

Form 4-683  
(January 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey number	4649
State	Arizona
Land District	Arizona

FIELD NOTES

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

Norman C. Naley  
2000 San Pedro Dr., N. E.  
Albuquerque, New Mexico 87110

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
BATANGA LODE	10/7/60	9/3/66 1/16/67

Mining district San Francisco			County Mohave	
Section 8	Township 19 North	Range 20 West	Meridian Gila and Salt River	Survey under order dated Sept. 23, 1966 and Amd. Feb. 8, 1967
Survey commenced January 21, 1967		Survey completed April 22, 1967	Name of Mineral Surveyor Louis A. Cornejo	

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 1957  
 1958  
 1959  
 1960

FEDERAL BUREAU OF INVESTIGATION  
 DEPARTMENT OF JUSTICE  
 WASHINGTON, D. C. 20535

Form No. 1  
 (Rev. 5-22-64)

This report was prepared by the  
 FBI Office at Phoenix, Arizona  
 on 1/24/67.

DATE	TIME	LOCATION	DESCRIPTION
1/24/67	11:30 AM	Phoenix, Arizona	...
1/24/67	12:30 PM	Phoenix, Arizona	...
1/24/67	1:30 PM	Phoenix, Arizona	...
1/24/67	2:30 PM	Phoenix, Arizona	...
1/24/67	3:30 PM	Phoenix, Arizona	...
1/24/67	4:30 PM	Phoenix, Arizona	...
1/24/67	5:30 PM	Phoenix, Arizona	...
1/24/67	6:30 PM	Phoenix, Arizona	...
1/24/67	7:30 PM	Phoenix, Arizona	...
1/24/67	8:30 PM	Phoenix, Arizona	...
1/24/67	9:30 PM	Phoenix, Arizona	...
1/24/67	10:30 PM	Phoenix, Arizona	...
1/24/67	11:30 PM	Phoenix, Arizona	...

This report was prepared by the FBI Office at Phoenix, Arizona on 1/24/67.

Survey No. 4649

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FEET

This survey was made with a Wild T-16 Theodolite No. 54727, with horizontal limb 3.125 ins. diam., having one optical reading vernier, and a full vertical circle 3.125 ins. diam., having one optical reading vernier; the verniers read to 15 seconds of arc; the eyepiece is equipped with a colored shade set in the dust shutter and a reticle with a solar circle for making direct observation upon the sun's center. 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 method of deflection angles referred to the meridian determined by the following observations:

March 20, 1967, at the West 1/4 Cor. of Section 8, Township 19 North, Range 20 West, Gila and Salt River Meridian, in latitude 35° 02' 58" N., and longitude 114° 25' 27" W., I made a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing the sun's center and reading the horizontal angle from a reference point about 800 ft. dist. to the right to the sun.

Mean time of observation,  
105th meridian standard time = 4h 51m 09s p.m.

Declination of the sun at  
mean time of observation = 0° 07' 35" S.

Mean observed vertical  
angle to the sun's center = 22° 58' 25"

Mean horizontal angle from  
reference point to the  
sun's center = 148° 20' 23"

True bearing to reference  
point = S. 75° 47' 22" E.

The lines were measured with a K & E steel tape, 501 ft. in length, graduated every ft. for 500 ft., and the remainder graduated in tenths and hundredths; the tape was compared with a Lufkin standard at the time of beginning the survey, and found 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 15° E.

Survey No. 4649

BATANGA LODE

Beginning at Cor. No. 1 of the Batanga lode, identical with Cor. No. 3 of the Valkerie lode, and on line 1-2 of the La Paz lode, both of Mineral Survey No. 3265; a pine post, 4 X 4 ins., firmly set, extends 24 ins. above the ground, with a nail on top, marked and witnessed as described in the official record.

FEET	
	<p>Fastened a stainless tablet to South face of the post with a copper wire; mkd. B-1-4649; from which</p> <p>The 1/4 Cor. of Secs. 7 and 8, T. 19 N., R. 20 W., G.S.R.M., bears N. 69° 15' 45" W., 1905.3 ft. dist.; An iron post, 1 in. diam., extends 12 ins. above the ground, firmly set, with a brass cap, marked and witnessed as described in the official record.</p> <p>Cor. No. 2 Sur. No. 3265 La Paz lode bears S. 4° 46' W., 68.48 ft. dist.</p>
	<p>No local bearing objects or bearing trees available.</p> <p>Thence N. 74° 00' E.</p>
851.2	Ridge, bears S. 34° E. and N. 34° W.
405.0	Center of draw, 5 ft. wide, bears S. 56° E., drains N. 87° W.
535.0	Center of road, 10 ft. wide, bears S. 2° E. and N. 2° W.
1430.0	Ridge, bears N. 26° W. and S. 26° E.
1494.74	<p>Cor. No. 2, identical with Cor. No. 2 Sur. No. 3265 Valkerie lode; a pine post, 4 X 4 ins., firmly set, extends 24 ins. above the ground, a nail on top, mkd. and witnessed as described in the official record.</p> <p>Fastened a stainless tablet to South face of the post with a copper wire; mkd. B-2-4649; from which</p> <p>Cor. No. 4 Sur. No. 3262 Ivanhoe Fraction lode bears N. 4° 46' E., 39.8 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 16° 00' E.</p>
300.0	Lode line; discovery point bears S. 74° W., 1401.74 ft. dist.
	<p>Set an iron post, 24 ins. long, 2 ins. diam., 18 ins. in the ground, mounted in cement, with a brass cap, mkd. East End Center-Bataranga-4649.</p> <p>Cor. No. 3.</p> <p>Set an iron post, 24 ins. long, 2 ins. diam., 18 ins. in the ground, mounted in cement, with a brass cap, mkd. B-3-4649; from which</p> <p>A stone monument, 3 ft. diam. at the base and 30 ins. high, bears East, 3 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 74° 02' 25" W.</p>
600.0	Ridge, bears N. 11° W. and S. 11° E.
1494.74	Cor. No. 4.



FEET	
	Set an iron post, 24 ins. long, 2 ins. diam., 18 ins. in the ground, mounted in cement, with a brass cap, mkd. B-4-4649; from which
	A stone monument, 3 ft. diam. at the base and 26 ins. high, bears West, 2 ft. dist.
	No local bearing objects or bearing trees available.
	Thence N. 16° 00' W.
298.95	Lode line; discovery point bears N. 74° 00' E., 93 ft. dist.
	Set an iron post, 24 ins. long, 2 ins. diam., 18 ins. in the ground, mounted in cement, with a brass cap, mkd. West End Center-Batanga-4649.
335	Center of draw, 5 ft. wide, bears N. 83° E., drains S. 83° W.
505	Ridge, bears N. 86° E. and S. 86° W.
598.95	Cor. No. 1, and place of beginning.

AREAS	Acres
Total area, Batanga lode .....	20.570

**LOCATION**

This survey is located in the SW 1/4 and SE 1/4 Sec. 8, of T. 19 N., R. 20 W., of the Gila and Salt River Meridian.

The survey of the Batanga lode is identical with the amended location notices as marked on the ground.

**EXPENDITURES**

- The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or its grantors are as follows:
- No. 1. The discovery point of the Batanga lode is on the lode line, 93 ft. from the West End Center.  
No Value.
  - No. 2. A shaft, the center of which bears N. 53° E., 93 ft. from the West End Center of Batanga lode; 5 X 6 ft., 50ft. deep; timbers decayed.  
Value, \$1,250.
  - No. 3. A shaft, the center of which bears S. 65° 05' E., 289.5 ft. from Cor. No. 1 Batanga lode; 8 ft. diam., 6 ft. deep.  
Value, \$60.
  - No. 4. A cut, the mouth of which bears S. 79° 35' E., 368.2 ft. from Cor. No. 1 Batanga lode; 5 ft. wide, runs S. 35° W., 36 ft. to a face, 10 ft. high.  
Value, \$360.

FEET	
No. 5.	A shaft, the center of which bears N. 75° 05' E., 349.5 ft. from Cor. No. 1 Batanga lode; 5 X 5 ft., 10 ft. deep. Value, \$150.
No. 6.	A shaft, the center of which bears N. 82° 20' E., 540 ft. from Cor. No. 1 Batanga lode; 7 ft. diam., 5 ft. deep. Value, \$50.
No. 7.	A shaft, the center of which bears N. 85° 05' E., 536 ft. from Cor. No. 1 Batanga lode; 10 ft. diam., 16 ft. deep. Value, \$240.
No. 8.	A shaft, the center of which bears S. 84° E., 423.5 ft. from Cor. No. 1 Batanga lode; 5 X 5 ft., 7 ft. deep. Value, \$70.
No. 9.	A cut, the mouth of which bears N. 78° 30' E., 412.2 ft. from Cor. No. 1 Batanga lode; runs N. 70° W., 13 ft. to the face, 8 ft. high. Value, \$130.
<b>OTHER IMPROVEMENTS</b>	
An access road, 10 ft. wide, about 175 ft. long, that connects the Batanga lode with a County road. Claimant herein.	
<b>OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</b>	
Sur. No. 3262 Ivanhoe Fraction lode: Cor. No. 4 is a pine post, firmly set and properly marked.	
Sur. No. 3265 Valkerie lode: Cors. No. 2 and 3 are pine posts, firmly set and properly marked. Line 2-3 was found to be S. 74° 00' W., 1494.74 ft., instead of S. 74° 00' W., 1493.0 ft. as approved. Cor. No. 2 La Paz lode is a pine post, firmly set and properly marked.	
<b>FIELD ASSISTANTS</b>	
William Flores	Chainman
Stephen Holdread	Chainman

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Louis A. Cornejo	Date May 10, 1967
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I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management , at Phoenix, Arizona dated Sept. 23, 1966 and Amd. Feb. 8 , 19 67, I have carefully executed the survey of the claim of Norman C. Naley , known as the (lode, placer, or mill site) BATANGA LODE , situated in San Francisco Mining District , Township 19 N. , Range 20 W. , Gila and Salt River Meridian, in the State of Arizona

This survey, designated as number 4649 , 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) 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.

Parker, Arizona (Location)	<i>Louis A. Cornejo</i> (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Bureau of Land Management Office Arizona State Office Location Phoenix, Arizona Date July 7, 1967
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The foregoing field notes of mineral survey number 4649 , in Section 8 ,  surveyed  unsurveyed Township 19 N. , Range 20 W. , Gila and Salt River Meridian, in the State of Arizona , executed by Louis A. Cornejo , Mineral Surveyor, under order dated Sept. 23 , 19 66 , and Amended February 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.

<i>Riley E. Foreman</i> (Authorized Signature) Riley E. Foreman	Acting State Director (Title)
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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)
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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.

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY

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UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (956)  
BUREAU OF LAND MANAGEMENT M.S. 4649  
ARIZONA STATE OFFICE

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NOTICE OF CANCELLATION OF MINERAL SURVEY

The BATANGA lode, Mineral Survey No. 4649, located in section 8, Township 19 North, Range 20 West, 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:

"BATANGA, M.S. 4649, was canceled February 7, 2007, by memo 9605 (956) M.S. 4649 which is now a part of the original field notes."

February 7, 2007  
Date

Stephen K. Hansen  
Chief Cadastral Surveyor of Arizona

