

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number	4789
State	Arizona
Land District	Arizona

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

Maricopa Heart of Arizona Mining & Milling Corp.  
c/o Tanner, Jarvis, Owens & Hoyt, Attorneys at Law  
913 Del Webb Building  
Phoenix, Arizona 85012

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Sleepy Hollow #1	4/20/63	

Mining district			County	
New River			Maricopa	
Section	Township	Range	Meridian	Survey under order dated
16	7 North	3 East	G&SRM	July 8, 1976
Survey commenced		Survey completed	Name of Mineral Surveyor	
July 31, 1976		October 15, 1976	Harvey W. Smith, E.M.	

THE STATE OF TEXAS,  
 COUNTY OF [illegible]

I, the undersigned, being a duly qualified Notary Public in and for the State of Texas, do hereby certify that [illegible]

[illegible text]

Witness my hand and seal of office this [illegible] day of [illegible] 19[illegible].

[Large area of illegible text, likely a certificate or affidavit body]

My commission expires this [illegible] day of [illegible] 19[illegible].  
 Notary Public in and for the State of Texas.

Mineral Survey No. 4789

FEET											
	<p>This survey was made with a Swiss Kern theodolite, Model DKM 1, No. 77769, having horizontal and vertical circles, 50 mm. in diam. The circles are graduated in degrees and 20-minute increments. An optical micrometer, adjustable to the vertical and horizontal circles, permits the reading of angles direct to 10-second accuracy and estimating to 1-second accuracy. The instrument was in good condition at the time of the survey and all adjustments were in good order.</p> <p>All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian determined by the following observation:</p> <p>August 21, 1976, at Cor. No. 2 of the Sleepy Hollow #1 lode, in latitude 33°56'47.2" N., and longitude 112°03'07.5" W., elevation 2,600 ft. above sea level, and temperature 95° F., make a series of six altitude observations on 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 angle from a reference point about 600 ft. northeastward SW. to the sun.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 20px;">Mean time of observation, 105th meridian standard time</td> <td style="text-align: right;">= 5<sup>h</sup>08<sup>m</sup> p.m.</td> </tr> <tr> <td style="padding-right: 20px;">Declination of sun at mean time of observation</td> <td style="text-align: right;">= 11°48'45.4" N.</td> </tr> <tr> <td style="padding-right: 20px;">Mean observed vertical angle to sun's center</td> <td style="text-align: right;">= 24°08'15"</td> </tr> <tr> <td style="padding-right: 20px;">Mean horizontal angle from reference point to sun's center</td> <td style="text-align: right;">= 179°50'17"</td> </tr> <tr> <td style="padding-right: 20px;">True bearing to reference point</td> <td style="text-align: right;">= N. 88°22'38" E.</td> </tr> </table> <p>The lines were measured with a Lufkin steel tape, 300 ft. in length, graduated every foot for 299 ft. and the remaining foot graduated to tenths and hundredths; the tape was compared to an Invar standard tape at the beginning of the survey and found to be correct. In addition to the steel tape, a K&amp;E Micro-Ranger laser distance measuring unit was used to measure some of the lines. Its accuracy was checked against a line measured with the foregoing steel tape.</p> <p>All lines and connections of this survey were run by direct methods.</p> <p>The magnetic declination observed at each corner of the survey gave a uniform value of 14°30' E.</p>	Mean time of observation, 105th meridian standard time	= 5 <sup>h</sup> 08 <sup>m</sup> p.m.	Declination of sun at mean time of observation	= 11°48'45.4" N.	Mean observed vertical angle to sun's center	= 24°08'15"	Mean horizontal angle from reference point to sun's center	= 179°50'17"	True bearing to reference point	= N. 88°22'38" E.
Mean time of observation, 105th meridian standard time	= 5 <sup>h</sup> 08 <sup>m</sup> p.m.										
Declination of sun at mean time of observation	= 11°48'45.4" N.										
Mean observed vertical angle to sun's center	= 24°08'15"										
Mean horizontal angle from reference point to sun's center	= 179°50'17"										
True bearing to reference point	= N. 88°22'38" E.										

FEET	Mineral Survey No. 4789
	<p style="text-align: center;">SLEEPY HOLLOW #1 LODE</p> <p>At Cor. No. 1 of the Sleepy Hollow #1 lode.</p> <p>Set an iron post, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X S.H.1 1 U.S.M.S. 4789; from which</p> <p style="padding-left: 40px;">The cor. of secs. 15, 16, 21 and 22, T. 7 N., R. 3 E., G&amp;SRM, bears S. 45°02'52" E., 1,201.97 ft. dist.; monumented with an iron post, 2 ins. diam., 12 ins. above ground, firmly set, with a brass cap properly mkd.</p> <p style="padding-left: 40px;">A wood post, 2 x 2 ins. in size, 4 ft. above ground, in a mound of stones, 3 ft. diam. and 3 ft. high, sets adjacent to the iron post NW of cor.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S. 88°22'38" W.</p>
245.	Left bank of local drainage, 10 ft. wide, course N. 70° W.
300.00	Lode line; discovery point bears N. 1°37'22" W., 749.5 ft. dist.
599.50	<p>Cor. No. 2.</p> <p>Set an iron post, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X S.H.1 2 U.S.M.S. 4789; from which</p> <p style="padding-left: 40px;">A wood post, 2 x 2 ins. in size, 4 ft. above ground, in a mound of stones, 3 ft. diam. and 3 ft. high, sets adjacent to the iron post NE of cor.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence N. 1°37'22" W.</p>
90.	Left bank of local drainage, 10 ft. wide, course N. 75° W.
180.	Center of unimproved dirt road, 12 ft. wide, bears N. 70° W. and S. 70° E.
488.	Center of unimproved dirt road, 12 ft. wide, bears East and West.

FEET	
1,499.30	<p>Cor. No. 3.</p> <p>Set an iron post, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X S.H.1 3 U.S.M.S. 4789; from which</p> <p style="padding-left: 40px;">A wood post, 2 x 2 ins. in size, 4 ft. above ground, in a mound of stones, 3 ft. diam. and 3 ft. high, sets adjacent to the iron post SE of cor.</p> <p style="text-align: center;">Thence N. 88°22'38" E.</p>
299.50	<p>Lode line; discovery point bears S. 1°37'22" E., 749.8 ft. dist.</p>
599.50	<p>Cor. No. 4.</p> <p>Set an iron post, 24 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X S.H.1 4 U.S.M.S. 4789; from which</p> <p style="padding-left: 40px;">A wood post, 2 x 2 ins. in size, 4 ft. above ground, in a mound of stones, 3 ft. diam. and 3 ft. high, sets adjacent to the iron post SE of cor.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S. 1°37'22" E.</p>
1,194.	<p>Right bank of local drainage, 10 ft. wide, course South.</p>
1,499.30	<p>Cor. No. 1, and place of beginning.</p>
Mineral Survey No. 4789	
AREAS	
	Acres
Total area Sleepy Hollow #1 lode	20.634
LOCATION	
<p>This survey is located in the SE 1/4 sec. 16 of T. 7 N., R. 3 E., G&amp;SRM.</p> <p>The survey of the Sleepy Hollow #1 lode is identical with its location as marked on the ground.</p>	

(This form bound on left side)

FEET	<p><b>EXPENDITURES</b></p> <p>The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:</p> <p>No. 1    The discovery point of the Sleepy Hollow #1 lode is on the lode line, 749.5 ft. dist. from a point on line 1-2, 300 ft. from Cor. No. 1. Value, none.</p> <p>No. 2    A cut, the southwest end of which bears N. 23°30' W., 745 ft. from Cor. No. 1 of the Sleepy Hollow #1 lode; 25 ft. wide at the SW end, running N. 28° E., 70 ft., where it narrows to 8 ft. wide and a face, 35 ft. high. At the NE end of the cut is evidence of an old adit, 4 x 5 ft. in size, running N. 35° W. and S. 35° E. As the adit is partially caved and the portal has been obliterated, the length is unknown. Value of cut, \$2,500.</p> <p style="text-align: center;"><b>OTHER IMPROVEMENTS</b></p> <p style="text-align: center;">None</p> <p style="text-align: center;"><b>OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</b></p> <p style="text-align: center;">None</p>						
	<p><b>MEMORANDUM</b></p> <p style="text-align: center;">None</p>						
	<p><b>FIELD ASSISTANTS</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 50%;">Name</th> <th style="text-align: left; width: 50%;">Capacity</th> </tr> </thead> <tbody> <tr> <td>Gary Shew</td> <td>Assistant Instrumentman</td> </tr> <tr> <td>Louis Machamer</td> <td>Chainman-Axeman</td> </tr> </tbody> </table>	Name	Capacity	Gary Shew	Assistant Instrumentman	Louis Machamer	Chainman-Axeman
Name	Capacity						
Gary Shew	Assistant Instrumentman						
Louis Machamer	Chainman-Axeman						

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

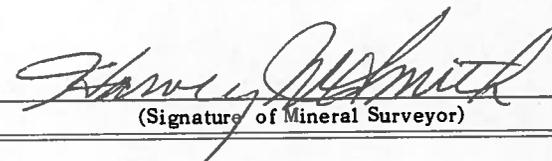
CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor <b>Harvey W. Smith</b>	Date <b>November 16, 1976</b>
--	----------------------------------

I HEREBY CERTIFY That in pursuance of an order received from the **Chief, Branch of Cadastral Survey, Bureau of Land Management**, at **Phoenix, Arizona**, dated **July 8, 1976**, I have carefully executed the survey of the claim of **Maricopa Heart of Arizona Mining & Milling Corp.**, known as the (lode, placer, or mill site) **Sleepy Hollow #1 lode**, situated in **New River Mining District, Maricopa County, Sec. 16**, Township **7 N.**, Range **3 E.**, **Gila and Salt River** Meridian, in the State of **Arizona**.

This survey, designated as number **4789**, 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.

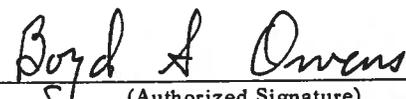
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) **Sleepy Hollow #1 lode** location(s) embraced in the said mining claim by claimant(s) or **their** grantors are fully stated in my report. The character, extent, location, and itemized value 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.

<b>Paradise Valley, Arizona</b> (Location)	 (Signature of Mineral Surveyor)
---	---

CERTIFICATE OF APPROVAL

Office <b>Arizona State Office</b>
Location <b>Phoenix, Arizona</b>
Date <b>August 22, 1978</b>

The foregoing field notes of mineral survey number **4789**, in Section **16**, Range **3 E.**, **Gila and Salt River** Meridian, in the State of **Arizona**,  surveyed  unsurveyed Township **7 N.**, executed by **Harvey W. Smith**, Mineral Surveyor, under order dated **July 8, 1976**, 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.

 (Authorized Signature)	<b>Chief, Br. of Cadastral Survey</b> (Title)
<b>Boyd S. Owens</b>	

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.

STATE OF NEW YORK  
IN SENATE  
January 14, 1914

Attest  
Clerk

REPORT OF THE COMMISSIONERS OF THE LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE  
ON JANUARY 14, 1914

ALBANY: JAMES BROWN PUBLISHING COMPANY, 1914.

THE COMMISSIONERS OF THE LAND OFFICE  
ALBANY, N. Y.

ALBANY, N. Y., JANUARY 14, 1914.

REPORT OF THE COMMISSIONERS OF THE LAND OFFICE  
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE  
ON JANUARY 14, 1914

ALBANY, N. Y., JANUARY 14, 1914.