

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

RECEIVED
B.L.M. LAND OFFICE

MAR 28 1973

10:00 A.M.
PHOENIX, ARIZONA

Mineral Survey number	4720
State	Arizona
Land District	Arizona

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Inspiration Consolidated Copper Co.
c/o G. Henry Ladendorff, Atty. at Law
Suite 716, Arizona Bank Bldg.
Phoenix, Arizona 85003

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
BASALT # 23	9/26/64	

Mining district			County	
Lone Star			Graham	
Section	Township	Range	Meridian	Survey under order dated
25	6 South	27 East	Gila & Salt River	April 5, 1972
Survey commenced		Survey completed		Name of Mineral Surveyor
July 12, 1972		July 16, 1972		Travis L. Gant

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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 eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

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

July 15, 1972, at Cor. No. 4 of the BASALT #23 lode, in latitude $32^{\circ} 52' 45''$ N., and longitude $109^{\circ} 32' 27''$ 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 1200 feet westerly clockwise to the sun.

Mean time of observation,
105th meridian, standard time = $8:13\frac{1}{2}$ a.m.

Declination of sun at mean
time of observation = $21^{\circ} 26' 50''$ N.

Mean observed vertical angle
to sun's center, corrected for
refraction and parallax = $36^{\circ} 04' 01''$

Mean horizontal angle from
reference point to sun's
center, turned clockwise
and to the right to the
sun's center = $175^{\circ} 36' 40''$

True bearing to reference
point = S. $89^{\circ} 30' 00''$ W.

The lines were measured with a Lufkin steel tape 500 feet in length, graduated every foot for 500 ft., with an added foot on the zero end graduated in tenths and hundredths; the tape was compared with a standard 100.00 ft. Invar tape at the 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 $13^{\circ} 45'$ E.

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BASALT #23 Lode

At Cor. No. 1 of the BASALT #23 lode.

Set an iron post, 2 ft. long, 1 ins. diam.,
17 ins. in the ground, with brass cap mkd.
BAS 23-1-4720; from which

The $\frac{1}{4}$ sec. cor. of secs. 25 and 26, T. 6
S., R. 27 E., G. & S. R. M., bears S.
61° 26' 28" W., 1295.20 ft. dist.; an
iron post, 2 ins. diam., surrounded by a
mound of stone raised to base of brass
cap, mkd. as described in the official
record.

Thence N. 89° 30' E.

300	Lode line; discovery point bears S. 0° 28' 49" W., 1489.39 ft. dist.
336	Crest of sharp ridge; crest bears North and South.
598.01	Cor. No. 2. Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. BAS 23-2-4720. Thence S. 0° 26' 39" W.
1,499.39	Cor. No. 3. Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. BAS 23-3-4720. Thence S. 89° 30' W.
290	Crest of sharp ridge; crest bears North and South.
298.96	Lode line; discovery point bears N. 0° 28' 49" E., 10 ft. dist.
598.96	Cor. No. 4. Set an iron post, 2 ft. long, 1 ins. diam., 18 ins. in the ground, with brass cap mkd. BAS 23-4-4720. Thence N. 0° 28' 49" E.
1,499.40	Cor. No. 1, and place of beginning.

AREA

Acres

Total area, BASALT #23 lode

20.598

FEET	LOCATION						
	<p>This survey is located in the NW$\frac{1}{4}$ and SW$\frac{1}{4}$ sec. 25, T. 6 S., R. 27 E., of the Gila and Salt River Merician, Graham County, Arizona</p> <p>The survey of the BASALT #23 lode is identical with the location as marked on the ground.</p>						
	<p style="text-align: center;">EXPENDITURES</p> <p>The improvements and the value of the labor and improvements made upon this lode location for the benefit of said mining claim by the claimant are as follows:</p>						
No. 1	<p>The discovery point of the BASALT #23 lode is situated on the lode line 10 ft. from a point on line 3-4, 298.96 ft. from Cor. No. 3. Value, none.</p>						
No. 2	<p>A diamond drill hole bears S. 4° 23' E., 570 ft. from Cor. No. 1 BASALT #23 lode; diam. 3$\frac{1}{2}$ ins.; depth 520 ft. Value, \$4,680.00.</p>						
	<p style="text-align: center;">OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p> <p>The line between the cor. of secs. 25, 26, 35, and 36 and the $\frac{1}{4}$ sec. cor. of secs. 25 and 26 bears N. 0° 03' 17" W., 2640.50 ft. dist., instead of NORTH, 2640.00 ft., as approved.</p> <p>The line between the $\frac{1}{4}$ sec. cor. of secs. 25 and 26 and the cor. of secs. 23, 24, 25, and 26 bears N. 0° 07' 20" W., 2599.82 ft. dist., instead of NORTH, 2597.10 ft. dist., as approved.</p>						
	<p style="text-align: center;">FIELD ASSISTANTS</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Capacity</th> </tr> </thead> <tbody> <tr> <td>Loren E. Bunney</td> <td>Instrumentman</td> </tr> <tr> <td>Robert E. Hungerford</td> <td>Chainman</td> </tr> </tbody> </table>	Name	Capacity	Loren E. Bunney	Instrumentman	Robert E. Hungerford	Chainman
Name	Capacity						
Loren E. Bunney	Instrumentman						
Robert E. Hungerford	Chainman						

FEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Travis L. Gant	Date August 21, 1972
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I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, Phoenix, Arizona, at
dated April 5, 1972, I have carefully executed the survey of the claim of Inspiration Consolidated Copper Co.
known as the (lode, placer, or mill site) BASALT # 23 lode
situated in Sec. 25, Township 6 South
Range 27 East, Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4720, 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) BASALT # 23 lode location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

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 April 5, 1973

The foregoing field notes of mineral survey number 4720, in Section 25 Range 27 E., Gila and Salt River Meridian, in the State of Arizona, surveyed unsurveyed Township 6 S., executed by Travis L. Gant, Mineral Surveyor, under order dated April 5, 1972, 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>Joe T. Fallini</i> (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.

(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.

