

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number
4704

State
Arizona

Land District
Arizona

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

Maxey Process Corp.
P. O. Box 333
Lake Zurich, Illinois 60047

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Hill Side	4/14/42	11/5/71

Mining district Pioneer			County Pinal	
Section 16	Township 2 S.	Range 12 E.	Meridian G & S.R.	Survey under order dated 9/13/71 & /11/16/71
Survey commenced 9/14/71		Survey completed 11/17/71	Name of Mineral Surveyor Harvey W. Smith	

FEET

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 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 8:58 a.m. on September 16, 1971, at Cor. No. 4 of the Hill Side lode, latitude $33^{\circ} 15' 34.2''$ N., longitude $111^{\circ} 07' 31.9''$ W., turning from a reference point about 570 ft. southeasterly clockwise to the sun in a southeasterly direction.

True bearing of reference point: S. $13^{\circ} 15' 15''$ 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. 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 13° E.

Survey No. 4704

Hill Side Lode

At Cor. No. 1 of the Hill Side lode.

Set an iron post, $3/4$ in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. U.S.M.S. 4704 H.S. 1X; from which

The $1/4$ cor. of secs. 9 and 16, T. 2 S., R. 12 E., G&SRM, bears N. $11^{\circ} 54' 50''$ W., 1,561.15 ft. dist.; a stone, 8 ins. x 12 ins. in size, 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

FEET		
	<p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>Thence S. 13° 15' 15" E.</p>	
110.	Dirt road, bears S. 83° W. and N. 83° E.	
298.0	Lode line; discovery pt. bears S. 89° 37' 35" W., 723.28 ft. dist.	
530.01	Cor. No. 2.	
	<p>Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. U.S.M.S. 4704 H.S. 2X; from which</p> <p>Cor. No. 1 Sur. No. 4703 (Unapproved) High Point lode, bears N. 71° 31' 05" W., 326.30 ft. dist.</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>Thence S. 88° 19' 15" W.</p>	
165.	Right bank Arnett creek, 30 ft. wide, course N. 60° W.	
364.68	Intersect line 1-2 Sur. No. 4703 (Unapproved) High Point lode, at a point from which Cor. No. 1 bears N. 25° 45' 15" E., 126.71 ft. dist.	
1456.10	Cor. No. 3.	
	<p>Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. U.S.M.S. 4704 H.S. 3X; from which</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>Thence N. 13° 15' 15" W.</p>	
102.97	Intersect SE. Cor. Candy Rock lode (unsurveyed).	
219.76	Intersect line 4-1 Sur. No. 4703 (Unapproved) High Point lode, at a point from which Cor. No. 1 bears S. 86° 45' 15" E., 1,198.24 ft. dist.	
266.03	Lode line; discovery pt. bears N. 89° 37' 35" E., 740 ft. dist.	
559.74	Unimproved dirt road, bears S. 80° E. and N. 80° W.	

FEET	
571.74	<p>Cor. No. 4, identical with SW. Cor., Hillside Fraction lode (unsurveyed) and on the East side line of Candy Rock lode (unsurveyed).</p> <p>Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. U.S.M.S. 4704 H.S. 4X; from which</p> <p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p style="text-align: center;">Thence N. 89° 55' 15" E.</p>
296.29	Intersect the SE. Cor. Hillside Fraction lode (unsurveyed), identical with SW. Cor. Arnette lode (unsurveyed).
898.24	Intersect the SE. Cor. Arnette lode (unsurveyed).
970.	Left bank Arnett Creek, 30 ft. wide, course N. 15° W.
1465.02	Cor. No. 1, and place of beginning.
	Survey No. 4704
	AREAS
	<u>Acres</u>
	Total area Hill Side lode 18.040
	Area in conflict with Sur. No. 4703 (Unapproved) High Point lode 4.307
	LOCATION
	This survey is located in the NW $\frac{1}{4}$ and NE $\frac{1}{4}$, sec. 16, T. 2 S., R. 12 E., G&SRM.
	The survey of the Hill Side lode is identical with the amended location as marked on the ground.
	EXPENDITURES
	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 claimants or their grantors are as follows:
No. 1	The discovery point of the Hill Side lode is on the lode line, 740 ft. from a point on line 3-4, 266.03 ft. from Cor. No. 3.
	Value: None

FEET								
No. 2	<p>An open pit, the NW. cor. of which bears S. 66° 30' E., 395 ft. dist. from Cor. No. 4 of the Hill Side lode; average width 100 ft., average depth 10 ft., running south 150 ft.</p> <p style="text-align: center;">Value: \$25,000.00</p> <p style="text-align: center;">OTHER IMPROVEMENTS</p> <p style="text-align: center;">None</p> <p style="text-align: center;">OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p> <p>Sur. No. 4703 (Unapproved) High Point Lode: Cors. Nos. 1, 2 and 4 are iron posts, 3/4 in. diam., 12 ins. above ground, firmly set, with a brass cap, 2 ins. diam., properly marked. Line 1-2 was found to be S. 25° 45' 15" W., 565.38 ft. Line 4-1 was found to be S. 86° 45' 15" E., 1,461.68 ft.</p> <p>Candy Rock lode (Unsurveyed); The SW., SE. and NE. cors. were found to be wood posts, 4" x 4" x 4'. The south end line was found to be N. 79° 05' 35" W. The East side line was found to be N. 13° 15' 15" W.</p> <p>Hillside Fraction lode (Unsurveyed); All four cors. were found to be wood posts, 4" x 4" x 4'. The south end line was found to be S. 89° 55' 15" W. The East side line was found to be S. 13° 11' 35" E. The West side line was found to be N. 13° 15' 15" W.</p> <p>Arnette lode (Unsurveyed); All four cors. were found to be wood posts, 4" x 4" x 4'. The South end line was found to be S. 89° 55' 15" W. The East side line was found to be S. 13° 16' 15" E. The West side line was found to be N. 13° 11' 35" W.</p>							
	<p style="text-align: center;">FIELD ASSISTANTS</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Capacity</u></th> </tr> </thead> <tbody> <tr> <td>George Erickson</td> <td>Chainman</td> </tr> <tr> <td>Kent Miller</td> <td>Axeman</td> </tr> </tbody> </table>	<u>Name</u>	<u>Capacity</u>	George Erickson	Chainman	Kent Miller	Axeman	
<u>Name</u>	<u>Capacity</u>							
George Erickson	Chainman							
Kent Miller	Axeman							

STATE OF TEXAS
COUNTY OF [illegible]

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