1 of the CROW MILL SITE 1, identical with Cor. No. 1 of the CROW MILL SITE 2 of this survey, established on line 2-3 Sur. No. 4694 IL 49 mill site.

Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. CMS 1-1-4697 and CMS 2-1-4697; from which

The standard cor. of secs. 34 and 35, T. 1 N., R. 14 E., G. & S. R. M., bears S. 25° 03' 30" E., 2035.49 ft. dist., an iron post, 2 ins. diam., surrounded by a mound of stone raised to base of U.S.B.L.M. brass cap marked as described in the official record.

Cor. No. 2 Sur. No. 4694 IL 49 mill site, identical with Cor. No. 4 Sur. No. 4694 IL 53 mill site, bears S. 30° 29' 50" W., 238.26 ft. dist.

Thence N. 30° 29' 50" E.

300.00

Cor. No. 2, identical with Cor. No. 3 Sur. No. 4694 IL 49 mill site.

To the surface of the existing 2 ins. diam. brass cap monument described in the official record of Sur. No. 4694, I add the following: CMS 1-2-4697; from which

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| | <p>Cor. No. 2 Sur. No. 4694 INSPIRATION MILL SITE NO. IL 50, identical with Cor. No. 3 Sur. No. 4694 INSPIRATION MILL SITE NO. IL 52, on line 5-1 Sur. No. 4694 IL 49 mill site, bears S. 20° 35' 25" E., 143.11 ft. dist.</p> <p style="text-align: center;">Thence N. 57° 48' 18" W.</p> |
| 365.91 | <p>Intersect Cor. No. 4 Sur. No. 4694 IL 49 mill site, and Cor. No. 3 Sur. No. 4694 IL 46 mill site.</p> |
| 780.53 | <p>Cor. No. 3, identical with Cor. No. 4 Sur. No. 4694 IL 46 mill site, on line 3-4 Sur. No. 3953 Copper Fortune lode.</p> |
| | <p>To the surface of the existing 2 ins. diam. brass cap monument described in the official record of Sur. No. 4694, I add the following: CMS 1-3-4697; from which</p> <p style="text-align: center;">Cor. No. 3 Sur. No. 3953 Copper Fortune lode bears N. 8° 56' 25" E., 910.58 ft. dist.</p> <p style="text-align: center;">Thence S. 8° 56' 25" W.</p> |
| 325.00 | <p>Cor. No. 4, identical with Cor. No. 6 of the CROW MILL SITE 2 of this survey, established on line 3-4 Sur. NO. 3953 Copper Fortune lode.</p> |
| | <p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. CMS 1-4-4697 and CMS 2-6-4697; from which</p> <p style="text-align: center;">Cor. No. 4 Sur. No. 3953 Copper Fortune lode, identical with Cor. No. 5 of the CROW MILL SITE 2 of this survey, bears S. 8° 56' 25" W., 13.97 ft. dist.</p> <p style="text-align: center;">Thence S. 57° 41' 40" E.</p> |
| 661.12 | <p>Cor. No. 1, and place of beginning.</p> |
| | <p style="text-align: center;">CROW MILL SITE 2</p> <p>Beginning at Cor. No. 1 of the CROW MILL SITE 2, identical with Cor. No. 1 of the CROW MILL SITE 1 of this survey, on line 2-3 Sur. No. 4694 IL 49 mill site.</p> <p style="text-align: center;">Thence S. 30° 29' 50" W.</p> |
| 238.26 | <p>Intersect Cor. No. 2 Sur. No. 4694 IL 49 mill site and Cor. No. 4 Sur. No. 4694 IL 53 mill site.</p> |

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| 298.52 | <p>Cor. No. 2, identical with Cor. No. 2 of the CROW MILL SITE 3 of this survey, established on line 3-4 Sur. No. 4694 IL 53 mill site.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. CMS 2-2-4697 and CMS 3-2-4697.</p> <p>Thence N. 57° 42' 21" W.</p> |
| 724.98 | <p>Cor. No. 3, identical with Cor. No. 3 of the CROW MILL SITE 3, on line 1-2 of the CROW MILL SITE 5 of this survey.</p> <p>Set an iron post, 2 ft. long, 1 ins. dia., 17 ins. in the ground, with brass cap mkd. CMS 2-3, and CMS 3-3-4697.</p> <p>Thence N. 30° 29' 50" E.</p> |
| 229.70 | <p>Cor. No. 4, identical with Cor. No. 2 of the CROW MILL SITE 5 of this survey, established on line 4-1 Sur. No. 3953 Copper Fortune lode.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. CMS 2-4-4697 and CMS 5-2-4697; from which</p> <p>Cor. No. 1 Sur. No. 3953 Copper Fortune lode bears S. 82° 27' 53" W., 517.99 ft. dist.</p> <p>Thence N. 82° 27' 53" E.</p> |
| 87.56 | <p>Cor. No. 5, identical with Cor. No. 4 Sur. No. 3953 Copper Fortune lode.</p> <p>To the surface of the existing 2½ ins. diam., brass cap monument I add the following: CMS 2-5-4697.</p> <p>Thence N. 8° 56' 25" E.</p> |
| 13.97 | <p>Cor. No. 6, identical with Cor. No. 4 of the CROW MILL SITE 1 of this survey, on line 3-4 Sur. No. 3953 Copper Fortune lode.</p> <p>Thence S. 57° 41' 40" E.</p> |
| 661.12 | <p>Cor. No. 1, and place of beginning.</p> |

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| | CROW MILL SITE 3 |
| | At Cor. No. 1 of the CROW MILL SITE 3, identical with Cor. No. 1 of the CROW MILL SITE 4 of this survey, and with Cors. Nos. 3 Sur. No. 4694 IL 53 and IL 55 mill sites. |
| | To the surface of the existing 2 ins. dia. brass cap monument described in the official record of Sur. No. 4694, I add the following: CMS 3-1-4697 and CMS 4-1-4697; from which |
| | The standard cor. of secs. 34 and 35, T. 1 N., R. 14 E., G. & S. R. M., bears S. 41° 16' 19" E., 1767.33 ft. dist., previously described. |
| | Thence N. 30° 29' 50" E. |
| 299.87 | Cor. No. 2, identical with Cor. No. 2 of the CROW MILL SITE 2 of this survey, on line 3-4 Sur. No. 4694 IL 53 mill site. |
| | Thence N. 57° 42' 21" W. |
| 724.98 | Cor. No. 3, identical with Cor. No. 3 of the CROW MILL SITE 2, on line 1-2 of the CROW MILL SITE 5 of this survey. |
| | Thence S. 30° 29' 50" W. |
| 162 | Road; bears N. 43° W. and S. 43° E. |
| 298.81 | Cor. No. 4, identical with Cor. No. 4 of the CROW MILL SITE 4, on line 1-2 of the CROW MILL SITE 5 of this survey. |
| | Set an iron post, 2 ft. long, 1 ins. diam., 17 ins. in the ground, with brass cap mkd. CMS 3-4, and CMS 4-4-4697. |
| | Thence S. 57° 37' 17" E. |
| 430 | Road; bears N. 35° W. and S. 35° E. |
| 725.01 | Cor. No. 1, and place of beginning. |
| | CROW MILL SITE 4 |
| | Beginning at Cor. No. 1 of the CROW MILL SITE 4, identical with Cor. No. 1 of the CROW MILL SITE 3 of this survey, and with Cors. Nos. 3 Sur. No. 4694 IL 53 and IL 55 mill sites. |
| | Thence S. 30° 29' 50" W. |
| 131 | Road; bears N. 30° W. and S. 30° E. |

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| 299.57 | <p>Cor. No. 2, identical with Cor. No. 4 Sur. No. 4694 IL 55 mill site, Cor. No. 4 Sur. No. 4698 Bill Shaft No. 3 lode, and Cor. No. 2 Sur. No. 4698 Bill Shaft No. 4 lode.</p> <p>To the surface of the existing 2 ins. diam. brass cap monument described in the official record of Sur. No. 4698, and mentioned again in the official record of Sur. No. 4694, I add the following: CMS 4-2-4697.</p> <p>Thence N. 57° 39' 19" W.</p> |
| 725.00 | <p>Cor. No. 3, identical with Cor. No. 1 of the CROW MILL SITE 5 of this survey, established on line 2-3 Sur. No. 4698 Bill Shaft No. 4 lode.</p> <p>Set an iron post, 2 ft. long, 1 ins. dia., 18 ins. in the ground, with brass cap mkd. CMS 4-3-4697 and CMS 5-1-4697; from which</p> <p>Cor. No. 3 Sur. No. 4698 Bill Shaft No. 4 lode bears N. 57° 39' 19" W., 761.06 ft. dist.</p> <p>Thence N. 30° 29' 50" E.</p> |
| 300.00 | <p>Cor. No. 4, identical with Cor. No. 4 of the CROW MILL SITE 3, on line 1-2 of the CROW MILL SITE 5 of this survey.</p> <p>Thence S. 57° 37' 17" E.</p> |
| 430 | <p>Road; bears N. 35° W. and S. 35° E.</p> |
| 725.01 | <p>Cor. No. 1, and place of beginning.</p> <hr/> <p style="text-align: center;">CROW MILL SITE 5</p> <p>Beginning at Cor. No. 1 of the CROW MILL SITE 5, identical with Cor. No. 3 of the CROW MILL SITE 4 of this survey, on line 2-3 Sur. No. 4698 Bill Shaft No. 4; from which</p> <p>The standard $\frac{1}{4}$ sec. cor. of sec. 34, T. 1 N., R. 14 E., G. & S. R. M., bears S. 25° 45' 56" W., 1620.37 ft. dist., an iron post, 2 ins. diam., surrounded by a mound of stone raised to base of brass cap, marked as described in the official record.</p> <p>Thence N. 30° 29' 50" E.</p> |

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| 300.00 | Intersect Cors. Nos. 4 of the CROW MILL SITE 4 and CROW MILL SITE 3 of this survey. |
| 436.81 | Road; bears N. 43° W. and S. 43° E. |
| 598.81 | Intersect Cors. Nos. 3 of the CROW MILL SITE 3 and CROW MILL SITE 2 of this survey. |
| 828.51 | Cor. No. 2, identical with Cor. No. 4 of the CROW MILL SITE 2 of this survey, on line 4-1 Sur. No. 3953 Copper Fortune lode. Thence S. 82° 27' 53" W. |
| 378.92 | Cor. No. 3, established at the intersection of line 4-1 Sur. No. 3953 Copper Fortune lode and line 2-3 Sur. No. 4698 Bill Shaft No. 6 lode. Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. CMS 5-3-4697; from which Cor. No. 1 Sur. No. 3953 Copper Fortune lode bears S. 82° 27' 53" W., 139.07 ft. dist. Cor. No. 3 Sur. No. 4698 Bill Shaft No. 6 lode bears N. 14° 48' 15" E., 453.45 ft. dist. Thence S. 14° 48' 15" W. |
| 79.65 | Road; bears N. 44° W. and S. 44° E. |
| 145.65 | Intersect Cors. Nos. 2 Sur. No. 4698 Bill Shaft No. 6 and Bill Shat No. 5 lodes. |
| 613.66 | Cor. No. 4, established at the intersection of lines 2-3 Sur. No. 4698 Bill Shaft No. 4 and Bill Shat No. 5 lodes. Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. CMS 5-4-4697; from which Cor. No. 3 Sur. No. 4698 Bill Shaft No. 4 lode bears N. 57° 39' 19" W., 628.53 ft. dist. Cor. No. 3 Sur. No. 4698 Bill Shat No. 5 lode bears S. 14° 48' 15" W., 131.01 ft. dist. Thence S. 57° 39' 19" E. |
| 132.53 | Cor. No. 1, and place of beginning. |

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AREAS

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| Total area, CROW MILL SITE 1 | 4.951 |
| Total area, CROW MILL SITE 2 | 4.903 |
| Total area, CROW MILL SITE 3 | 4.979 |
| Total area, CROW MILL SITE 4 | 4.987 |
| Total area, CROW MILL SITE 5 | 3.728 |

LOCATION

This survey is located in Uns. sec. 34, T. 1 N., R. 14 E., of the Gila and Salt River Meridian, Gila County, Arizona.

The survey of the five (5) mill site claims embraced in the order for mineral survey and described herein is identical with the respective locations as marked on the ground.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 3953 Copper Fortune lode: Cors. Nos. 1, 3, and 4 are 2½ ins. diam. brass-capped pipes, firmly set and properly marked except that the letters I.C.C.CO. have been included on the caps. These capped pipes were purportedly set many years ago in the identical positions formerly occupied by the original pine posts which were rotting away, according to the testimony of Herbert H. Mellus, Chief Mining Engineer for Inspiration Consolidated Copper Company, owners of all the lodes embraced within Sur. No. 3953. As no superior evidence could be found pertaining to the proper placement of these corner monuments, all are accepted as correct. Line 3-4 was found to be S. 8° 56' 25" W., 1249.55 ft., instead of S. 8° 53' W., 1249.7 ft., as approved. Line 4-1 was found to be S. 82° 27' 53" W., 605.55 ft., instead of S. 83° 17' W., 604.2 ft., as approved. From Cor. No. 1 the standard ¼ sec. cor. of sec. 34 bears S. 16° 11' 31" W., 2192.19 ft., instead of S. 16° 15' 30" W., 2195 ft., as approved.

Sur. No. 4698 Bill Shaft No. 3, Bill Shaft No. 4, and Bill Shaft No. 5, and Bill Shaft No. 6 lodes: All corners were found firmly set and properly marked, having been recently set by this mineral surveyor in the latter part of the year 1971. Since no discrepancies are known to exist between Sur. No. 4698 and subject mineral survey, all lines are correct as approved.

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Sur. No. 4694 IL 46, IL 49, IL 53, and IL 55 mill sites: All corners were found firmly set and properly marked, having been set by this mineral surveyor in January, 1972. Since no discrepancies are known to exist between Sur. No. 4694 and subject mineral survey, all lines are correct as approved.

FIELD ASSISTANTS

CAPACITY

Loren E. Bunney

Instrumentman

Joseph E. Cummings

Chainman

FEEET

Form 3400-8
(August 1967)
(formerly 4-686)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

| | |
|--|---------------------|
| Name of Mineral Surveyor Travis L. Gant | Date May 3, 1972 |
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I HEREBY CERTIFY That in pursuance of an order received from the U. S. Dept. of Interior, Bureau of Land Management, at Phoenix, Arizona, dated August 16, 1971, I have carefully executed the survey of the claim of Inspiration Consolidated Copper Company known as the (lode, placer, or mill site) CROW MILL SITES 1, 2, 3, 4, and 5, situated in Sec. 34, (Uns.), Township 1 North, Range 14 East, Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4697, 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 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.

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

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|--------------------------------|
| Office Arizona State Office |
| Location Phoenix, Arizona |
| Date April 4, 1973 |

The foregoing field notes of mineral survey number 4697, in Section 34 (Uns.) Range 14 E., Gila and Salt River Meridian, in the State of Arizona, surveyed unsurveyed Township 1 N., executed by Travis L. Gant, Mineral Surveyor, under order dated August 16, 1971, 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.

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| <i>Joe T. Fallon</i> Joe T. Fallon (Authorized Signature) | State Director (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.

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|------------------------|---------|
| (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.

1917

Department of Interior
 Bureau of Land Management
 Washington, D.C.
 May 15, 1917

To the Honorable Secretary of the Interior
 Department of Interior
 Washington, D.C.

Sir: I have the honor to acknowledge the receipt of your letter of the 14th inst. regarding the matter mentioned therein.

In reply to inform you that the same has been forwarded to the proper authorities for their consideration.

Very respectfully,
 [Signature]

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