

RECEIVED  
B.L.M. LAND OFFICE

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAR 28 1973

10:00 A.M.  
PHOENIX, ARIZONA

Mineral Survey number  
4719

State  
Arizona

Land District  
Arizona

FIELD NOTES

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

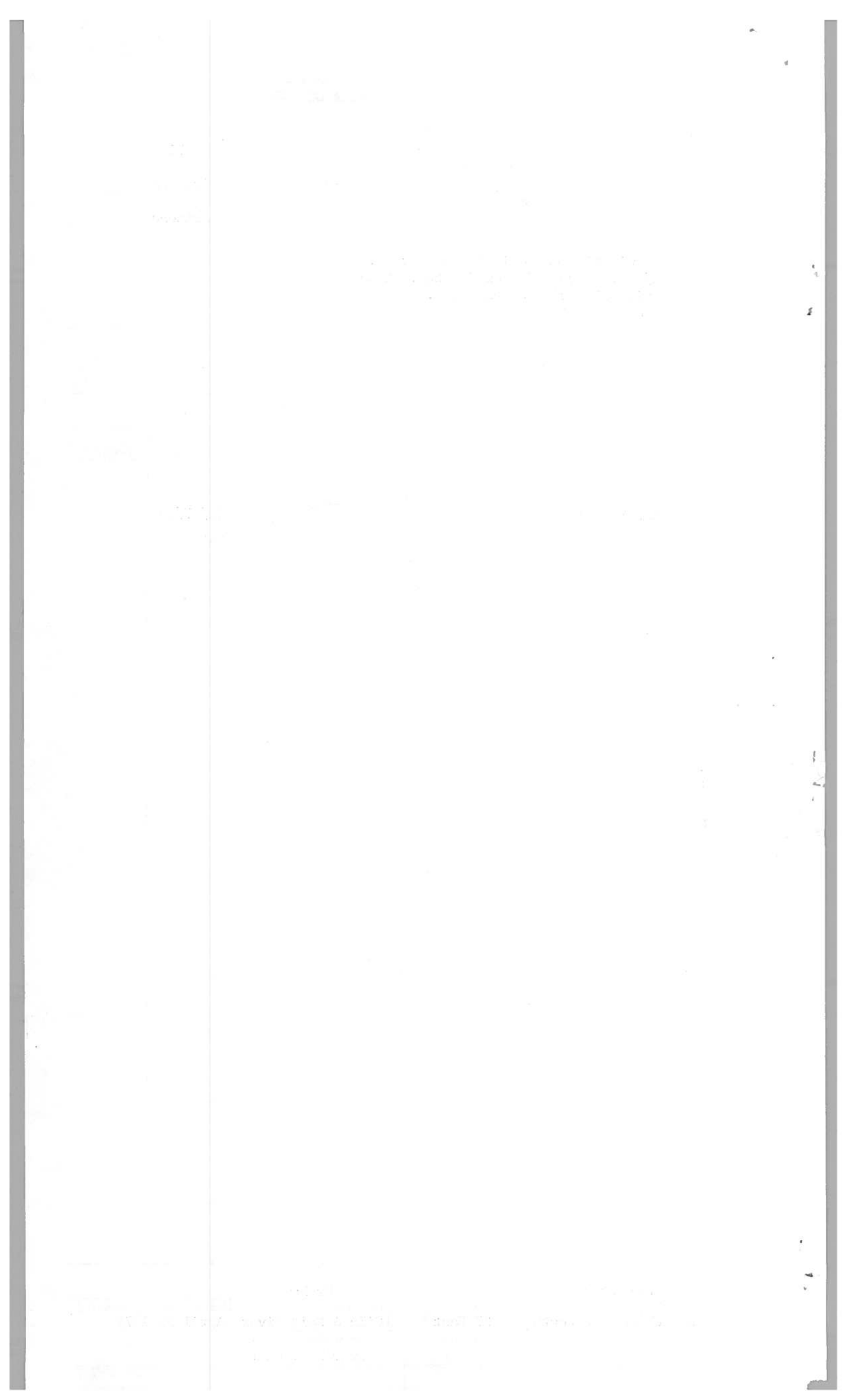
Inspiration Consolidated Copper Co.  
c/o G. Henry Ladendorff, Atty. at Law  
Suite 716 Arizona Bank Bldg.  
Phoenix, Arizona 85003

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
BASALT # 16	12/27/63	

Mining district Lone Star			County Graham	
Section S 25 and 26	Township 6 South	Range 27 East	Meridian Gila & Salt River	Survey under order dated April 5, 1972
Survey commenced July 12, 1972		Survey completed July 16, 1972	Name of Mineral Surveyor Travis L. Gant	



FEET

This survey was made with a W. & L. E. Gurley transit, No. 57289, with horizontal limb  $6\frac{1}{2}$  ins. diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the horizontal verniers read to 30 secs. of arc, the vertical 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:

July 14, 1972, at Cor. No. 4 of the BASALT #16 lode in latitude  $32^{\circ} 52' 45''$  N., and longitude  $109^{\circ} 32' 41''$  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 easterly clockwise to the sun.

Mean time of observation,  
105th meridian, standard time = 4:16 P.M.

Declination of sun at mean  
time of observation =  $21^{\circ} 33' 15''$  N.

Mean observed vertical angle  
to sun's center, corrected for  
refraction and parallax =  $38^{\circ} 24' 07''$

Mean horizontal angle from  
reference point to sun's  
center, turned clockwise  
and to the right to the  
sun's center =  $183^{\circ} 07' 36''$

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

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.

FEET		
	<p>BASALT #16 Lode</p> <p>At Cor. No. 1 of the BASALT #16 lode.</p> <p>Set an iron post, 2 ft. long, 1 ins. diam., 14 ins. in the ground, with brass cap mkd. BAS 16-1-4719; from which</p> <p>The cor. of secs. 25, 26, 35, and 36, T. 6 S., R. 27 E., G. &amp; S. R. M., bears S. 8° 37' 50" E., 254.09 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. 89° 30' E.</p>	
300	Lode line; discovery point bears N. 1° 24' 05" W., 10.00 ft. dist.	
598.08	Cor. No. 2.	
	Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. BAS 16-2-4719.	
	Thence N. 1° 23' 03" W.	
500	Top of natural plateau; rim bears NE. and SW.	
670	Leave top of natural plateau; rim bears ENE. and WSW.	
1,150	Center of local drainage, 6 ft. wide, course N. 75° W.	
1,474.12	Cor. No. 3.	
	Set an iron post, 2 ft. long, 1 ins. diam., 16 ins. in the ground, with brass cap mkd. BAS 16-3-4719.	
	Thence S. 89° 30' W.	
298.52	Lode line; discovery point bears S. 1° 24' 05" E., 1,464.12 ft. dist.	
515.68	A point selected for witness Cor. No. 4.	
	Set an iron post, 2 ft. long, 1 ins. diam., 15 ins. in the ground, with brass cap mkd. WC - BAS 16-4-4719.	
598.52	The true point for Cor. No. 4.	
	This corner falls on the surface of a graded access road, bearing N. and S., where a per- manent monument cannot be maintained. Set a temporary spike for purposes of measurement of distances and angles.	

<p>FEEET</p> <p>42</p> <p>1,075</p> <p>1,474.12</p>	<p style="text-align: center;">Thence S. 1° 24' 05" E.</p> <p>Center of local drainage, 6 ft. wide, course WEST.</p> <p>Crest of sharp ridge; crest bears N. 70° E. and S. 70° W.</p> <p>Cor. No. 1, and place of beginning.</p> <hr/> <p style="text-align: center;">AREA</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right;">Acres</td> </tr> <tr> <td>Total area, BASALT #16 lode</td> <td style="text-align: right;">20.245</td> </tr> </table> <p style="text-align: center;">LOCATION</p> <p>This survey is located in the SW<math>\frac{1}{4}</math> sec. 25 and in the SE<math>\frac{1}{4}</math> sec. 26, T. 6 S., R. 27 E. of the Gila and Salt River Meridian, Graham County, Arizona.</p> <p>The survey of the BASALT #16 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> <table style="width: 100%; border: none;"> <tr> <td style="width: 10%;">No. 1</td> <td>The discovery point of the BASALT #16 lode is situated on the lode line 10 ft. from a point on line 1-2, 300 ft. from Cor. No. 1. Value, none.</td> </tr> <tr> <td>No. 2</td> <td>A diamond drill hole bears S. 36° 14' E., 96 ft. from Cor. No. 4 BASALT #16 lode; 3<math>\frac{1}{2}</math> ins. diam., 542 ft. depth. Value, \$4,878.00.</td> </tr> </table> <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 <math>\frac{1}{4}</math> 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 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>		Acres	Total area, BASALT #16 lode	20.245	No. 1	The discovery point of the BASALT #16 lode is situated on the lode line 10 ft. from a point on line 1-2, 300 ft. from Cor. No. 1. Value, none.	No. 2	A diamond drill hole bears S. 36° 14' E., 96 ft. from Cor. No. 4 BASALT #16 lode; 3 $\frac{1}{2}$ ins. diam., 542 ft. depth. Value, \$4,878.00.	Name	Capacity	Loren E. Bunney	Instrumentman	Robert E. Hungerford	Chainman
	Acres														
Total area, BASALT #16 lode	20.245														
No. 1	The discovery point of the BASALT #16 lode is situated on the lode line 10 ft. from a point on line 1-2, 300 ft. from Cor. No. 1. Value, none.														
No. 2	A diamond drill hole bears S. 36° 14' E., 96 ft. from Cor. No. 4 BASALT #16 lode; 3 $\frac{1}{2}$ ins. diam., 542 ft. depth. Value, \$4,878.00.														
Name	Capacity														
Loren E. Bunney	Instrumentman														
Robert E. Hungerford	Chainman														

F E E T

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Travis L. Gant	Date August 21, 1972
--	-------------------------

I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management at Phoenix, Arizona, dated April 5, 1972, 19 72, I have carefully executed the survey of the claim of Inspiration Consolidated Copper Co. known as the (lode, placer, or mill site) BASALT # 16 lode situated in Secs. 25 and 26, Township 6 South Range 27 East, Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4719, 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 # 16 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) Travis L. Gant (Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

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

The foregoing field notes of mineral survey number 4719, in Sections 25 & 26 Range 27 E., Gila and Salt River Meridian, in the State of Arizona, executed by Travis L. Gant, Mineral Surveyor, under order dated April 5, 1972, 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.

Joe T. Fallini (Authorized Signature) State Director (Title)

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)

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.

