

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number

4663

State

Arizona

Land District

Arizona

FIELD NOTES

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 Nat'l 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
J. V. NO-1	8/17/55	

Mining district Sunflower		County Maricopa	
Section 15	Township 0N.	Range 9E.	Meridian G. & S.R.
Survey commenced Dec. 8, 1967		Survey completed Dec. 30, 1967	Survey under order dated Dec. 8, 1967
Name of Mineral Surveyor Harvey W. Smith, E. M.			

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FEET

This survey was made with a Swiss Kern theodolite, Model DKM1, 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 3:13:30 p.m. on December 9, 1967, at Cor. No. 4 of the J. V. NO-1 Lode, latitude $33^{\circ}52'38.7''$ N., longitude $111^{\circ}24'55.9''$ W., turning from a reference point about 400 ft. northwestward, clockwise to the sun in a southwest direction.

True bearing of reference point N. $40^{\circ}02'10''$ W.

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.

J. V. NO-1 LODE

At cor. No. 1 of the J. V. NO-1 lode.

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. 4663 J. V. 1 1X; from which

The $1/4$ cor. of Secs. 15 and 16, T. 6 N., R. 9 E., G.&S.R.M., bears S. $78^{\circ}09'30''$ W., 2959.34 ft. dist.; an iron post, 1 in. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

A mound of stones adjacent to the iron post.

Thence N. $46^{\circ}00'30''$ E.

1,500.0

Cor. No. 2

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. 4663 J. V. 1 2X; from which

A mound of stones adjacent to the iron post.

FEET	Thence S. 40°02'30" E.
300.0	Lode line; discovery cut bears S. 46°00'30" W., 480 ft. dist.
600.0	Cor. No. 3 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. 4663 J. V. 1 3X; from which A mound of stones adjacent to the iron post. Thence S. 46°00'30" W.
1,500.0	Cor. No. 4 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. 4663 J. V. 1 4X; from which A mound of stones adjacent to the iron post. Thence N. 40°02'30" W.
300.0	Lode line; discovery cut bears N. 46°00'30" E., 1020 ft. dist.
600.0	Cor. No. 1, and place of beginning.

Survey No. 4663

No. 1	<p style="text-align: center;">AREAS</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Total area, J. V. NO-1 lode</td> <td style="text-align: right;">Acres 20.612</td> </tr> </table> <p style="text-align: center;">LOCATION</p> <p>This survey is located in the NE 1/4 Sec. 15, T. 6 N., R. 9 E., G.&S.R.M.</p> <p>The survey of the J. V. NO-1 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 or for the benefit of each of the lode locations embraced in said mining claim by the claimant or his grantors are as follows:</p> <p>The discovery cut of the J. V. NO-1 lode is on the lode line, 480 ft. from a point on line 2-3, 300.0 ft. from Cor. No. 2; a cut, 4 ft. wide running S. 45° E., 30 ft. to a face 15 ft. high and a shaft, 5 x 12 ft. in size, 10 ft. deep. Value, \$2000.00</p>	Total area, J. V. NO-1 lode	Acres 20.612
Total area, J. V. NO-1 lode	Acres 20.612		

SURVEY NO. 4663

FEET	OTHER IMPROVEMENTS None OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA None				
	FIELD ASSISTANTS <table data-bbox="511 900 1299 1034"><thead><tr><th data-bbox="511 900 1015 954">Name</th><th data-bbox="1015 900 1299 954">Capacity</th></tr></thead><tbody><tr><td data-bbox="511 967 1015 1021">Theodore Hilbrands</td><td data-bbox="1015 967 1299 1021">Chainman-Axeman</td></tr></tbody></table>	Name	Capacity	Theodore Hilbrands	Chainman-Axeman
Name	Capacity				
Theodore Hilbrands	Chainman-Axeman				

FEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Harvey W. Smith	Date Dec. 31, 1967
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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. 8, 1967, I have carefully executed the survey of the claim of Jesse W. Crawford, known as the (lode, placer, or mill site) J. V. NO - 1 Lode, situated in Sunflower Mining District, Maricopa County, sec. 15 Township 6N., Range 9E., G. & S.R. Meridian, in the State of Arizona.

This survey, designated as number 4663, 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) J.V. NO-1 Lode 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)

Harvey W. Smith
(Signature of Mineral Surveyor)

Harvey W. Smith, E.M.

CERTIFICATE OF APPROVAL

Bureau of Land Management
Office
Arizona State Office
Location
Phoenix, Arizona
Date
March 20, 1968

The foregoing field notes of mineral survey number 4663, in Section 16, 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 8, 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.

Fred J. Weller
(Authorized Signature)
Fred J. Weller

State Director
(Title)

CERTIFICATE OF TRANSCRIPT

I 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.

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

Section 31, 1967
Harvey W. Smith

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