

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4851

State
Arizona

Land District

FIELD NOTES

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

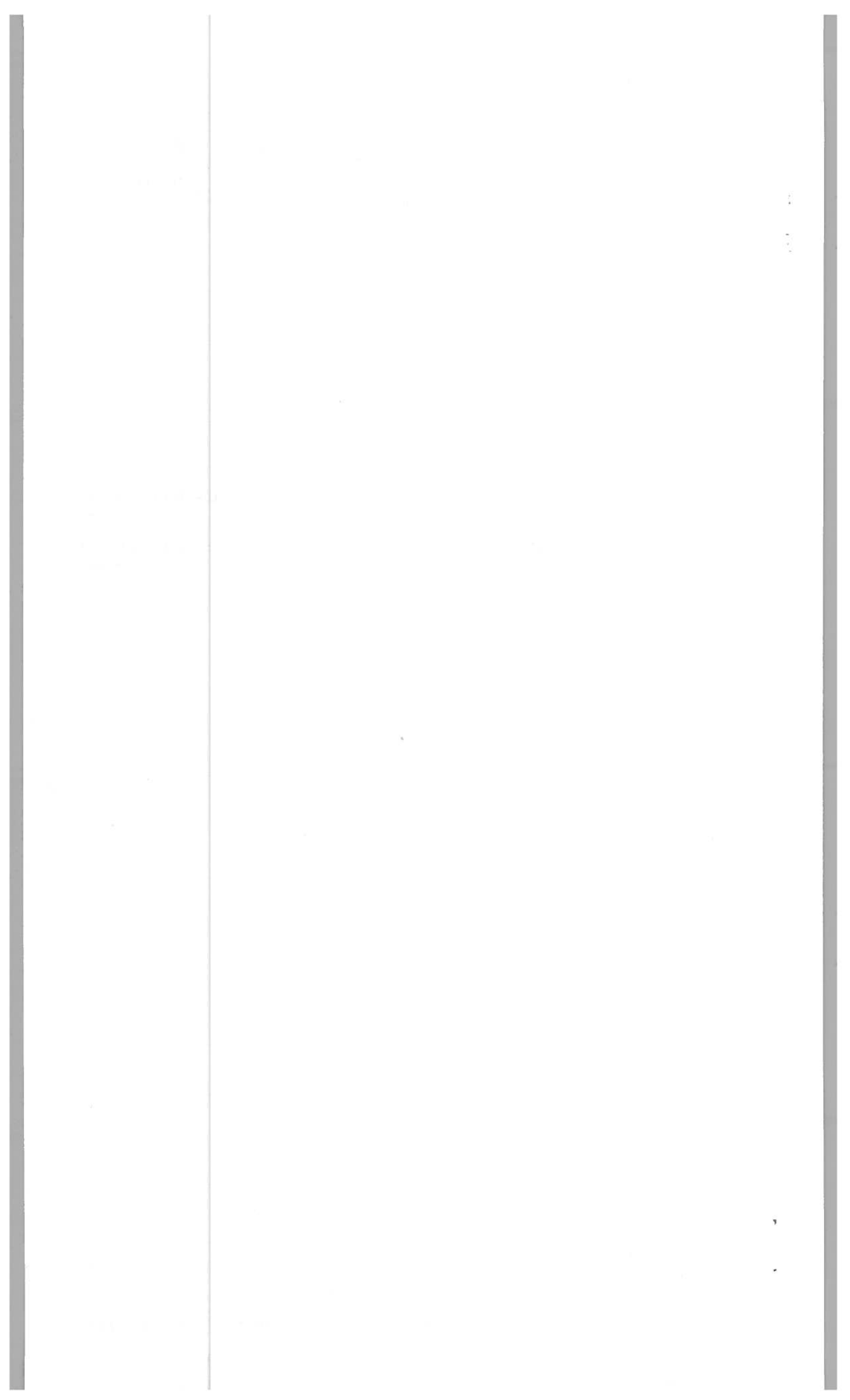
William R. Glore, Ph.D.
Rt. 2, P. O. Box 48
Saugus, California 91350

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
HOME STATION MILLSITE	10-17-76	12-20-79 9-20-82
SAYRES STATION MILLSITE	8-31-78	12-20-79 9-20-82

Mining district Black Rock (Blue Tank)			County Yavapai ..	
Section 7	Township 8 North	Range 3 West	Meridian Gila & Salt River	Survey under order dated 7/30 & 11/15/82
Survey commenced 7/30/82		Survey completed 11/24/82	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 ten-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:

September 2, 1982, at Cor. No. 4 of the HOME STATION MILLSITE, latitude $34^{\circ}02'49.2''\text{N.}$, longitude $112^{\circ}36'25.7''\text{W.}$, elevation 3,120 ft. above sea level, and temperature 85°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 450 ft. southeasterly S.E. to the sun.

Mean time of observation,
105th meridian standard
time = $8^{\text{h}}08^{\text{m}}44^{\text{s}}\text{a.m.}$

Declination of sun at mean
time of observation = $7^{\circ}52'54.1''\text{N.}$

Mean observed vertical
angle to sun's center = $30^{\circ}47'42''$

Mean horizontal angle from
reference point to sun's
center = $285^{\circ}36'10''$

True bearing to reference
point = $\text{S.}3^{\circ}29'38''\text{E.}$

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 14°E.

Mineral Survey No. 4851

FEET	SAYRES STATION MILLSITE
	<p>At Cor. No. 1 of the SAYRES STATION MILLSITE, identical with Cor. No. 1 of the HOME STATION MILLSITE of this survey, and on the north edge of King Solomon Gulch, 216. ft. wide, course S.87°W.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X S.S.M.S. 1 H.S.M.S. 1 U.S.M.S. 4851; from which</p> <p>The section corner of secs. 7, 8, 17 and 18, T.8 N., R.3 W., G.& S.R.M. bears S.32°13' 32"E., 1,944.03 ft. dist., monumented with an iron post, 2 ins. diam., 12 ins. above ground, firmly set, with a brass cap, properly mkd.</p> <p>A rock monument, 3 ft. base, 3 ft. high, sets 3 ft. south of the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N.87°17'15"E.</p>
465.78	<p>Cor. No. 2.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X S.S.M.S. 2 U.S.M.S. 4851; from which</p> <p>A rock monument, 3 ft. base, 3 ft. high, sets 3 ft. south of the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S.3°29'38"E.</p>
130.	<p>North edge of King Solomon Gulch, 230 ft. wide, course N.70°W.</p>
466.39	<p>Cor. No. 3.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 12 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X S.S.M.S. 1 H.S.M.S. 1 U.S.M.S. 4851; from which</p> <p>A rock monument, 3 ft. base, 3 ft. high, sets 3 ft. south of the iron post.</p> <p>No local bearing objects or bearing trees available.</p>

FEET	
	Thence S.87°17'15"W.
465.78	Cor. No. 4, identical with Cor. No. 4 of the HOME STATION MILLSITE of this survey. Fd. an iron post, 1 in. diam., 16 ins. above ground, firmly set, with a brass cap mkd. HS MS AP 4 T8N R3W S7 1936 to which I add mks. S.S.M.S. 4 U.S.M.S. 4851; from which A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets 3 ft. south of the iron post. No local bearing objects or bearing trees available.
	Thence N.3°29'38"W.
250.39	South edge of King Solomon Gulch, 216. ft. wide, course S.87°W.
466.39	Cor. No. 1, and place of beginning. The SAYRES STATION MILLSITE contains 4.987 acres.
	HOME STATION MILLSITE
	Beginning at Cor. No. 1 of the HOME STATION MILLSITE, identical with Cor. No. 1 of the SAYRES STATION MILLSITE of this survey and on the north edge of King Solomon Gulch.
	Thence S.87°17'15"W.
45.	Center of unimproved dirt road, 16. ft. wide, bears N.40°E. and S.45°W.
465.78	Cor. No. 2. Fd. an iron post, 1 in. diam., 10 ins. above ground, firmly set, with a brass cap mkd. HS MS AP 2 T8N R3W S7 1936 to which I add mks. U.S.M.S. 4851; from which A rock monument, 3 ft. base, 3 ft. high, sets 3 ft. south of the iron post. No local bearing objects or bearing trees available.
	Thence S.3°29'38"E.
151.	North edge of King Solomon Gulch, 75. ft. wide, course S.75°W.
175.	Center of unimproved dirt road, 16. ft. wide, bears N.75°E. and S.75°W.
466.39	Cor. No. 3.

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FEET							
	<p>Fd. an iron post, 1 in. diam., 18 ins. above ground, firmly set, with a brass cap mkd. HS MS AP 3 T8N R3W S7 1936 to which I add mks. U.S.M.S. 4851; from which</p> <p style="padding-left: 40px;">A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets 3 ft. south of the iron post.</p> <p>No local bearing objects or bearing trees available.</p> <p style="padding-left: 40px;">Thence N.87°17'15"E.</p>						
465.78	<p>Cor. No. 4, identical with Cor. No. 4 of the SAYRES STATION MILLSITE of this survey.</p> <p style="padding-left: 40px;">Thence N.3°29'38"W.</p>						
250.39	<p>South edge of King Solomon Gulch, 216. ft. wide, course S.87°W.</p>						
466.39	<p>Cor. No. 1, and place of beginning.</p> <p>The HOME STATION MILLSITE contains 4.987 acres.</p>						
Mineral Survey No. 4851							
<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">AREAS</th> <th style="text-align: center;">Acres</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Total area, SAYRES STATION MILLSITE --</td> <td style="text-align: center;">4.987</td> </tr> <tr> <td style="text-align: center;">Total area, HOME STATION MILLSITE ----</td> <td style="text-align: center;">4.987</td> </tr> </tbody> </table>		AREAS	Acres	Total area, SAYRES STATION MILLSITE --	4.987	Total area, HOME STATION MILLSITE ----	4.987
AREAS	Acres						
Total area, SAYRES STATION MILLSITE --	4.987						
Total area, HOME STATION MILLSITE ----	4.987						
LOCATION							
<p>This survey is located in the SE 1/4 section, section 7, T.8 N., R.3 W., G.& S.R.M.</p> <p>The survey of the SAYRES STATION MILLSITE and HOME STATION MILLSITE is identical with the locations or amended locations as marked on the ground.</p>							
OTHER IMPROVEMENTS							
<p>A frame house, the NE cor. of which bears S.47°W., 325. ft. from Cor. No. 1 SAYRES STATION MILLSITE; 25 x 30 ft. in size, the long sides bear S.81°W.</p> <p style="padding-left: 40px;">Claimant unknown.</p> <p>Sayre Spring bears N.63°W., 300. ft. from Cor. No. 4 HOME STATION MILLSITE.</p> <p style="padding-left: 40px;">Claimant unknown.</p>							
MEMORANDUM							
None							

FEET	FIELD ASSISTANTS	
	Name	Capacity
	Kent Miller	Assistant Instrumentman
	Eric O'Neil	Rodman-Chainman

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FEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Harvey W. Smith	Date Nov. 22, 1982
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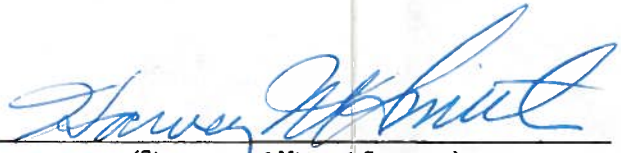
I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management , at Phoenix, Arizona , dated July 30 and November 15 , 19 82 , I have carefully executed the survey of the claim of William R. Glore, Ph.D. known as the (lode, placer, or mill site) HOME STATION MILLSITE and SAYRES STATION MILLSITE, situated in Sec. 7, Township 8 N., Range 3 W., Gila & Salt River Meridian, in the State of Arizona .

This survey, designated as number 4851 , 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) HOME STATION MILLSITE and SAYRES STATION MILLSITE 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)

CERTIFICATE OF APPROVAL

Office Arizona State Office
Location Phoenix, Arizona
Date June 29, 1983

The foregoing field notes of mineral survey number 4851 , in Range 3 W., Gila and Salt River Meridian, in the State of Arizona Township 8 N., executed by Harvey W. Smith , Mineral Surveyor, under order dated July 30 and Nov. 15 , 19 82 , 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.



Chief Cadastral Surveyor of Arizona

James P. Kelley (Authorized Signature)

(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.

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UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)
BUREAU OF LAND MANAGEMENT M.S. 4851
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The HOME STATION MILLSITE and SAYRES STATION MILLSITE, Mineral Survey No. 4851, located in section 7, Township 8 North, Range 3 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

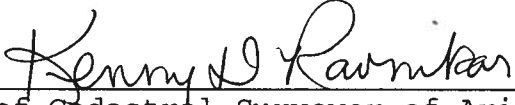
These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"HOME STATION MILLSITE and SAYRES STATION MILLISITE, M.S. 4851, were canceled April 16, 2002, by memo 9605 (956) M.S. 4851, which is now a part of the original field notes."

April 16, 2002
Date



Chief Cadastral Surveyor of Arizona

