

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number

4666

State

Arizona

Land District

Arizona

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

Jesse W. Crawford
c/o Tognoni & Pugh, Attorneys at Law
610 First National Bank Bldg.
Phoenix, Arizona 85004

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Willow #2 Mill Site	8/23/55	

Mining district Sunflower			County Maricopa	
Section 21	Township 6N.	Range 9E.	Meridian G. & S.R.	Survey under order dated Dec. 14, 1967
Survey commenced Dec. 14, 1967		Survey completed Jan. 11, 1968	Name of Mineral Surveyor Harvey W. Smith	

100

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FEET

This survey was made with a Swiss Kern theodolite, Model DKMI, No. 77769, having horizontal and vertical circles, 50 mm. in diam. The circles are graduated in degrees and twenty-minute increments. An optical micrometer, adjustable to the vertical and horizontal circles, permits the reading of angles, direct to 10 seconds accuracy and estimating to one second accuracy. 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 horizontal-angles-right referred to the meridian established by direct observation on the sun. At 2:06:30 P.M. on January 11, 1968 at Cor. No. 1 of the Willow #2 Mill Site, latitude $33^{\circ}52'08''N.$, longitude $111^{\circ}26'05''W.$, turning from a reference point about 300 ft. easterly, clockwise to the sun in a southwest direction.

True bearing of reference point $N.79^{\circ}20'20''E.$

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. One additional foot at the zero end is also graduated in tenths and hundredths. The tape was compared to a standard and found to be 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 14° East.

Willow #2 Mill Site

At Cor. No. 1 of the Willow #2 Mill Site

Set an iron post, $3/4$ in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4666 W.2 M.S. 1X; from which

The $1/4$ cor. of secs 16 and 21, T.6N., R.9E., G. & S.R.M., bears $N.39^{\circ}32'55''E.$, 381.61 ft. dist.; an iron post, 1 in. diam., 14 ins. above ground, firmly set, marked and witnessed as described in the official record.

A steel fence post, 2X2 ins. angle iron, 5 ft. above ground adjacent to the iron post.

Thence $N.79^{\circ}22'50''E.$

FEET					
560.86	<p>Cor. No. 2</p> <p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4666 W.2 M.S. 2X; from which</p> <p>A steel fence post, 2 X 2 ins. angleiron, 5 ft. above ground adjacent to the iron post.</p> <p>Thence S.10°38'20"E.</p>				
387.89	<p>Cor. No. 3</p> <p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4666 W.2 M.S. 3X; from which</p> <p>A steel fence post, 2 X 2 ins. angleiron, 5 ft. above ground adjacent to the iron post.</p> <p>Thence S.79°20'20"W.</p>				
559.93	<p>Cor. No. 4</p> <p>Set an iron post, 3/4 in. diam., 20 ins. long, in a 25 pound concrete and rock base, 10 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. M.S. 4666 W.2M.S. 4X; from which</p> <p>A steel fence post, 2 X 2 ins. angleiron, 5 ft. above ground adjacent to the iron post.</p> <p>Thence N.10°45'45"W.</p>				
378.0	<p>Unimproved dirt road bears east and west .</p>				
388.46	<p>Cor. No. 1, and place of beginning.</p> <p>The Willow #2 Mill Site contains 4,993 acres.</p>				
<p style="text-align: center;">Survey No. 4666</p> <p style="text-align: center;">AREAS</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">Total area, Willow #2 Mill Site</td> <td style="text-align: right;">Acres</td> </tr> <tr> <td></td> <td style="text-align: right;">4.993</td> </tr> </table> <p style="text-align: center;">LOCATION</p> <p>This survey is located in the NW 1/4 and NE 1/4 sec. 21, of T.6N., R.9E., G. & S.R.M.</p>		Total area, Willow #2 Mill Site	Acres		4.993
Total area, Willow #2 Mill Site	Acres				
	4.993				

SURVEY NO. 4666

3.

F E E T

The survey of the Willow #2 Mill Site is identical with the location as marked on the ground.

EXPENDITURES

None

OTHER IMPROVEMENTS

A frame mill building, covered with corrugated sheet steel, the NE. corner of which bears S.27°W., 184.0 ft. from Cor. No. 2 Willow #2 Mill Site; 20 X 30 ft. in size, the long sides bear S.7°E.
Claimant herein.

An improved spring, a stone and concrete structure, the NE. corner of which bears S.57°W., 165 ft. from Cor. No. 2 Willow #2 Mill Site; 4 X 6 ft. in size, the long sides bear south.
Claimant herein.

OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

None

FIELD ASSISTANTS

Name	Capacity
Theodore Hilbrands	Chainman-Axeman

SURVEY NO. 4000

FEET		
<p>the survey of the Willow No. 2 Mill Site is identical with the location as marked on the ground.</p>	<p>EXPEDIENTS None</p> <p>OTHER IMPROVEMENTS A frame mill building, covered with corrugated sheet steel, the NW corner of which bears S. 27° W. 122.0 ft. from Cor. No. 2 Willow No. 2 Mill Site; 20 X 30 ft. in size, the long sides bear S. 70° W. Claimant herein.</p> <p>An improved spring, a stone and concrete structure, the NE corner of which bears S. 70° W. 125 ft. from Cor. No. 2 Willow No. 2 Mill Site; 4 X 6 ft. in size, the long sides bear south. Claimant herein.</p> <p>OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA None</p>	
<p>Capacity Claimant-Alexander</p>	<p>FIELD ASSOCIATES None Theodore M. Hinz</p>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT


CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor <p style="text-align: center;">Harvey W. Smith</p>	Date <p style="text-align: center;">Jan. 16, 1968</p>
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I HEREBY CERTIFY That in pursuance of an order received from the Chief, Div. of Engineering, Bureau of Land Management, at Phoenix, Arizona, dated Dec. 14, 1967, I have carefully executed the survey of the claim of Jesse W. Crawford, known as the (lode, placer, or mill site) Willow #2 Mill Site, situated in Sunflower Mining District, Maricopa County, Sec. 21 Township 6N., Range 9E., G. & S.R. Meridian, in the State of Arizona

This survey, designated as number 4666, 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 the 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) Mill Site location(s) embraced in the said mining claim by claimant(s) or his 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.

Scottsdale, Arizona (Location)	 (Signature of Mineral Surveyor)
	Harvey W. Smith

CERTIFICATE OF APPROVAL

Bureau of Land Management Office Arizona State Office Location Phoenix, Arizona Date March 13, 1968

The foregoing field notes of mineral survey number 4666, in Section 21 Township 6 N., Range 9 E., Gila and Salt River Meridian, in the State of Arizona, executed by Harvey W. Smith, Mineral Surveyor, under order dated December 14, 1967, 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.

 Riley E. Foreman (Authorized Signature)	Acting State Director (Title)
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CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of field notes of the above described mineral survey number 4666 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CERTIFICATE OF SURVEYOR

Form 1000
March 1958

Section of Range 10N, Township 10N, Range 10N, Section 11
Harvey W. Smith
Jan. 16, 1958

I HEREBY CERTIFY that the above described land is the property of the Bureau of Land Management, Phoenix, Arizona. I have carefully examined the survey of the above described land and find it to be correct and in accordance with the laws of the State of Arizona.

James W. Crawford
Surveyor
Sunflower Mining District, Maricopa County, Sec. 21
Phoenix, Ariz., U.S.A.

The survey was conducted in accordance with the laws of the State of Arizona and the Bureau of Land Management. The survey was conducted in accordance with the laws of the State of Arizona and the Bureau of Land Management.

I HEREBY CERTIFY that the above described land is the property of the Bureau of Land Management, Phoenix, Arizona. I have carefully examined the survey of the above described land and find it to be correct and in accordance with the laws of the State of Arizona.

Scottsdale, Arizona

Harvey W. Smith

CERTIFICATE OF APPROVAL

Bureau of Land Management
Phoenix, Arizona
Date: Jan. 16, 1958

I HEREBY CERTIFY that the above described land is the property of the Bureau of Land Management, Phoenix, Arizona. I have carefully examined the survey of the above described land and find it to be correct and in accordance with the laws of the State of Arizona.

Phoenix, Arizona

CERTIFICATE OF TRANSMITTAL

I HEREBY CERTIFY that the foregoing is a true and correct copy of the original field notes and maps of the above described land.

This is a true and correct copy of the original field notes and maps of the above described land.