

Form 3860-10  
(October 1979)  
(formerly 3400-11)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number

4808

State

Arizona

Land District

Arizona

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

Jaquays Mining Company  
1219 S. 19th Avenue  
Phoenix, Arizona 85009

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Globe Mill Site	5/20/80	

Mining district			County	
Globe			Gila ..	
Section	Township	Range	Meridian	Survey under order dated
5 (Uns.)	1 South	16 East	Gila and Salt River	7/7/80
Survey commenced		Survey completed	Name of Mineral Surveyor	
7/8/80		11/10/80	Harvey W. Smith	

1. The first part of the document is a list of names and their corresponding dates. The names are written in a cursive hand, and the dates are in a more formal, printed style. The list appears to be a record of some kind, possibly a ledger or a list of transactions.

2. The second part of the document is a series of short, handwritten notes or entries. These notes are written in the same cursive hand as the names in the first part. They are arranged in a vertical column, and each note seems to be a brief description or comment related to the entries above.

3. The third part of the document is a large, blank area. This area is mostly empty, with only a few faint, illegible markings or smudges. It appears to be a space reserved for additional information or a signature.

4. The fourth part of the document is a short, handwritten note at the bottom. This note is written in the same cursive hand and appears to be a concluding statement or a signature.

The right side of the page is mostly blank, with a few small, dark spots or artifacts. There is a faint, illegible mark near the top right corner, and another small mark near the bottom right corner. The overall appearance is that of a scanned document with some minor imperfections.

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-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.

All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian determined by the following observation:

November 4, 1980, at Cor. No. 8 of the Globe Mill Site, latitude  $33^{\circ}22'14.1''N.$ , longitude  $110^{\circ}43'43.9''W.$ , elevation 3,589 ft. above sea level, and temperature  $60^{\circ}F.$ , 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 200 ft. northeastward S.E. to the sun.

Mean time of observation,  
105th meridian standard  
time =  $9^h11^m35^s$  a.m.

Declination of sun at mean  
time of observation =  $15^{\circ}33'52.6''S.$

Mean observed vertical  
angle to sun's center =  $29^{\circ}13'50''$

Mean horizontal angle from  
reference point to sun's  
center =  $116^{\circ}28'7''$

True bearing to reference  
point =  $N.20^{\circ}57'E.$

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 an Invar standard tape at the beginning of the survey and found to be correct. In addition to the steel tape, a K & E Microranger infrared distance measuring unit was used to measure some of the lines. Its accuracy was checked against a line measured with the foregoing steel tape.

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  $13^{\circ}30'E.$

Mineral Survey No. 4808

FEET	
	<p style="text-align: center;">GLOBE MILL SITE</p> <p>At Cor. No. 1 of the Globe Mill Site identical with Cor. No. 1, M.S. 4741, Jaquays Millsite and Cor. No. 4, M.S. 4487, Huntz Millsite.</p> <p>Fd. an iron post, 3/4 in. diam., 12 ins. above ground, firmly set, with a brass cap, 2 ins. diam., properly mkd., to which I add mks. G.M.S. 1 U.S.M.S. 4808; from which</p> <p style="padding-left: 40px;">The stan. cor. of sec. 36, T.1 N., R.15 1/2 E. and sec. 31, T.1 N., R.16 E., G.&amp; S.R.M. bears N.39°02'14"E., 3,478.34 ft. dist., monumented with a scribed stone, 5 ins. above ground, firmly set, properly mkd.</p> <p style="padding-left: 40px;">The centerline of the Southern Pacific Railroad bears N.53°03'E., 100.14 ft. dist.</p> <p style="padding-left: 40px;">A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S.37°04'E.</p>
69.89	<p>Cor. No. 2, identical with Cor. No. 2, M.S. 4741, Jaquays Millsite, established at the P.T. (Point of Tangency) of a curve on the southwesterly right-of-way easement line of the Southern Pacific Railroad (hereinafter referred to as the S.P.R.R.).</p> <p>Fd. a brass cap, 2 ins. diam., firmly set flush in a concrete foundation 12 x 12 ins., and flush with the ground surface, properly mkd., to which I add mks. G.M.S. 2 U.S.M.S. 4808; from which</p> <p style="padding-left: 40px;">Cor. No. 6, Exchange Survey No. 653, being the P.T. of a curve on the S.P.R.R. northeasterly right-of-way easement line, bears N.53°03'E., 200.00 ft. dist., monumented with a scribed stone, 6 ins. above ground, firmly set, properly mkd.</p> <p style="padding-left: 40px;">The centerline of the S.P.R.R. bears N.53°03'E., 100.00 ft. dist.</p> <p style="padding-left: 40px;">A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence S.36°57'E.</p>
79.10	<p>Cor. No. 3, identical with Cor. No. 3, M.S. 4741, Jaquays Millsite.</p>

FEET		
	<p>Fd. a brass cap, 2 ins. diam., firmly set flush in a concrete foundation 12 x 12 ins., and flush with the ground surface, properly mkd., to which I add mks. G.M.S. 3 U.S.M.S. 4808; from which</p> <p>A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S.46°47'20"E.</p>	
158.21	<p>Cor. No. 4, identical with Cor. No. 4, M.S. 4741, Jaquays Millsite.</p> <p>Fd. a brass cap, 2 ins. diam., firmly set flush in a concrete foundation 12 x 12 ins., and flush with the ground surface, properly mkd., to which I add mks. G.M.S. 4 U.S.M.S. 4808; from which</p> <p>A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S.56°37'40"E.</p>	
158.20	<p>Cor. No. 5, identical with Cor. No. 5, M.S. 4741, Jaquays Millsite.</p> <p>Fd. a brass cap, 2 ins. diam., firmly set flush in a concrete foundation 12 x 12 ins. and flush with the ground surface, properly mkd., to which I add mks. G.M.S. 5 U.S.M.S. 4808; from which</p> <p>A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S.66°28'E.</p>	
79.10	<p>Intersect the P.C. (Point of Curvature) of a curve on the S.P.R.R. southwesterly right-of-way easement; from which</p> <p>Cor. No. 5, Exchange Survey No. 653, being also the P.C. of a curve on the S.P.R.R. northeasterly right-of-way easement line, bears N.23°32'E., 200.00 ft. dist., monumented with a scribed stone, 8 ins. above ground, firmly set, properly mkd.</p> <p>The centerline of the S.P.R.R. bears N.23°32'E., 100.00 ft. dist.</p>	
293.09	<p>Cor. No. 6, identical with Cor. No. 6, M.S. 4741, Jaquays Millsite and on the southwesterly right-of-way easement line of the S.P.R.R.</p>	

(This form bound on left side)

FEET

Fd. a brass cap, 2 ins. diam., firmly set flush in a concrete foundation 12 x 12 ins., and flush with the ground surface, properly mkd., to which I add mks. G.M.S. 6 U.S.M.S. 4808; from which

The centerline of the S.P.R.R. bears N.23°32'E., 100.00 ft. dist.

A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.

No local bearing objects or bearing trees available.

Thence S.20°57'W.

25.13 Cor. No. 7, identical with Cor. No. 7, M.S. 4741, Jaquays Millsite and on the northeasterly right-of-way line of U.S. Highway 70 at a point from which the steel right-of-way marker marking a point 100.00 ft. to the left of Engineers Sta. 185 + 00 bears S.68°57'26"E., 572.64 ft. dist.

Fd. a brass cap, 2 ins. diam., firmly set flush in a concrete foundation 12 x 12 ins., and flush with the ground surface, properly mkd., to which I add mks. G.M.S. 7 U.S.M.S. 4808; from which

A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.

No local bearing objects or bearing trees available.

Thence N.68°57'26"W.

Along the northeasterly right-of-way line of U.S. Highway 70.

675. Center of local drainage, 6 ft. wide, course S.20°W.

720.00 Cor. No. 8, identical with Cor. No. 8, M.S. 4741, Jaquays Millsite and on the northeasterly right-of-way line of U.S. Highway 70 at a point from which the steel right-of-way marker marking a point 100.00 ft. to the left of Engineers Sta. 164 + 00 bears N.68°57'26"W., 807.17 ft. dist.

Fd. a brass cap, 2 ins. diam., firmly set flush in a concrete foundation 12 x 12 ins., and flush with the ground surface, properly mkd., to which I add mks. G.M.S. 8 U.S.M.S. 4808; from which

A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.

No local bearing objects or bearing trees available.

Thence N.20°57'E.

FEET	
2.48	Cor. No. 3, M.S. 4487, Huntz Millsite.
177.	Center of local drainage, 6 ft. wide, course S.15°E.
210.19	Cor. No. 1, and place of beginning.
Mineral Survey No. 4808	
AREAS	
	Acres
Total area, GLOBE MILL SITE	1.242
LOCATION	
<p>This survey is located in Uns. Sec. 5, T.1 S., R.16 E., G.&amp; S.R.M., Gila County, Arizona.</p> <p>The survey of the Globe Mill Site is identical with the location as marked on the ground, except that Cors. Nos. 2, 3, 4 and 5 were established during this survey as defined by the curved southwesterly right-of-way easement line of the Southern Pacific Railroad, said corners being set in such a manner as to preclude conflict of subject mill site claim with the S.P.R.R. easement.</p> <p>OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p> <p>Sur. No. 4487 Huntz Millsite: Cors. Nos. 2, 3 and 4 are iron posts, firmly set, fitted with brass caps mkd. as described in the official record of Sur. No. 4487. Lines 2-3 and 3-4 are correct as approved. The bearing of line 4-5 is shown as approved. From Cor. No. 3 the centerline of U.S. Highway 70 was found to be S.20°57'W., 102.48 ft. dist., instead of S.20°57'W., 102.30 ft. dist., as approved. From Cor. No. 4 the centerline of the S.P.R.R. was found to be N.53°03'E., 100.14 ft. dist., instead of N.53°03'E., 100.00 ft. dist., as approved.</p> <p>Sur. No. 4741 Jaquays Millsite: Cors. Nos. 1-8 described above. All lines were found correct as approved.</p> <p>Exchange Survey No. 653: Cors. Nos. 5 and 6 are scribed stones, firmly set and properly mkd. The chord of line 5-6, being a simple curve on the northeasterly right-of-way line of the S.P.R.R., was found to be correct as approved. The bearings of lines 4-5 and 6-7 are shown as approved.</p>	

FEET

The distance between the U.S. Highway 70 right-of-way markers described previously was found to be 2,099.81 ft. instead of 2,100.00 ft. as indicated by the highway centerline stationing shown on these markers.

## FIELD ASSISTANTS

Name	Capacity
Gary Shew	Instrumentman
Jim Zimmerman	Chainman



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT


## CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor  Harvey W. Smith	Date  November 19, 1980
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I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management, at Phoenix, Arizona, dated July 7, 1980, I have carefully executed the survey of the claim of Jaquays Mining Company known as the (lode, placer, or mill site) Globe Mill Site situated in Sec. 5 (Uns.) Township 1 South, Range 16, East Gila and Salt River Meridian, in the State of Arizona.

This survey, designated as number 4808, 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.

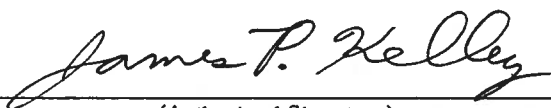
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) Globe Mill Site location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified 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.

Scottsdale, Arizona (Location)	 (Signature of Mineral Surveyor)
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## CERTIFICATE OF APPROVAL

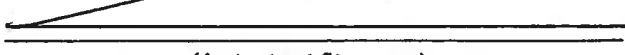
Office Arizona State Office
Location Phoenix, Arizona
Date October 25, 1984

The foregoing field notes of mineral survey number 4808, in Range 16 E., Gila and Salt River Meridian, in the State of Arizona, executed by Harvey W. Smith, under order dated July 7, 1980, 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)	Chief, Cadastral Surveyor of Arizona (Title)
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## CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number 4808 is a true copy of the original field notes.

 (Authorized Signature)	Chief, Cadastral Surveyor of Arizona (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.

STATE OF TEXAS  
COUNTY OF DALLAS

Know all men by these presents, that \_\_\_\_\_ of the County of \_\_\_\_\_ State of \_\_\_\_\_ do hereby certify that \_\_\_\_\_ is the true and correct copy of the \_\_\_\_\_ as the same appears from the \_\_\_\_\_

\_\_\_\_\_ Secretary of State

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UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 4808  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The Globe Mill Site, Mineral Survey No. 4808, located in section 5, Township 1 South, Range 16 East, Gila and Salt River Meridian, Arizona, is hereby canceled.

This claim has not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Globe Mill Site, M.S. 4808, was canceled March 18, 2002, by memo 9605 (956) M.S. 4808, which is now a part of the original field notes."

March 18, 2002  
Date

  
\_\_\_\_\_  
Chief Cadastral Surveyor of Arizona

