

Form 3860-10
(October 1981)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey Number

4857

State

Arizona

Land District

Arizona

Of the Survey of the Mining Claim of *(name and address of claimant)*John Philip Zannaras, et al.
P. O. Box 500
Congress, Arizona 85332Known as the *(name of group, if any)*

NAME OF CLAIM(S)

NAME OF LOCATION	DATE			BLM MINING CLAIM SERIAL NUMBER
	LOCATED AND AMENDED	RECORDED WITH COUNTY	RECORDED WITH BLM	
Mineral Dyke W	6/01/62	6/27/62	10/9/79	A MC 70502
Mineral Dyke No 15	3/24/53	6/19/53	10/9/79	70447
Mineral Dyke No 13	3/24/53	6/19/53	10/9/79	70446
Mineral Dyke No 34	9/15/63	10/24/63	10/9/79	70453
Mineral Dyke C	1/15/56	3/26/56	10/9/79	70484

LOCATION OF CLAIM(S)

Mining district Eureka			County Yavapai	
Section 25 & 26	Township 14 North	Range 10 West	Meridian G. & S.R.M.	Survey under order dated 7/2/84
Survey commenced Aug. 7, 1984		Survey completed Dec. 31, 1984	Name of Mineral Surveyor Harvey W. Smith	

SECTION 1
 NAME OF THE PARTY
 ADDRESS
 CITY
 STATE
 ZIP CODE
 COUNTY

NO.	DESCRIPTION	AMOUNT
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LOCATION OF RECORDS
 COUNTY
 STATE
 ZIP CODE
 COUNTY

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:

August 7, 1984, at Cor. No. 4 of the Mineral Dyke No 13 lode, latitude $34^{\circ}31'19.4''$ N., longitude $113^{\circ}16'01.6''$ W., elevation 3,685. ft. above sea level, and temperature 100°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 right from a reference point about 200 ft. easterly to the sun.

Mean time of observation,
105th meridian standard
time = $3^{\text{h}}20^{\text{m}}44^{\text{s}}$ p.m.

Declination of sun at mean
time of observation = $16^{\circ}10'00.1''$ N.

Mean observed vertical
angle to sun's center = $43^{\circ}02'15''$

Mean horizontal angle from
reference point clockwise
to sun's center = $169^{\circ}39'08''$ S.W.

True bearing to reference
point = $\text{N.}89^{\circ}59'38''\text{E.}$

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 Autoranger 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 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 15°E.

Mineral Survey No. 4857

FEET	MINERAL DYKE W LODE
	<p>At Cor. No. 1 of the Mineral Dyke W lode, identical with Cor. No. 2 of the Mineral Dyke No 15 lode of this survey, Cor. No. 2, M.S. No. 4422 Mineral Dyke No. 14 lode, Cor. No. 4, M.S. No. 4422 Mineral Dyke No. 16 lode and NE edge of cleared area.</p>
	<p>Found an iron post, 1 1/4 ins. diam., 6 ins. above ground, firmly set, with a brass cap properly mkd. to which I add marks M.D.W 1 M.D.15 2 U.S.M.S. 4857; from which</p>
	<p>The 1/4 sec. cor. of secs. 25 & 26, T.14 N., R.10 W., G.& S.R.M., bears N.2°40'48"E., 1,140.58 ft. dist., monumented with an iron post, 1 in. diam., 12 ins. above ground, firmly set, with a brass cap properly mkd.</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.89°59'38"W.</p>
160.	<p>NW edge of cleared area.</p>
260.	<p>Center of unimproved dirt road, 12. ft. wide, bears N.20°E. and S.20°W.</p>
280.	<p>Center of unimproved dirt road, 12. ft. wide, bears N.27°E. and S.27°W.</p>
300.00	<p>Lode line; discovery point bears N.0°01'17"E., 249.50 ft. dist.</p>
600.00	<p>Cor. No. 2, identical with Cor. No. 3, M.S. No. 4422 Mineral Dyke No. 16 lode.</p>
	<p>Found an iron post, 1 1/4 ins. diam., 6 ins. above ground, firmly set, with a brass cap properly mkd. to which I add marks M.D.W 2 U.S.M.S. 4857; 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 N.0°01'17"E.</p>
1,499.50	<p>Cor. No. 3.</p>
	<p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.W 3 U.S.M.S. 4857; from which</p>

FEET	
	<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 N.89°59'38"E.</p>
300.00	Lode line; discovery point bears S.0°01'17"W., 1,250.00 ft. dist.
300.50	Cor. No. 3 of the Mineral Dyke No 34 lode of this survey.
600.00	<p>Cor. No. 4, identical with Cor. No. 3 of the Mineral Dyke No 15 lode and on line 2-3, Mineral Dyke No 34 lode, both of this survey.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.W 4 M.D.15 3 U.S.M.S. 4857; 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.0°01'17"W.</p>
999.	Center of unimproved dirt road, 12. ft. wide, bears N.43°E. and S.43°W.
1,260.	Center of unimproved dirt road, 12. ft. wide, bears N.50°E. and S.55°W.
1,350.	Center of unimproved dirt road, 12. ft. wide, bears N.75°W. and S.72°E.
1,499.50	Cor. No. 1, and place of beginning.
	<p style="text-align: center;">MINERAL DYKE NO 15 LODE</p> <p>At Cor. No. 1 of the Mineral Dyke No 15 lode, identical with Cor. No. 1 of the Mineral Dyke No 13 lode of this survey, Cor. No. 2, M.S. No. 4422 Mineral Dyke No. 12 lode and Cor. No. 3, M.S. No. 4422 Mineral Dyke No. 14 lode.</p> <p>Found an iron post, 1 1/4 ins. diam., 6 ins. above ground, firmly set, with a brass cap properly mkd. to which I add marks M.D.15 1 M.D.13 1 U.S.M.S. 4857; from which</p> <p>The 1/4 sec. cor. of secs. 25 and 26, bears N.25°38'01"W., 1,263.64 ft. dist., hereinbefore described.</p> <p>A wood post, 2 x 2 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p>

FEET	
	No local bearing objects or bearing trees available. Thence S.89°59'38"W.
300.00	Lode line; discovery point bears N.0°01'17"E., 100.00 ft. dist.
315.	Center of unimproved dirt road, 12. ft. wide, bears N.60°W. and S.60°E.
478.	Center of local drainage, 15. ft. wide, course S.45°E.
600.00	Cor. No. 2, identical with Cor. No. 2, M.S. No. 4422 Mineral Dyke No. 14 lode, Cor. No. 4, M.S. No. 4422 Mineral Dyke No. 16 lode and Cor. No. 1 of the Mineral Dyke W lode of this survey. Thence N.0°01'17"E.
149.5	Center of unimproved dirt road, 12. ft. wide, bears N.75°W. and S.72°E.
239.5	Center of unimproved dirt road, 12. ft. wide, bears N.50°E. and S.55°W.
500.5	Center of unimproved dirt road, 12. ft. wide, bears N.43°E. and S.43°W.
1,499.50	Cor. No. 3, identical with Cor. No. 4 of the Mineral Dyke W lode and on line 2-3, Mineral Dyke No 34 lode, both of this survey Thence N.89°59'38"E.
300.00	Lode line; discovery point bears S.0°01'17"W., 1,399.50 ft. dist.
430.	Center of unimproved dirt road, 12. ft. wide, bears N.50°E. and S.50°W.
600.00	Cor. No. 4, identical with Cor. No. 2 of the Mineral Dyke No 13 lode and on line 2-3, Mineral Dyke No 34 lode, both of this survey. Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.15 4 M.D.13 2 U.S.M.S. 4857; 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 S.0°01'17"W.
1,499.50	Cor. No. 1, and place of beginning.

FEET	MINERAL DYKE NO 13 LODE
	<p>Beginning at Cor. No. 1 of the Mineral Dyke No 13 lode, identical with Cor. No. 2, M.S. No. 4422 Mineral Dyke No. 12 lode, Cor. No. 3, M.S. No. 4422 Mineral Dyke No. 14 lode and Cor. No. 1 of the Mineral Dyke No 15 lode of this survey.</p> <p>Thence N.0°01'17"E.</p>
1,499.50	<p>Cor. No. 2, identical with Cor. No. 4 of the Mineral Dyke No 15 lode and on line 2-3, Mineral Dyke No 34 lode, both of this survey.</p> <p>Thence N.89°59'38"E.</p>
300.00	<p>Lode line; discovery point bears S.0°01'17"W., 1,349.50 ft. dist.</p>
600.00	<p>Cor. No. 3, identical with Cor. No. 2 of the Mineral Dyke No 34 lode and on line 4-1, Mineral Dyke C lode, both of this survey.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.13 3 M.D.34 2 U.S.M.S. 4857; 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.0°01'17"W.</p>
899.58	<p>Cor. No. 4 of the Mineral Dyke C lode of this survey, identical with Cor. No. 1, M.S. No. 4422 Mineral Dyke No. 10 lode.</p>
1,214.	<p>Center of local drainage, 30. ft. wide, course S.18°E.</p>
1,499.50	<p>Cor. No. 4, identical with Cor. No. 4, M.S. No. 4422 Mineral Dyke No. 10 lode, Cor. No. 3, M.S. No. 4422 Mineral Dyke B lode and Cor. No. 3, M. S. No. 4422 Mineral Dyke No. 12 lode.</p> <p>Found an iron post, 1 1/4 ins. diam., 6 ins. above ground, firmly set, with a brass cap properly mkd. to which I add marks M.D.13 4 U.S.M.S. 4857; 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.89°59'38"W.</p>

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115.	Center of unimproved dirt road, 12. ft. wide, bears N.27°E. and S.27°W.
300.00	Lode line; discovery point bears N.0°01'17"E., 150.00 ft. dist.
600.00	Cor. No. 1, and place of beginning.
MINERAL DYKE NO 34 LODE	
At Cor. No. 1 of the Mineral Dyke No 34 lode identical with Cor. No. 1 of the Mineral Dyke C lode of this survey.	
Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.34 1 M.D.C 1 U.S.M.S. 4857; from which	
The 1/4 sec. cor. of secs. 25 and 26, bears S.50°04'36"W., 1,496.22 ft. dist., hereinbefore described.	
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.0°01'17"W.	
240.	Center of unimproved dirt road, 12. ft. wide, bears S.30°E. and N.30°W.
299.96	Lode line; discovery point bears S.89°59'38"W., 10.00 ft. dist.
599.92	Cor. No. 2, identical with Cor. No. 3 of the Mineral Dyke No 13 lode and on line 4-1, Mineral Dyke C lode, both of this survey
Thence S.89°59'38"W.	
600.00	Cor. No. 2 of the Mineral Dyke No 13 lode, identical with corner No. 4 of the Mineral Dyke No 15 lode, both of this survey.
770.	Center of unimproved dirt road, 12. ft. wide, bears N.50°E. and S.50°W.
1,200.00	Cor. No. 3 of the Mineral Dyke No 15 lode, identical with Cor. No. 4 of the Mineral Dyke W lode, both of this survey.
1,499.50	Cor. No. 3, on line 3-4, Mineral Dyke W lode of this survey.
Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.34 3 U.S.M.S. 4857; from which	

FEET	
	<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 N.0°01'17"E.</p>
299.96	Lode line; discovery point bears N.89°59'38"E. 1,489.50 ft. dist.
599.92	<p>Cor. No. 4.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.34 4 U.S.M.S. 4857; 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 N.89°59'38"E.</p>
840.	Center of unimproved dirt road, 12. ft. wide, bears North and South.
1,350.	Center of unimproved dirt road, 12. ft. wide, bears North and S.20°E.
1,499.50	Cor. No. 1, and place of beginning.
MINERAL DYKE C LODGE	
	<p>Beginning at Cor. No. 1 of the Mineral Dyke C lode, identical with Cor. No. 1 of the Mineral Dyke No 34 lode of this survey.</p> <p>Thence N.89°59'38"E.</p>
299.75	Lode line; discovery point bears S.0°01'17"W., 1,479.50 ft. dist.
400.	Center of unimproved dirt road, 12. ft. wide, bears N.50°W. and S.50°E.
599.50	<p>Cor. No. 2.</p> <p>Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.C 2 U.S.M.S. 4857; 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.0°01'17"W.</p>

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FEET	
60.	Center of unimproved dirt road, 12. ft. wide, bears N.76°W. and S.76°E.
1,499.50	Cor. No. 3, on line 1-2, M.S. No. 4422 Mineral Dyke No. 10 lode. Set an iron post, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a concrete and rock base, with a brass cap firmly secured to the iron post, mkd. X M.D.C 3 U.S.M.S. 4857; 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 S.89°59'38"W.
299.75	Lode line; discovery point bears N.0°01'17"E., 20.00 ft. dist.
599.50	Cor. No. 4, identical with Cor. No. 1, M.S. No. 4422 Mineral Dyke No. 10 lode and on line 3-4, Mineral Dyke No 13 lode of this survey. Thence N.0°01'17"E.
899.58	Cor. No. 3 of the Mineral Dyke No 13 lode, identical with Cor. No. 2 of the Mineral Dyke No 34 lode, both of this survey.
1,259.5	Center of unimproved dirt road, 12. ft. wide, bears S.30°E. and N.30°W.
1,499.50	Cor. No. 1, and place of beginning.
<hr/> Mineral Survey No. 4857 <hr/>	
AREAS	
	Acres
Total area, Mineral Dyke W lode --	20.654
Total area, Mineral Dyke No 15 lode -----	20.654
Total area, Mineral Dyke No 13 lode -----	20.654
Total area, Mineral Dyke No 34 lode -----	20.652
Total area, Mineral Dyke C lode --	20.637
LOCATION	
This survey is located in the NE 1/4 and SE 1/4 sec. 26 and NW 1/4 and SW 1/4 sec. 25, T.14 N., R.10 W., G.& S.R.M.	
The survey of the Mineral Dyke W, C, and Nos 13, 15 and 34 lodes is identical with the locations as marked on the ground.	

FEET	EXPENDITURES
	<p>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:</p>
No. 1	<p>The discovery point of the Mineral Dyke W lode is on the lode line, 249.5 ft. from a point on line 1-2, 300 ft. from Cor. No. 1, a post and notice. Value, None.</p>
No. 2	<p>A stripped area, the NE cor. of which is identical with Cor. No. 1 Mineral Dyke W lode; 25 ft. average width, 2 ft. average depth, running westerly 180 ft. Value, \$200.</p>
No. 3	<p>Access roads to the stripped area and to drill pad, the intersection of which bears N.22°W., 160 ft. from Cor. No. 1 Mineral Dyke W lode; from the intersection the road runs westerly and southerly to the stripped area; to the drill pad it runs northwesterly thence northeasterly where it crosses line 4-1 at a point 500 ft. from Cor. No. 1. Value \$1,000</p>
No. 1	<p>The discovery point of the Mineral Dyke No 15 lode is on the lode line, 100 ft. from a point on line 1-2, 300 ft. from Cor. No. 1, a post and notice. Value, None.</p>
No. 2	<p>A cut, the NW end of which bears N.34°E., 420 ft. from Cor. No. 2 Mineral Dyke No 15 lode; 12 ft. wide, 2-3 ft. deep and running on a curve southeasterly 350 ft. Value, \$400.</p>
No. 3	<p>A cut, the SE end of which bears N.41°W., 280 ft. from Cor. No. 1 Mineral Dyke No 15 lode; 12 ft. wide, 2-3 ft. deep and running in a curve northwesterly 350 ft. Value, \$400.</p>
No. 4	<p>A cut, the NW end of which bears N.10°E., 270 ft. from Cor. No. 2 Mineral Dyke No 15 lode; 12 ft. wide, 2-3 ft. deep and running on a curve southeasterly 560 ft. Value, \$500.</p>
No. 5	<p>A cut, the South end of which bears N.37°W., 315 ft. from Cor. No. 1 Mineral Dyke No 15 lode; 12 ft. wide, 2-3 ft. deep and running northeasterly 350 ft. Value \$400.</p>
No. 6	<p>A cut, the SW end of which bears N.85°W., 105 ft. from Cor. No. 1 Mineral Dyke No 15 lode; 10 ft. wide, 0-4 ft. deep and running N.35°E., 80 ft. Value \$100.</p>

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FEET	
No. 1	<p>The discovery point of the Mineral Dyke No 13 lode is on the lode line, 150.00 ft. from a point on line 4-1, 300 ft. from Cor. No. 4, a post and notice. Value, None.</p>
No. 2	<p>A cut, the SE end of which begins at a point East, 110 ft. from Cor. No. 1 Mineral Dyke No 13 lode; 8 ft. wide, 2-4 ft. deep and running N.25°W., 65 ft. thence N.60°E., 40 ft. Value \$200.</p>
No. 3	<p>A cut, the East end of which bears N.50°W., 200 ft. from Cor. No. 4 Mineral Dyke No 13 lode; 6 ft. wide, 0-8 ft. deep and running S.80°W., 70 ft. Value \$400.</p>
No. 1	<p>The discovery point of the Mineral Dyke No 34 lode is on the lode line, 10.00 ft. from a point on line 1-2, 299.96 ft. from Cor. No. 1, a post and notice. Value, None.</p>
No. 2	<p>A cut, the NW end of which bears S.50°W., 685 ft. from Cor. No. 1 Mineral Dyke No 34 lode; 15 ft. wide, 0-4 ft. deep and running S.40°E., 100 ft. thence N.50°E., 50. ft. Value, \$600.</p>
No. 1	<p>The discovery point of the Mineral Dyke C lode is on the lode line, 20.00 ft. from a point on on line 3-4, 299.75 ft. from Cor. No. 3, a post and notice. Value, None.</p> <p>An interest in a common improvement described as follows:</p> <p>A drill hole, the collar of which bears S.0°30'W., 350 ft. from Cor. No. 1 Mineral Dyke No 34 lode; Ax in size, 115 ft. deep. Value \$2,000. Value of 1/2 interest = \$1,000.</p> <p>This hole was drilled to explore for copper-zinc mineralization which outcrops near this hole.</p> <p>Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of two lodes, i.e., Mineral Dyke No 34 lode and Mineral Dyke C lode, both of this survey, subsequent to their location and to the time since which common ownership and contiguity have prevailed; therefore an undivided one-half interest in its value is hereby credited to each of said lodes. No portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.</p>
	<p>OTHER IMPROVEMENTS</p>
	<p>None</p>

FEET

OTHER CORNER DESCRIPTIONS
AND SUPPLEMENTAL DATA

M.S. No. 4422 Mineral Dyke No. 10 lode: Cor. No. 1, identical with Cor. No. 4 of the Mineral Dyke C lode of this survey and on line 3-4 of the Mineral Dyke No 13 lode of this survey, described above. Cor. No. 4, identical with Cor. No. 3 of the Mineral Dyke B lode and Cor. No. 3 of the Mineral Dyke No. 12 lode, both of the same survey and Cor. No. 4 of the Mineral Dyke No. 13 lode of this survey, described above. Cor. No. 2 is an iron post 1 1/4 ins. diam., 14 ins. above ground, firmly set, properly mkd. Line 1-2, in part common with line 3-4 Mineral Dyke C lode of this survey was found to be N.89°59'38"E., 1,500.37 ft. instead of S.89°56'E., 1,500.00 ft. as approved. Line 3-4, in part common with line 3-4 Mineral Dyke B lode of the same survey is shown as approved. Line 4-1, in part common with line 3-4 Mineral Dyke No 13 lode of this survey was found to be N.0°01'17"E., 599.92 ft. instead of N.0°04'E., 600. ft. as approved.

M.S. No. 4422, Mineral Dyke No. 12 lode: Cor. No. 2, identical with Cor. No. 3 of the Mineral Dyke No. 14 lode of the same survey, Cor. No. 1 of the Mineral Dyke No 15 lode and Cor. No. 1 of the Mineral Dyke No 13 lode, both of this survey, described above. Cor. No. 3, identical with Cor. No. 4 of the Mineral Dyke No 13 lode of this survey, Cor. No. 4 of the Mineral Dyke No. 10 lode and Cor. No. 3 of the Mineral Dyke B lode, both of the same survey, described above. Line 1-2, common with line 3-4 Mineral Dyke No. 14 lode of the same survey, shown as approved. Line 3-4, common with line 2-3 Mineral Dyke B lode of the same survey, shown as approved. Line 2-3, common with line 4-1 Mineral Dyke No 13 lode of this survey, described above.

M.S. No. 4422 Mineral Dyke No. 14 lode: Cor. No. 2, identical with Cor. No. 4 of the Mineral Dyke No. 16 lode of the same survey, Cor. No. 1 of the Mineral Dyke W lode and Cor. No. 2 of the Mineral Dyke No 15 lode, both of this survey, described above. Cor. No. 3, identical with Cor. No. 1 of the Mineral Dyke No 15 lode and Cor. No. 1 of the Mineral Dyke No 13 lode, both of this survey, and Cor. No. 2 of the Mineral Dyke No. 12 lode of the same survey, described above. Line 2-3, common with line 1-2 Mineral Dyke No 15 lode of this survey, described above. Line 1-2, common with line 4-1 Mineral Dyke No. 16 lode of the same survey, is shown as approved. Line 3-4, common with line 1-2 Mineral Dyke No. 12 lode of the same survey, described above.

M.S. No. 4422 Mineral Dyke No. 16 lode: Cor. No. 3, identical with Cor. No. 2 of the Mineral Dyke W lode of this survey, described above. Cor. No. 4, identical with Cor. No. 1 of the Mineral Dyke W lode, Cor. No. 2 of the Mineral

<p>FEET</p>	<p>Dyke No. 15 lode, both of this survey and Cor. No. 2 of the Mineral Dyke No. 14 lode of the same survey, described above. Line 3-4, common with line 1-2 Mineral Dyke W lode of this survey, described above. Line 2-3 is shown as approved. Line 4-1, common with line 1-2 Mineral Dyke No. 14 lode of the same survey, described above.</p> <p>M.S. No. 4422 Mineral Dyke B lode: Cor. No. 3, identical with Cor. No. 3 of the Mineral Dyke No. 12 lode of the same survey, Cor. No. 4 of the Mineral Dyke No. 13 lode of this survey and Cor. No. 4 of the Mineral Dyke No. 10 lode of the same survey, described above. Line 2-3, common with line 3-4 Mineral Dyke No. 12 lode of the same survey, described above. Line 3-4, in part common with line 3-4 Mineral Dyke No. 10 lode of the same survey, described above.</p> <p style="text-align: center;">MEMORANDUM</p> <p style="text-align: center;">None</p> <hr/> <p style="text-align: center;">FIELD ASSISTANTS</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 60%;">Name</th> <th style="text-align: left; width: 40%;">Capacity</th> </tr> </thead> <tbody> <tr> <td>Kent Miller</td> <td>Assistant Instrumentman</td> </tr> <tr> <td>Wayne Smith</td> <td>Rodman-Chainman</td> </tr> </tbody> </table>	Name	Capacity	Kent Miller	Assistant Instrumentman	Wayne Smith	Rodman-Chainman
Name	Capacity						
Kent Miller	Assistant Instrumentman						
Wayne Smith	Rodman-Chainman						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor <p>Harvey W. Smith</p>	Date <p>Apr. 22, 1987</p>
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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 2, 19 84, I have carefully executed the survey of the claim of John Philip Zannaras et al. known as the (lode, placer, or mill site) ** see below situated in Secs. 25 & 26, Township 14 N., Range 10 W., Gila & Salt River Meridian, in the State of Arizona.

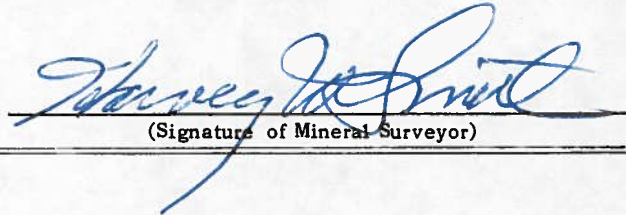
This survey, designated as number 4857, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

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 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.

Mineral Dyke W, Mineral Dyke Nos 15, 13 & 34 and Mineral Dyke C lodes

Scottsdale, Arizona

(Location)



(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office <p>Arizona State</p>
Location <p>Phoenix, Arizona</p>
Date <p>April 29, 1987</p>

The foregoing field notes of mineral survey number 4857, in sections 25 & 26 Range 10 W., Gila & Salt River Meridian, in the State of Arizona, executed by Harvey W. Smith, Mineral Surveyor, under order dated July 2, 19 84, 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)

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)
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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.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
IN FRONT OF SERVICE

APR 22 1987

BOBBY A. SMITH

GENERAL NOTE: General type has 12, 13, 14 and final type C jobs

1. The following information was obtained from the Bureau of Land Management records for the area described above:

2. The area is located in the State of Arizona, County of Pinal, and is bounded as follows:

3. The area is approximately 4800 feet long and 1000 feet wide.

4. The area is currently being used for agricultural purposes.

5. The area is zoned as follows:

6. The area is owned by the State of Arizona.

7. The area is being offered for sale.

8. The area is being offered for sale at a price of \$100,000.

9. The area is being offered for sale on a "cash" basis.

10. The area is being offered for sale on a "no contingencies" basis.

11. The area is being offered for sale on a "seller's market" basis.

12. The area is being offered for sale on a "first-come, first-served" basis.

13. The area is being offered for sale on a "limited time" basis.

14. The area is being offered for sale on a "one-time" basis.

15. The area is being offered for sale on a "final offer" basis.

[Handwritten Signature]

APR 22 1987

DEPARTMENT OF THE INTERIOR

[Handwritten Signature]
