

Form 4-683
(January 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4623

State
Arizona

Land District
Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*
John Philip Zannaras, Constantine Philip Zannaras and
John Pierce Robinson, Jr.
Box 500
Congress, Arizona

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Mineral Dyke No. 21	6/1/53	9/5/64 1/27/65

Mining district Eureka		County Yavapai		
Section 30	Township 14 North	Range 9 West	Meridian G. & S.R.	Survey under order dated 7/23/64 & 10/2/64
Survey commenced Aug. 3, 1964		Survey completed 2/7/65	Name of Mineral Surveyor Harvey W. Smith	

SURVEY NO. 4623

(1)

FEET

This survey was made with a Swiss Kern theodolite, model DKM1, No. 77769, having horizontal and vertical circles, 50 mm. in diam. The circles are graduated in degrees and twenty-minutes 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 is equipped with a colored eye-shade to be attached for making direct observations on the sun. 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 09:30 A.M. on August 4, 1964 at cor. No. 4 of the Mineral Dyke No. 21 lode, latitude $34^{\circ}31'41''$ North, longitude $113^{\circ}14'32''$ West, turning from a reference pt. about 300 ft. northwest clockwise to the sun in an east direction.

True bearing of reference pt. N. $37^{\circ}09'W$

The lines were measured with a Lufkin "Highway" steel tape, 300 ft. in length graduated every ft. for 299 ft. and the remaining ft. graduated to tenths and hundredths. One additional ft. at the "O" end of the tape is also graduated 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 14° East.

SURVEY NO. 4623

MINERAL DYKE NO. 21 LODE

At cor. No. 1 of the Mineral Dyke No. 21 lode

Set an iron post, $3/4$ in. diam., 24 ins. long in a 25 pound concrete and rock base, 12 ins. in the ground with a brass cap 2 ins. dia., firmly secured to the iron post, mkd. MS4623 MD21 1 X; from which

The $1/4$ cor. of Secs. 19 & 30, T.14N., R.9W., G.&S.R.B.&M., bears N. $27^{\circ}14'10''W.$, 1419.16 ft. dist.; an iron post, 1 in. diam., 12 ins. above ground, firmly set, properly mkd. and witnessed as described in the official record.

A mound of stones sets adjacent to the iron post.

Thence N. $25^{\circ}26'40'' E.$

FEET	
538.73	Intersect line 1-2, Sur. No. 4578 Mineral Dyke No. 20 lode at a pt. from which Cor. No. 1 bears N. $37^{\circ}09'W.$, 36.70 ft. dist.
1180.34	Cor. No. 2 Set a galvanized iron post, $3/4$ in. diam., 24 ins. long in 25 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., firmly secured to the iron post, mkd. MS 4623 MD21 2 X; from which A mound of stones constructed adjacent to the iron post. Thence East
300.0	Lode Line; discovery pt. bears S. $25^{\circ}26'40''W.$, 465.34 dist.
455.0	Unimproved dirt road bears north and south.
600.0	Cor. No. 3 Set a galvanized iron post, $3/4$ in. diam., 24 ins. long in a 25 pound concrete and rock base, 16 ins. in the ground, with a brass cap, 2 ins. diam., dirmly secured to the iron post, mkd. MS 4623 MD21 3 X; from which A mound of stones constructed adjacent to the iron post. Thence S. $25^{\circ}26'40'' W.$
400.0	Unimproved dirt road bears N. $20^{\circ}E.$ and South
1180.34	Cor. No. 4 identical with Cor. No. 2, Survey No. 4578, Mineral Dyke No. 20 lode Fd. an iron post, $3/4$ in. diam., 12 ins. above ground, firmly set with a copper cap, 1 in. diam., properly mkd. to which I add marks MS 4623 MD21 4; from which A mound of stones sets adjacent to the iron post. Thence West
300.0	Lode line; discovery pt. bears N. $25^{\circ}26'40'' E.$, 715.0 ft. dist.
600.0	Cor. No. 1 and the place of beginning.
SURVEY NO. 4623	
AREA	
	Acres
Total area, Mineral Dyke No. 21 lode	14.681 ✓
Area in conflict with Sur. No. 4578, Mineral Dyke No. 20 lode	3.350 ✓

SURVEY NO. 4623

(3)

FEET

LOCATION

This survey is located in the NE 1/4, Sec. 30, T. 14N., R. 9W., G. & S. R. B. & M.

The survey of the Mineral Dyke No. 21 lode is identical with its 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 claimant or their grantors are as follows:

No. 1 The discovery point of the Mineral Dyke No. 21 lode is on the lode line 465.34 ft. from a pt. on line 2-3, 300.0 ft. from Cor. No. 2

Value, None

No. 2 A churn drill hole bears S. 31°W., 255 ft. from Cor. No. 3 of the Mineral Dyke No. 21 lode; 6 ins. diam., 125 ft. deep, with a steel flanged collar.

Value, \$500.00

No. 3 A cut, the SW. cor. of which bears S. 12°30'W., 325 ft. from Cor. No. 2 of the Mineral Dyke No. 21 lode; 8 ft. wide, 5 ft. deep and running N. 80°E., 50 ft.

Value, \$225.00

OTHER IMPROVEMENTS

A cut, the NW. cor. of which bears S. 33°W., 530 ft. from Cor. No. 3 of the Mineral Dyke No. 21 lode; 5 ft. deep, 30 ft. wide and running S. 40°E., 195 ft.

Claimant Unknown

OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

Cor. No. 1 Sur. No. 4578, Mineral Dyke No. 20 lode is an iron post, 3/4 in. diam., 12 ins. above ground firmly set and properly mkd.

FIELD ASSISTANTS

Name	Capacity
Jack Campbell	Chairman-Axeman

FEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor Harvey W. Smith, E.M.	Date February 25, 1965
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I HEREBY CERTIFY That in pursuance of an order received from the Chief, Division of Engineering, at Phoenix, Arizona, dated 7/23/64 & 10/2/64 & 2/5/65, 1965, I have carefully executed the survey of the claim of John Philip Zannaras, Constantine Philip Zannaras and John, known as the (lode, placer, or ~~Mineral~~) Dyke No. 21 Pierce Robinson, Jr., situated in Eureka Mining District Lode, Township 14N., Range 9W., Gila and Salt River Meridian, in the State of Arizona (Yavapai County)

This survey, designated as number 4623, 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 their 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 Bureau of Land Management Arizona State Office
Location Phoenix, Arizona
Date March 1, 1965

The foregoing field notes of mineral survey number 4623, in Section 30, Township 14 N., Range 9 W., Gila & Salt River Meridian, in the State of Arizona, executed by Harvey W. Smith, Mineral Surveyor, under order dated 7/23/64 & Oct. 2, 1964, ^{Amended} & February 5, 1965, 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.

 State Director
Fred J. Weber (Authorized Signature) (Title)

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)

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.

February 22, 1952

March 1, 1952

MEMORANDUM FOR THE RECORD
SUBJECT: [Illegible]

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