

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number

4705

State

Arizona

Land District

Arizona

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

Maxey Process Corporation
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
ARNETTE	4/17/42	11/30/71
CANDY ROCK	5/12/42	11/30/71
HILLSIDE FRACTION	1/21/46	11/30/71

Mining district Pioneer			County Pinal	
Section 16	Township 2 South	Range 12 East	Meridian G&SR	Survey under order dated 11/3/71 & Amd. 12/13/71
Survey commenced 11/3/71		Survey completed 12/15/71	Name of Mineral Surveyor Harvey W. Smith	

STATE OF TEXAS
COUNTY OF [illegible]
[illegible]

[illegible text]

[illegible text]

[illegible text]

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 one-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 established by direct observation on the sun. At 9:05 a.m. on November 30, 1971, at Cor. No. 3 of the HILLSIDE FRACTION lode, latitude $33^{\circ} 15' 34.2''$ N., longitude $111^{\circ} 07' 31.9''$ W., turning from a reference point about 1300 ft. northwesterly to the sun in a southeasterly direction.</p> <p>True bearing of reference point N. $13^{\circ} 15' 15''$ W.</p> <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 a standard and found to be correct. 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 13° E.</p>
	SURVEY NO. 4705
405.	<p style="text-align: center;">CANDY ROCK LODE</p> <p>At Cor. No. 1 of the CANDY ROCK lode, on line 3-4 of the HILLSIDE FRACTION lode of this survey.</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. 4705 C.R. 1X; from which the $\frac{1}{2}$ cor. of secs. 9 and 16, T. 2 S., R. 12 E., G&SRM, bears N. $69^{\circ} 07' 20''$ E., 1476.04 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.</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 S. $13^{\circ} 15' 15''$ E.</p> <p>Right bank Arnett Creek, 100 ft. wide, course N. 80° W.</p>

FEET	
1030.99	Cor. No. 3 HILLSIDE FRACTION lode of this survey, identical with Cor. No. 4 Sur. No. 4704 (Unapproved) Hill Side lode.
1042.99	Unimproved dirt access road bears S. 80° E. and N. 80° W.
1382.97	Intersect line 4-1 Sur. No. 4703 (Unapproved) High Point lode, at a point from which Cor. No. 4 bears N. 86° 45' 15" W., 263.44 ft. dist.
1499.76	Cor. No. 2, on line 3-4 Sur. No. 4704 (Unapproved) 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. 4705 C.R. 2X; from which
	Cor. No. 4, Sur. No. 4703 (Unapproved) High Point lode bears N. 66° 04' 15" W., 317.05 ft. dist.
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	Thence N. 79° 05' 35" W.
300.0	Lode line; discovery cut bears N. 13° 15' 15" W., 10.0 ft. dist.
327.83	Intersect line 3-4 Sur. No. 4703 (Unapproved) High Point lode at a point from which Cor. No. 4 bears N. 25° 45' 15" E., 73.91 ft. dist.
350.	Unimproved dirt access road bears S. 15° W. and N. 15° E.
598.50	Cor. No. 3.
	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. 4705 C.R. 3X; from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	Thence N. 13° 14' W.
480.	Left bank Arnett Creek, 80 ft. wide, course S. 65° W.
1499.51	Cor. No. 4.
	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. 4705 C.R. 4X, from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.

FEET	
	Thence S. 79° 05' 35" E.
297.89	Lode line; discovery cut bears S. 13° 15' 15" E., 1489.76 ft. dist.
597.89	Cor. No. 1, and place of beginning.
HILLSIDE FRACTION LODE	
	At Cor. No. 1 of the HILLSIDE FRACTION Lode, identical with Cor. No. 4 ARNETTE Lode of this survey.
	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. 4705 H.F. 1 A. 4X; from which
	The 1/4 cor. of secs. 9 and 16, bears N. 80° 47' 20" E., 1175.95 ft. dist.; previously described.
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	Thence S. 13° 11' 35" E.
597.	Graded dirt road bears N. 82° E. and S. 82° W.
805.	Right bank Arnett Creek, 110 ft. wide, course N. 80° W.
1377.26	Cor. No. 2, identical with Cor. No. 3 of the ARNETTE lode of this survey and on line 4-1 Sur. No. 4704 (Unapproved) 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. 4705 H.F. 2 A. 3X; from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	Thence S. 89° 55' 15" W.
146.29	Lode line; discovery pt. bears N. 13° 15' 15" W., 977.60 ft. dist.
296.29	Cor. No. 3, identical with Cor. No. 4 Sur. No. 4704 (Unapproved) Hill Side lode and on line 1-2 of the CANDY ROCK lode of this survey.
	Ed. an iron post, 3/4 in. diam., 12 ins. above ground with a brass cap, 2 ins. diam., firmly set and properly mkd. to which I add marks; U.S.M.S. 4705 H.F. 3; from which

FEET	
	<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>
525.99	Left bank Arnett Creek, 100 ft. wide, course N. 80° W.
1030.99	Cor. No. 1 CANDY ROCK lode of this survey.
1377.60	Cor. No. 4.
	<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. 4705 H.F. 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>Thence N. 89° 55' 15" E.</p>
150.	Lode line; discovery pt. bears S. 13° 15' 15" E., 400.0 ft. dist.
297.79	Cor. No. 1, and place of beginning.
ARNETTE LODGE	
	At Cor. No. 1 of the ARNETTE Lode.
	<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. 4705 A. 1X; from which</p> <p>The 1/4 cor. of secs. 9 and 16 bears N. 71° 31' 20" E., 591.27 ft. dist.; previously described.</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. 13° 16' 15" E.</p>
505.	Graded dirt road bears N. 82° E. and S. 82° W.
945.	Right bank Arnett Creek, 195 ft. wide, course N. 45° W.
1377.70	Cor. No. 2, on line 4-1 Sur. No. 4704 (Unapproved) Hill Side lode.

FEET	
	<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. 4705 A. 2X; 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 S. 89° 55' 15" W.</p>
301.95	Lode line; discovery pt. bears N. 13° 11' 35" W., 600.0 ft. dist.
601.95	Cor. No. 3, identical with Cor. No. 2 of the HILLSIDE FRACTION lode of this survey and on line 4-1 Sur. No. 4704 (Unapproved) Hill Side lode.
	Thence N. 13° 11' 35" W.
462.26	Left bank Arnett Creek, 110 ft. wide, course N. 80° W.
780.26	Graded dirt road bears N. 82° E. and S. 82° W.
1377.26	Cor. No. 4, identical with Cor. No. 1 HILLSIDE FRACTION lode of this survey.
	Thence N. 89° 55' 15" E.
300.0	Lode line; discovery pt. bears S. 13° 11' 35" E., 777.26 ft. dist.
600.0	Cor. No. 1, and place of beginning.
SURVEY NO. 4705	
AREAS	
	<u>Acres</u>
Total area CANDY ROCK lode	18.792
Area in conflict with Sur. No. 4703 (Unapproved) High Point lode	0.607
Total area HILLSIDE FRACTION lode	9.147
Total area ARNETTE lode	18.506
LOCATION	
<p>This survey is located in the NW 1/4, sec. 16, T. 2 S., R. 12 E., G&SRM.</p> <p>The survey of the CANDY ROCK, HILLSIDE FRACTION and ARNETTE lodes is identical with the respective location or amended location as marked on the ground.</p>	

FEET		
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 claimant or its grantors are as follows:		
No. 1	The discovery cut of the CANDY ROCK lode is on the lode line, 10.0 ft. from a point on line 2-3, 300.0 ft. from Cor. No. 2; 7 x 8 ft. in size, 4 ft. deep.	Value: \$200.00
No. 1	The discovery point of the HILLSIDE FRACTION lode is on the lode line, 400 ft. from a point on line 4-1, 150.0 ft. from Cor. No. 4.	Value: None
No. 1	The discovery point of the ARNETTE lode is on the lode line, 600.0 ft. from a point on line 2-3, 301.95 ft. from Cor. No. 2.	Value: None
No. 2	A cut, the NW. cor. of which bears S. 38° 30' E., 192 ft. from Cor. No. 4 of the ARNETTE lode; 20 ft. wide, running S. 45° W., 40 ft., 3 ft. deep at its deepest point.	Value: \$100.00
No. 3	A cut, the NW. cor. of which bears S. 30° 30' E., 550 ft. from Cor. No. 4 of the ARNETTE lode; 8 ft. wide, running S. 70° E., 30 ft., 3 1/2 ft. deep at its deepest point.	Value: \$ 75.00
No. 4	A cut, the SW. cor. of which bears S. 23° 30' E., 735 ft. from Cor. No. 4 of the ARNETTE lode; 25 ft. wide running N. 45° E., 60 ft. to a 4 ft. face.	Value: \$400.00
OTHER IMPROVEMENTS		
None		

FEET

OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

Sur. No. 4703 (Unapproved) High Point lode:
Cors. Nos. 1, 3 and 4 are iron posts, 3/4 in.
diam., with brass caps, 12 ins. above ground,
firmly set and properly marked. Lines 3-4
and 4-1 were found to be N. 25° 45' 15" E.
and S. 86° 45' 15" E., respectively.

Sur. No. 4704 (Unapproved) Hill Side lode: Cors.
Nos. 1 and 3 are iron posts, 3/4 in. diam.,
with brass cap, 12 ins. above ground, firmly
set and properly marked. Cor. No. 4 described
above. Lines 3-4 and 4-1 were found to be
N. 13° 15' 15" W. and N. 89° 55' 15" E.,
respectively.

FIELD ASSISTANTS

<u>Name</u>	<u>Capacity</u>
George Erickson	Chainman
Kent Miller	Axeman

FEET

Form 3400-8
(August 1967)
(formerly 4-686)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

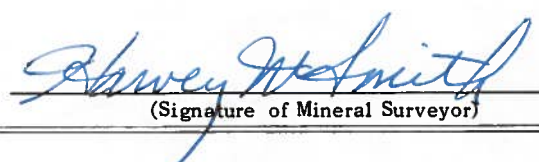
CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Harvey W. Smith	Date 12/20/71
--	-------------------------

I HEREBY CERTIFY That in pursuance of an order received from the **Bureau of Land Management**, at **Phoenix, Arizona**, dated **11/3/71 & Amd. 12/13**, 1971, I have carefully executed the survey of the claim of **Maxey Process Corporation** known as the (lode, placer, or mill site) **ARNETTE, CANDY ROCK & HILLSIDE FRACTION Lodes**, situated in **Sec. 16**, Township **2 South**, Range **12 East**, **Gila & Salt River** Meridian, in the State of **Arizona**.

This survey, designated as number **4705**, 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) **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.

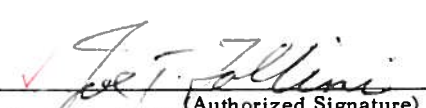
Paradise Valley, Arizona (Location)	 (Signature of Mineral Surveyor)
---	---

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT

Office Arizona State Office
Location Phoenix, Arizona
Date May 8, 1972

The foregoing field notes of mineral survey number **4705**, in **Section 16**, Range **12 E.**, **Gila and Salt River** Meridian, in the State of **Arizona**, executed by **Harvey W. Smith**, Mineral Surveyor, under order dated **11/3/71 & Amd. 12/13**, 1971, 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) Joe T. Fallini	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.

**STATE OF ARIZONA
DEPARTMENT OF LAND MANAGEMENT**

TO: [Faint text]

FROM: [Faint text]

SUBJECT: [Faint text]

[Faint text block containing the main body of the letter, including dates and specific details.]

DEPARTMENT OF LAND MANAGEMENT

STATE OF ARIZONA

PHOENIX, ARIZONA

APRIL 1, 1964

MEMORANDUM

TO: [Faint text]

FROM: [Faint text]

SUBJECT: [Faint text]

STATE OF ARIZONA

[Faint text at the bottom of the page, including a signature line and possibly a date.]