

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4422

ARIZONA Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Constantine Philip Zannaras, John Philip Zannaras and John Pierce Robinson, Jr.

Known As The

Mineral Dyke Nos. 10, 11, 12, 14, 16 and Mineral Dyke B Lodes

Eureka Mining District,

Yavapai County, Arizona

Section s 25 and 26, Township 14 N., Range 10 W., G.&.S.R.Mer.

Surveyed under order dated October 30, 1956

by Richard L. Merritt  
Mineral Surveyor.

Mineral Dyke Nos. 10, 11, 12, 14, 16 March 24, 1953  
Claim located Mineral Dyke B, February 25, 1955

Survey commenced February 4, 1957

Survey completed March 4, 1957

Address of claimant's attorney, Edward B. Ashurst,  
Wickenburg, Arizona

DATES OF AMENDED LOCATIONS

Mineral Dyke Nos. 10, 11, 14, 16 and Mineral Dyke B, July 14, 1956

Mineral Dyke No. 12, October 6, 1956



SURVEY NO. 4422

SURVEY NO. 4422

This survey was made with a Gurley transit No. 50962, with horizontal limb 6.25 ins. in diam., having two double opposite verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon 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 deflection angles referred to the meridian determined by the following observation:

February 5, 1957, at cor. No. 1 of the Mineral Dyke No. 12 lode, in latitude  $34^{\circ}30'55''$  N., and longitude  $113^{\circ}16'$  W., I made a series of eight altitude observations upon the sun for azimuth at approximately equal time intervals, four 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 1000 ft. in a southwest direction to the right to the sun.

Mean time of observation, 105th meridian standard time  $=3^h 13^m 20^s$  p.m.

Declination of sun at mean time of observation  $=15^{\circ}46'55''$  S.

Mean observed vertical angle to sun's center  $=28^{\circ}44'21''$

Mean horizontal angle from reference point to sun's center  $=3^{\circ}48'45''$

True bearing to reference point  $=S.37^{\circ}19'55''$  W.

True bearing line 4-1 Mineral Dyke No. 12 lode  $=N.89^{\circ}56'$  W.

The lines were measured with a Lufkin steel tape 300 feet in length, graduated every foot, the first and last foot being graduated to tenths and hundredths. The tape was compared with a Lufkin standard tape 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  $15^{\circ}$  E.

Feet

SURVEY NO. 4422

MINERAL DYKE NO. 11 LODE

At cor. No. 1 of the Mineral Dyke No. 11 lode.

Set an iron pipe, 2 ft. long,  $1\frac{1}{4}$  ins. diam., 18 ins. in the ground, with brass cap mkd. X M D 11-1-4422; from which

The south  $1/4$  cor. of sec. 25, T. 14 N., R 10 W., Gila and Salt River meridian bears  $S.89^{\circ}56'$  E., 289.87 ft. dist.

An iron post,  $3/4$  ins. diam., 16 ins. above ground, firmly set mkd. and witnessed as described in the official record.

A juniper, 6 ins. diam., bears  $N.61^{\circ}45'$  E., 64.32 ft. dist. mkd. X M D 11-1-4422 B1

Thence  $N.89^{\circ}56'$  W.

108.0 Center of road bears  $S.17^{\circ}20'$  E., and  $N.17^{\circ}20'$  W.

300.0 Lode line; discovery point bears  $N.0^{\circ}04'$  E., 229 ft. dist.

600.0 Cor. No. 2, identical with cor. No. 1 Mineral Dyke B lode of this survey.

Set an iron pipe 2 ft. long,  $1\frac{1}{4}$  ins. diam., 18 ins. in the ground with a brass cap mkd. X M D 11-2 M D B-1-4422.

Thence  $N.0^{\circ}04'$  E.

1066.0 Center of road, bears  $N.51^{\circ}$  E., and  $S.51^{\circ}$  W.

1500.0 Cor. No. 3, identical with cor. No. 4, Mineral Dyke B, and on line 3-4, Mineral Dyke No. 10 lodes of this survey.



## SURVEY NO. 4422

|        |  |
|--------|--|
| Feet   | Set an iron pipe, 2 ft. long, $1\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D 11-3, M D B-4-4422.<br>Thence S.89°56' E.  |
| 300.0  | Lode line; discovery point bears S.0°04' W., 1271 ft. dist.  |
| 600.0  | Cor. No. 4, on line 3-4 Mineral Dyke No. 10 lode of this survey.<br>Set an iron pipe 2 ft. long, $1\frac{1}{4}$ ins. diam., 18 ins. in the ground with a brass cap mkd. X M D 11-4-4422; from which<br>A granite rock in place, 16 x 30 ins., 24 ins. above the ground bears S.68°35' E., 28.57 ft. dist. mkd. X B R - M D 11-4-4422.<br>Thence S.0°04' W. |
| 296.0  | Center of road, bears S.75° E., and N.75° W.   |
| 920.0  | Center of road, bears N.33° E., and S.33° W.   |
| 1500.0 | Cor., No. 1, and place of beginning.<br>=<br>MINERAL DYKE B LODGE<br>=<br>Beginning at cor. No. 1 of the Mineral Dyke B lode, identical with cor. No. 2 of the Mineral Dyke No. 11 lode of this survey; from which<br>The south $1/4$ cor. of sec. 25, T.14 N., R.10 W., bears S.89°56' E. 889.87 ft. dist.<br>Thence N.89°56' W.                          |
| 300.0  | Lode line; discovery point bears N.0°04' E., 127.0 ft. dist.   |
| 592.0  | Center of wash 5 ft. wide, course S.39°30' W.  |
| 600.0  | Cor. No. 2, identical with cor. No. 4 Mineral Dyke No. 12 lode of this survey.<br>Set an iron pipe, 2 ft. long, $1\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D B-2, M D 12-4-4422.<br>Thence N.0°04' E.   |
| 1191.0 | Center of wash, 30 ft. wide, course S.7°30' W.   |
| 1500.0 | Cor. No. 3, identical with cor. No. 3 Mineral Dyke No. 12, and with cor. No. 4 Mineral Dyke No. 10 lodes of this survey.<br>Set an iron pipe, 2 ft. long, $1\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D B-3, M D 12-3, M D 10-4-4422.<br>Thence S.89°56' E.  |
| 40.0   | Center of wash, 30 ft. wide, course S.8° W.  |
| 300.0  | Lode line; discovery point bears S.0°04' W., 1373 ft. dist.  |
| 600.0  | Cor. No. 4, identical with cor. No. 3 Mineral Dyke No. 11 lode of this survey.<br>Thence S.0°04' W.  |
| 434.0  | Center of road, bears N.51° E., and S.51° W.   |

## SURVEY NO. 442248

| Feet   |  |
|--------|--|
| 1500.0 | Cor. No. 1, and place of beginning.  |
|        | MINERAL DYKE NO. 12 LODE   |
|        | At cor. No. 1 of the Mineral Dyke No. 12 lode, identical with cor. No. 4 Mineral Dyke No. 14 lode of this survey.  |
|        | Set an iron pipe, 2 ft. long, $1\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D 12-1, M D 14-4-4422; from which  |
|        | The south west cor. sec. 25, T.14 N., R.10 W., Gila and Salt River meridian bears N.89°56' W., 545.02 ft. dist.; an iron post, 2 ins. diam., 18 ins. above the ground, firmly set, marked and witnessed as described in the official record. |
|        | Thence N.0°04' E.  |
| 1333.0 | Center of road, bears N.46°30' E., and S.46°30' W.   |
| 1500.0 | Cor. No. 2, identical with cor. No. 3 Mineral Dyke No. 14 lode of this survey.   |
|        | Set an iron pipe, 2 ft. long, $1\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd X M D 12-2, M D 14-3-4422; from which   |
|        | A granite rock in place, 4 x 6 ft., 6 ft. above ground, bears N.2°51' W., 54.14 ft. dist., mkd. X BR-M D 12-2, M D 14-3-4422.  |
|        | Thence S.89°56' E.   |
| 300.0  | Lode line; discovery point bears S.0°04' W., 105 ft. dist.   |
| 480.0  | Center of road, bears N.42° E., and S.42° W.   |
| 600.0  | Cor. No. 3, identical with cor. No. 3 Mineral Dyke B and cor. No. 4 Mineral Dyke No. 10 lodes of this survey..   |
|        | Thence S.0°04' W.  |
| 309.0  | Center of wash, 30 ft. wide, course S.7°30' W.   |
| 1500.0 | Cor. No. 4, identical with cor. No. 2 Mineral Dyke B lode of this survey.  |
|        | Thence N.89°56' W.   |
| 300.0  | Lode line; discovery point bears N.0°04' E., 1395 ft. dist.  |
| 415.0  | Center of wash, 30 ft. wide, course S.42°15' E.  |
| 600.0  | Cor. No. 1, and place of beginning.  |
|        | MINERAL DYKE NO. 14 LODE   |
|        | At cor. No. 1 of the Mineral Dyke No. 14 lode, identical with cor. No. 1 Mineral Dyke No. 16 lode of this survey.  |
|        | Set an iron pipe, 2 ft. long, $1\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D 14-1, M D 16-1-4422; from which  |
|        | The south west cor. sec. 25, T.14 N., R.10 W., Gila and Salt River meridian bears S.89°56' E., 54.98 ft. dist., previously described.  |
|        | Thence N.0°04' E.  |



## SURVEY NO. 442212

|        |  |
|--------|--|
| Feet   |  |
| 805.0  | Center of wash, 20 ft. wide, course S.50° W.   |
| 1500.0 | Cor. No. 2, identical with cor. No. 4 Mineral Dyke No. 16 lode of this survey.   |
|        | Set an iron pipe, 2 ft. long, 1½ ins. diam., 18 ins. in the ground, mkd. X M D 14-2, M-D 16-4-4422.                                    |
|        | Thence S.89°56' E.   |
| 122.0  | Center of a wash, 15 ft.-wide, course S.45° E.   |
| 300.0  | Lode line; discovery point bears S.0°04' W., 4 ft. dist.   |
| 600.0  | Cor. No. 3, identical with cor. No. 2 Mineral-Dyke No. 12 lode of this survey.   |
|        | Thence S.0°04' W.  |
| 167.0  | Center of road, bears N.46°30' E., and S.46°30' W.   |
| 1500.0 | Cor. No. 4, identical with cor. No. 1 Mineral Dyke No. 12 lode of this survey.   |
|        | Thence N.89°56' W.   |
| 116.0  | Center of road, bears S.65°30' E., and N.65°30' W.   |
| 300.0  | Lode line; discovery point bears N.0°04' E., 1496 ft. dist.  |
| 545.02 | The south west cor. sec. 25, T.14 N, R.10 W., previously described.  |
| 600.0  | Cor. No. 1, and place of beginning.  |
|        | MINERAL DYKE NO. 16 LODE   |
|        | Beginning at cor. No. 1 of the Mineral Dyke No. 16 lode, identical with cor. No. 1 Mineral Dyke No. 14 lode of this survey; from which |
|        | The south west cor. sec. 25, T.14 N., R.10 W., bears S.89°56' E., 54.98 ft. dist., previously described.                               |
|        | Thence N.89°56' W.   |
| 300.0  | Lode line; discovery point bears N.0°04' E., 1100 ft. dist.  |
| 570.0  | Center of wash, 20 ft. wide, course south.   |
| 600.0  | Cor. No. 2.  |
|        | Set an iron pipe, 2 ft. long, 1½ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D-16-2-4422; from which                  |
|        | A juniper, 6 ins. diam., bears S.18°15' W., 34.10 ft. dist., mkd. X M D-16-2-4422.B T.   |
|        | Thence N.0°04' E.  |
| 1500.0 | Cor. No. 3.  |
|        | Set an iron pipe, 2 ft. long, 18 ins. in the ground, with a brass cap mkd X M D-16-3-4422.   |
|        | Thence S.89°56' E.   |
| 300.0  | Lode line; discovery point bears S.0°04' W., 400 ft. dist.   |

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| Feet                     |   |
|--------------------------|---|
| 600.0                    | Cor. No. 4, identical with cor. No. 2 Mineral Dyke No. 14 lode of this survey.  |
|                          | Thence S.0°04' W.   |
| 695.0                    | Center of wash, 20 ft. wide, course S.50° W.  |
| 1500.0                   | Cor. No. 1, and place of beginning.   |
| MINERAL DYKE NO. 10 LODE |   |
|                          | At cor. No. 1 of the Mineral Dyke No. 10 lode.  |
|                          | Set an iron pipe, 2 ft. long, 1 $\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D-10-1-4422; from which  |
|                          | The west 1/4 cor. sec. 25, T.14 N., R.10 W., Gila and Salt River meridian bears N.64°47'20" W., 1266.25 ft. dist; an iron post 3/4 ins. diam., 16 ins. above ground, firmly set, mkd and witnessed as described in the official record. |
|                          | Thence S.89°56' E.  |
| 1500.0                   | Cor. No. 2.   |
|                          | Set an iron pipe, 2 ft. long, 1 $\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D-10-2-4422.   |
|                          | Thence S.0°04' W.   |
| 300.0                    | Lode line; discovery point bears N.89°56' W., 414 ft. dist.   |
| 523.0                    | Center of wash, 5 ft. wide, course S.51° E.   |
| 600.0                    | Cor. No. 3.   |
|                          | Set an iron pipe, 2 ft. long, 1 $\frac{1}{4}$ ins. diam., 18 ins. in the ground, with a brass cap mkd. X M D-10-3-4422.   |
|                          | Thence N.89°56' W.  |
| 300.0                    | Cor. No. 4 Mineral Dyke No. 11 lode of this survey.   |
| 600.0                    | Lode line Mineral Dyke No. 11 lode of this survey.  |
| 900.0                    | Cor. No. 3 Mineral Dyke No. 11, identical with cor. No. 4 Mineral Dyke B lodes of this survey.  |
| 1200.0                   | Lode line Mineral Dyke B lode of this survey.   |
| 1460.0                   | Center of wash, 30 ft. wide, course S.8° W.   |
| 1500.0                   | Cor. No. 4, identical with cor. No. 3 Mineral Dyke B, and cor. No. 3 Mineral Dyke No. 12 lodes of this survey.  |
|                          | Thence N.0°04' E.   |
| 285.0                    | Center of wash, 30 ft. wide, course S.18° E.  |
| 300.0                    | Lode line; discovery point bears S.89°56' E., 1086 ft. dist.  |
| 600.0                    | Cor. No. 1, and place of beginning.   |



## SURVEY NO. 4422

## AREAS

|  | Acres  |
|--|--------|
| Total area, Mineral Dyke No. 11 lode . . . . . | 20.661 |
| Total area, Mineral Dyke B lode . . . . .      | 20.661 |
| Total area, Mineral Dyke No. 12 lode . . . . . | 20.661 |
| Total area, Mineral Dyke No. 14 lode . . . . . | 20.661 |
| Total area, Mineral Dyke No. 16 lode . . . . . | 20.661 |
| Total area, Mineral Dyke No. 10 lode . . . . . | 20.661 |

## LOCATION

This survey is located in the SW  $\frac{1}{4}$  and the SE  $\frac{1}{4}$  sec. 25, SE  $\frac{1}{4}$  sec. 26, T.14 N., R.10 W., G and S R meridian.

The survey of the Mineral Dyke No. 11 lode, Mineral Dyke B lode, Mineral Dyke No. 12 lode, Mineral Dyke No. 14 lode, Mineral Dyke No. 16 lode, and Mineral Dyke No. 10 lode is identical with the respective location or amended location as marked on the ground. The location monuments, all mounds of stone, were rebuilt alongside at the four corners of each lode.

## 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 claimants or their grantors are as follows:

- No. 1 The discovery point of the Mineral Dyke No. 11 lode is on the lode line, N.0°04' E., 229 ft. from the center of line 1-2.  
No value.
- No. 2 A trench, the west end of which bears N.50°30' E., 352 ft. from cor. No. 2 of the Mineral Dyke No. 11 lode; 6 ft. wide, 3.5 ft. deep, running N.57° E., 85 ft.  
Value, \$200.
- No. 1 The discovery point of the Mineral Dyke B lode is on the lode line, N.0°04' E., 127 ft. from the center of line 1-2.  
No value.
- No. 2 An interest in a common improvement described as follows:  
A diamond drill hole, the center of which bears N.43°30' W., 640 ft. from cor. No. 1 of the Mineral Dyke B lode, 1 $\frac{1}{2}$  ins. diam., 275 ft. deep.  
Value, \$1100  
Value of one-sixth interest, \$183.33
- No. 3 An interest in a common improvement described as follows:  
A diamond drill hole, the center of which bears N.18° E., 485 ft. from cor. No. 2 of the Mineral Dyke B lode, 1 $\frac{1}{2}$  ins. diam., 175 ft. deep.  
Value, \$700.  
Value of one-sixth interest, \$116.67
- No. 4 An interest in a common improvement described as follows:  
A diamond drill hole the center of which bears S.15°30' W., 571 ft. from cor. No. 4 of the Mineral Dyke B lode, 1 $\frac{1}{2}$  ins. diam., 296 ft. deep.  
Value, \$1184.  
Value of one-sixth interest, \$197.33.

These improvements are in the course of construction for the development of the six lodes of this survey, all contiguous lode claims, and a one-sixth interest of each of the three common improvements is credited to each lode of this survey.



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The purpose of the diamond drill holes being the location of the ore bodies, and from the information obtained a method of mining the entire group will be developed.

- No. 5 A shaft, the center of the north side of which bears S.38°30' E., 680 ft. from cor. No. 3 of the Mineral Dyke B lode, 6 x 9 ft., 8 ft. deep.  
Value, \$100.
- No. 6 A trench, the west end of which bears S.14° W., 548 ft. from cor. No. 4 of the Mineral Dyke B lode, 6 ft. wide, 1.5 ft. deep, running East 45 ft.  
Value, \$50.
- No. 7 A trench, the west end of which bears S.8° W., 538 ft. from cor. No. 4 of the Mineral Dyke B lode, 6 ft. wide, 1.5 ft. deep, running East 35 ft.  
Value, \$40.
- No. 1 The discovery point of the Mineral Dyke No. 12 lode is on the lode line, S.0°04' W., 105 ft. from the center of line 2-3.  
No value.
- No. 2 A trench, the north end of which bears S.61° W., 250 ft. from cor. No. 3 of the Mineral Dyke No. 12 lode, 6 ft. wide, 1.5 ft. deep, running S.12° E., 35 ft.  
Value, \$35.
- No. 3 A trench, the north end of which bears S.66° W., 250 ft. from cor. No. 3 of the Mineral Dyke No. 12 lode, 6 ft. wide, 7 ft. deep, running S.12° E., 55 ft.  
Value, \$250.
- No. 4 A trench, the north end of which bears S.86° E., 130 ft., from cor. No. 2 of the Mineral Dyke No. 12 lode, 6 ft. wide, 1.5 ft. deep, running S.9° E., 70 ft.  
Value, \$75.
- No. 5 A diamond drill hole, the center of which bears S.54° E., 220 ft. from cor. No. 2 of the Mineral Dyke No. 12 lode, 1½ ins. diam., 50 ft. deep.  
Value, \$200.
- No. 1 The discovery point of the Mineral Dyke No. 14 lode is on the lode line, S.0°04' W., 4 ft. from the center of line 2-3.  
No value.
- No. 2 A trench, the northwest end of which bears S.89°56' E., 370 ft. from cor. No. 2 of the Mineral Dyke No. 14 lode, 6 ft. wide, 6 ft. deep, running S.45° E., 20 ft.  
Value, \$80.
- No. 3 A trench, the north end of which bears S.0°04' W., 11 ft. from cor. No. 2 of the Mineral Dyke No. 14 lode, 6 ft. wide, 6.5 ft. deep, running S.42° E., 14 ft.  
Value, \$60.
- No. 1 The discovery point of the Mineral Dyke No. 16 lode is on the lode line S.0°04' W., 400 ft. from the center of line 3-4.  
No value.
- No. 2 A trench, the northwest end of which bears S.24°15' E., 366 ft. from cor. No. 3 of the Mineral Dyke No. 16 lode, 5 ft. wide, 4 ft. deep, running S.45° E., 45 ft.  
Value, \$100

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- No. 3 A trench, the west end of which bears S.17° W., 392 ft. from the center of line 3-4 Mineral Dyke No. 16 lode, 4 ft. wide, 6 ins. deep running S.76° E., 100 ft.  
Value, \$25.
- No. 4 A trench, the north end of which bears S.89°56' E., 590 ft. from cor. No. 3 of the Mineral Dyke No. 16 lode, 6 ft. wide, 6.5 ft. deep, running S.42° E., 15 ft.  
Value, \$60.
- No. 1 The discovery point of the Mineral Dyke No. 10 lode is on the lode line, N.89°56' W., 414 ft. from the center of line 2-3.  
No value.
- No. 2 A trench, the south end of which bears N.34° W., 426 ft. from cor. No. 3 of the Mineral Dyke No. 10 lode, 6 ft. wide, 1.5 ft. deep, running N.6° W., 52 ft.  
Value, \$50.
- No. 3 A trench, the north end of which bears N.72° W., 456 ft. from cor. No. 3 of the Mineral Dyke No. 10 lode, 6 ft. wide, 6 ft. deep, running S.6° E., 45 ft.  
Value, \$200.
- No. 4 A trench, the south end of which bears S.56°30' W., 280 ft. from cor. No. 2 of the Mineral Dyke No. 10 lode, 6 ft. wide, 4 ft. deep, running N.27° W., 55 ft.  
Value, \$150.
- No. 5 A trench, the north end of which bears S.70° E., 596 ft. from cor. No. 1 of the Mineral Dyke No. 10 lode, 6 ft. wide, 7 ft. deep, running S.35° W., 35 ft.  
Value, \$150.
- No. 6 A trench, the north end of which bears S.57° E., 244 ft. from cor. No. 1 of the Mineral Dyke No. 10 lode, 6 ft. wide, 7 ft. deep, running S.35° W., 35 ft.  
Value, \$150.

## OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

None.

## FIELD ASSISTANTS

Name Capacity

W. J. Cheek

Chainman

Domingo Delgado

Chainman



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

March 4, 19 57

I, Richard L. Merritt

Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the \_\_\_\_\_  
Office of Cadastral Engineer, at \_\_\_\_\_ Phoenix, Arizona

dated October 31, 1956, I have faithfully and correctly executed the survey of

the mining claim of Constantine Philip Zannaras, John Philip Zannaras and John Pierce Robinson, Jr.  
Mineral Dyke B, Mineral Dyke No. 10, Mineral Dyke No. 11, Mineral Dyke No. 12,  
known as the Mineral Dyke No. 14 and Mineral Dyke No. 16 lode claims.

(Lode, placer, or mill site)

situate in \_\_\_\_\_ Sections 25 and 26

T. 14 N., R. 10 W., G. and S. R. \_\_\_\_\_ Meridian, Arizona, and  
(State)

designated as Survey No. 4422, which is represented in the foregoing field notes as having been  
executed by me and under my direction, and that said survey has been made in strict conformity with said order,  
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner  
described in the foregoing field notes, and I do further certify that the labor expended and improvements made

upon or for the benefit of the \_\_\_\_\_ lode location(s) embraced in the said mining claim by  
(Lode or placer)

claimant(s) or their grantors are fully stated in my report therein, and that the character,  
extent, location, and itemized value thereof are specified therein with particularity and full detail, and that 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.

Prescott, Arizona  
(Place)

Richard L. Merritt  
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Survey Office

(Office)

Phoenix, Arizona March 6, 1958

(Place)

(Date)

The foregoing field notes of mineral survey No. 4422, in Sections 25 and 26

\_\_\_\_\_, T. 14 N., R. 10 W., G. & S.R. \_\_\_\_\_ Meridian,

Arizona, executed by Richard L. Merritt, Mineral Surveyor,  
(State)

under order dated October 31, 1956, 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.

Everett H. Kimmell

Everett H. Kimmell  
Office Cadastral Engineer

(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. \_\_\_\_\_  
is a true copy of the original field notes.

