

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4514

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Phelps Dodge Corporation

Known As The

Redwall #'s 75, 74, 83, 84, 91, 92, 100, 101, 110, 111 PLACERS

Verde Mining District,

Yavapai County, Arizona

Section 29 and 32, Township 16 North, Range 2 East, unbr., G&SPM

Surveyed under order dated 9 November, 19 59.

by Richard L. Merritt  
Mineral Surveyor.

Located:

Redwall #s 74, 75, 83, 84 - 7/21/59; Redwall #91 - 7/18/59; Redwall #92 - 7/17/59  
Redwall #s 100 and 110 - 7/15/59; Redwall #101 - 7/25/59; Redwall #111 - 7/8/59

Claim located, 19

Survey commenced 16 November, 19 59

Survey completed 30 November, 19 59

Address of claimant Evans, Kitchel and Jenkes  
Phoenix, Arizona

DATES OF AMENDED LOCATIONS

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THE STATE OF TEXAS,  
COUNTY OF [illegible]

Know all men by these presents, that [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

SURVEY NO. 4514

1

Chains  
Feet

This survey was made with a Burger transit No. 17503, with horizontal limb 5-1/8 ins. diam., having two double verniers, and full vertical circle 5 ins. diam., having one double vernier; the verniers read to one minute of arc; a prismatic eyepiece with colored glass was attached to the eyepiece of the transit 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 the record were determined by the method of deflection angles referred to the meridian determined by direct observation on the sun:

November 16, 1959, at cor. No. 1 of the Redwall #75 placer, in latitude  $34^{\circ} 44' 50''$  N., and longitude  $112^{\circ} 08' 46''$  W., turning from cor. No. 2 of the Redwall #75 placer to the sun.

True bearing of line 1-2, Redwall #75 placer: S.  $0^{\circ} 02'$  E.

The lines were measured with a Lufkin steel tape 300 ft. 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  $16^{\circ} 30'$  E.

## REDWALL #75 PLACER

Beginning at cor. No. 1 of the Redwall #75 placer, identical with the SW cor. of sec. 21, T. 16 N., R. 2 E., G&SRM, cor. No. 1, Sur. No. 4441, Redwall No. 66 placer, NW cor. Redwall #76 placer (unsurveyed), an iron post with a brass cap 2 ins. diam., 18 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Thence S.  $0^{\circ} 02'$  E.

245.0 Center of road bears S.  $39^{\circ} 41'$  E., and N.  $39^{\circ} 41'$  W.

732.0 Center of road bears N.  $63^{\circ} 40'$  E., and S.  $72^{\circ} 40'$  W.

1320.0 Cor. No. 2, identical with cor. No. 4, Redwall #84 placer of this survey, SW cor. Redwall #76, NW cor. Redwall #85 placers, uns.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 75-2, R 84-4 (4514).

Thence West

660.0 Cor. No. 3, identical with Cor. No. 3, Redwall #84 placer, cor. No. 4, Redwall #83 placer, Cor. No. 2, Redwall #74 placer, all of this survey.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 75-3, R 84-3, R 83-4, R 74-2 (4514).

Thence N.  $0^{\circ} 02'$  W.

560.0 Center of road, bears N.  $83^{\circ} 24'$  W., and S.  $83^{\circ} 24'$  E.

Feet	
1320.0	Cor. No. 4, identical with Cor. No. 2, Sur. No. 4441, Redwall No. 66 Placer, Cor. No. 1, Redwall #74 Placer of this survey.  Replaced a granite stone, 12 x 6 ins., 18 ins. above ground, with an iron pipe 2 ft. long, 1 in. diam., set 18 ins. in the ground, mkd. R 66-2, R 74-1, R 75-4 (4514).  Thence East
459.0	Center of road, bears S. 39° 41' E., and N. 39° 41' W.
660.0	Cor. No. 1 and place of beginning.

## REDWALL #74 PLACER

	Beginning at Cor. No. 1 of the Redwall #74 Placer, identical with Cor. No. 4, Redwall #75 placer of this survey and with Cor. No. 2, Sur. No. 4441, Redwall No. 66 Placer; from which  The SW cor. Sec. 21, T. 16 N., R. 2 E., bears East 660 ft. dist.  Thence S. 0° 02' E.
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760.0	Center of road, bears N. 83° 24' W., and S. 83° 24' E.
1320.0	Cor. No. 2, identical with Cor. No. 3, Redwall #75 Placer, cor. No. 3, Redwall #84 Placer, Cor. No. 4, Redwall #83 Placer, all of this survey.

## Thence West

660.0	Cor. No. 3, identical with Cor. No. 3, Redwall #83 Placer of this survey.  Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 74-3, R 83-3, 4514.  Thence N. 0° 02' W.
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613.0	Center of road, bears S. 86° 50' E., and S. 66° 20' W.
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1320.0	Cor. No. 4.  Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 74-4, 4514; from which  A malpais rock, 3 x 2 ft., 3 ft. above ground, bears N. 46° W., 14.62 ft. dist., mkd. X R 74-4, 4514 BR.
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## Thence East

660.0	Cor. No. 1 and place of beginning.
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## REDWALL #84 PLACER

Beginning at Cor. No. 1 of the Redwall #84 Placer, identical with the  $W\frac{1}{4}$  cor. of Sec. 28, T. 16 N., R. 2 E., G&SRM, Cor. No. 1, Redwall #92 Placer of this survey and the SW cor. Redwall #85 Placer (unsurveyed) and the NW cor. Redwall #93 placer (unsurveyed).

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Chains Feet	An iron post, with a brass cap 3/4 ins. diam., 12 ins. above ground, firmly set, mkd., and witnessed as described in the official record.
	Thence West.
246.0	Center of road, bears S. 7°51' E., and N. 7°51' W.
660.0	Cor. No. 2, identical with cor. No. 4 Redwall #92, cor. No. 1 Redwall #91, cor. No. 1 Redwall #83 placers of this survey.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 84-2, R 92-4, R 91-1, R 83-1, 4514.
	Thence N. 0°02' W.
310.0	Center of road, bears N. 86°40' W., and S. 86°40' E.
1320.0	Cor. No. 3, identical with cor. No. 4 Redwall #83, cor. No. 2 Redwall #74, cor. No. 3 Redwall #75 placers of this survey.
	Thence East.
660.0	Cor. No. 4, identical with cor. No. 2 Redwall #75 placer of this survey, the SW cor. Redwall #76 Placer & the NW cor. Redwall #85 Placer, both unsurveyed.
	Thence S. 0°02' E.
1320.0	Cor. No. 1 and place of beginning.
	REDWALL #83 PLACER.
	Beginning at cor. No. 1 of the Redwall #83 placer, identical with cor. No. 2 Redwall #84, cor. No. 4 Redwall #92, cor. No. 1 Redwall #91 placers of this survey; from which
	The west 1/4 cor. sec. 28, T.16 N., R.2 E., Gila and Salt River Meridian bears east 660.0 ft. dist.
	Thence West.
660.0	Cor. No. 2, identical with cor. No. 4 Redwall #91 placer of this survey.
	Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 83-2, R 91-4, 4514.
	Thence N. 0°02' W.
1108.0	Center of road, bears N. 64°50' W., and S. 64°50' E.
1320.0	Cor. No. 3, identical with cor. No. 3 Redwall #74 placer of this survey.
	Thence East.
660.0	Cor. No. 4, identical with cor. No. 2 Redwall #74, cor. No. 3 Redwall #75, cor. No. 3 Redwall #84 placers of this survey.
	Thence S. 0°02' E.
1010.0	Center of road, bears N. 86°40' W., and S. 86°40' E.

Survey No. 4514

XXXX

Feet

1320.0

Cor. No. 1, and place of beginning.

REDWALL #92 PLACER

Beginning at cor. No. 1 of the Redwall #92 placer, identical with cor. No. 1 Redwall #84 placer of this survey, the west 1/4 cor. sec. 28, T. 16 N., R. 2 E., Gila and Salt River Meridian; the southwest cor. Redwall #85 placer, uns., the northwest cor. Redwall #93 placer, uns.

Thence S. 0°02' E.

346.0

Center of road, bears N. 67°32' W., and S. 67°32' E.

1322.76

Cor. No. 2, identical with cor. No. 4 Redwall #101 placer of this survey, southwest cor. Redwall #93 placer, uns. the northwest cor. Redwall #102 placer, uns.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 92-2, R 101-4, 4514; from which

A juniper, 10 ins. diam., bears S. 7°59' W., 13.15 ft. dist., mkd. X R 92-2, R 101-4, 4514 BT.

Thence West.

660.0

Cor. No. 3, identical with cor. No. 3 Redwall #101, cor. No. 4 Redwall #100, cor. No. 2 Redwall #91 placers of this survey

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 92-3, R 101-3, R 100-4, R 91-2, 4514.

Thence N. 0°02' W.

243.45

Intersect the east line of Woodchute No. 50 lode, uns., at a pt. from which the northeast cor. bears N. 12°27' E., 624.48 ft. dist.

883.42

Intersect the north line of Woodchute No. 50 lode, uns., at a pt. from which the northeast cor. bears S. 77°24'50" E., 138.33 ft. dist.

1322.76

Cor. No. 4, identical with cor. No. 1 Redwall #91, cor. No. 1 Redwall #83, cor. No. 2 Redwall #84 placers of this survey; from which

The northeast cor. of Woodchute No. 50 lode, uns., bears S. 16°04'20" E., 488.58 ft. dist.

Thence East.

414.0

Center of road, bears S. 7°51' E., and N. 7°51' W.

660.0

Cor. No. 1, and place of beginning.

REDWALL #91 PLACER

Beginning at cor. No. 1 of the Redwall #91 placer, identical with cor. No. 1 Redwall #83, cor. No. 2 Redwall #84, cor. No. 4 Redwall #92 placers of this survey; from which

The west 1/4 cor. sec. 28, T. 16 N., R. 2 E., Gila and Salt River Meridian bears east 660.0 ft. dist.

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	<p>The NE cor. of Woodchute No. 50 lode (unsurveyed) bears S. 16° 04' 20" E., 488.58 ft. dist. Thence S. 0° 02' E.</p>
439.34	Intersect the north line of Woodchute No. 50 lode (unsurveyed) at a pt. from which the NW cor. bears N. 77° 24' 50" W., 423.36 ft. dist.
1079.31	Intersect the East line of Woodchute No. 50 lode (unsurveyed) at a pt. from which the NE cor. bears N. 12° 27' E., 624.48 ft. dist.
1322.76	Cor. No. 2, identical with Cor. No. 3, Redwall #92 Placer, cor. No. 3, Redwall #101 Placer, Cor. No. 4, Redwall #100 Placer, all of this survey. Thence West
53.89	Intersect east line of Woodchute No. 50 lode (unsurveyed) at a pt. from which the NE cor. bears N. 12° 27' E., 873.79 ft. dist.
380.00	Center of road bears N. 61° 12' W., and S. 61° 12' E.
629.11	Intersect the west line of Woodchute No. 50 lode (unsurveyed), identical with the east line of Woodchute No. 41 lode (unsurveyed) at a pt. from which the NW cor. of the Woodchute No. 50 lode, identical with the NE cor. of the Woodchute No. 41 lode (unsurveyed) bears N. 12° 27' E., 999.12 ft. dist.
660.00	Cor. No. 3, identical with Cor. No. 3 Redwall #100 Placer of this survey. A malapais stone in place; 3 x 3 ft., 4 ft. above the ground; mkd. X R 100-3, R 91-3, 4514; from which A pine, 16 ins. diam., bears N. 12° 18' W., 13.29 ft. dist., mkd. X R 91-3, R 100-3, 4514 BT. Thence N. 0° 02' W.
343.00	Center of road bears S. 48° 05' E., and S. 74° 05' W.
1030.76	Intersect north line of Woodchute No. 41 lode (unsurveyed) at a pt. from which the NE cor., identical with the NW cor. Woodchute No. 50 lode (unsurveyed) bears S. 77° 24' 50" E., 252.97 ft. dist.
1322.76	Cor. No. 4, identical with Cor. No. 2, Redwall #83 Placer of this survey; from which The NW cor. Woodchute No. 50 lode (unsurveyed), identical with the NE cor. Woodchute No. 41 lode (unsurveyed) bears S. 35° 26' 20" E., 426.08 ft. dist. Thence East
660.0	Cor. No. 1 and place of beginning.
	REDWALL #101 PLACER
	At cor. No. 1 of the Redwall #101 Placer, identical with Cor. No. 1, Redwall #111 Placer of this survey, the SW cor. of Sec. 28, T. 16 N., R. 2 E., G&SRM, the SW cor. Redwall #102 Placer (unsurveyed), the NW cor. Redwall #112 Placer (Unsurveyed).

Chains  
Feet

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 101-1, R 111-1, 4514; from which

The witness cor. for the SW cor. of Sec. 28, T. 16 N., R. 2 E., G&SRM, bears S. 0° 02' E., 26.4 ft. dist.; an iron post, 2 ins. diam., 12 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Thence West

267.00 Center of road, bears S. 44° 16' E., and N. 44° 16' W.

660.00 Cor. No. 2, identical with Cor. No. 4, Redwall #111, Cor. No. 1 Redwall #110, cor. No. 1 Redwall #100 placers of this survey.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 101-2, R 111-4, R 110-1, R 100-1, 4514.

Thence N. 0° 02' W.

500.00 Center of road, bears S. 70° 50' E., and N. 70° 50' W.

1217.76 Center of road, bears N. 80° 30' W., and S. 80° 30' E.

1322.76 Cor. No. 3, identical with Cor. No. 4, Redwall #100, cor. No. 2 Redwall #91, cor. No. 3 Redwall #92 placers of this survey.

Thence East

660.00 Cor. No. 4, identical with cor. No. 2 Redwall #92 placer of this survey, the SW cor. Redwall #93 placer, (unsurveyed), the NW cor. Redwall #102 placer, (unsurveyed).

Thence S. 0° 02' E.

179.00 Center of road bears S. 88° W., and N. 88° E.

1322.76 Cor. No. 1, and place of beginning.

#### REDWALL #100 PLACER

Beginning at Cor. No. 1 of the Redwall #100 placer, identical with Cor. No. 2 Redwall #101, cor. No. 4 Redwall #111, cor. No. 1 Redwall #110 placers of this survey; from which

The SW cor. of Sec. 28, T. 16 N., R. 2 E., G&SRM, bears East 660.0 ft. dist.

Thence West

182.00 Center of road, bears S. 32° 30' E., and N. 32° 30' W.

660.00 Cor. No. 2, identical with cor. No. 4 Redwall #110 placer of this survey.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the ground, mkd. R 100-2, R 110-4, 4514.

Thence N. 0° 02' W.



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Feet		Feet
270.0	Center of road, bears S.73°55' W., and N.73°55' E.	
816.38	Intersect the south end line of Woodchute No. 50 lode, uns. at a point from which the southeast cor. bears S.77°24'50" E., 482.40 ft. dist.	
1040.0	Center of road, bears S.38°50' E., and N.38°50' W.	
1183.2	Intersect the west line of Woodchute No. 50 lode, uns. identical with east line Woodchute No. 41 lode, uns., at a point from which the southwest cor. Woodchute No. 50 identical with the southeast cor. Woodchute No. 41, bears S.12°27' W., 357.96 ft. dist.	
1322.76	Cor. No. 3, identical with cor. No. 3 Redwall #91 placer of this survey, from which cor. Woodchute No. 50 lode, uns., identical with cor. Woodchute No. 41 lode, uns., bears S. 8° 57'30" W., 495.14 ft. dist. Thence East.	
30.89	Intersect the west line of Woodchute No. 50 lode, uns., identical with the east line Woodchute No. 41 lode, uns., at a point from which the southwest cor. of Woodchute No. 50, identical with the southeast cor. Woodchute No. 41 bears S.12°27' W., 500.88 ft. dist.	
280.0	Center of road, bears N.61°12' W., and S.61°12' E.	
606.11	Intersect the east line of Woodchute No. 50 lode, uns., at a point from which the southeast cor. bears S.12°27' W., 626.21 ft. dist.	
660.0	Cor. No. 4, identical with cor. No. 2 Redwall #91, cor. No. 3 Redwall #92, cor. No. 3 Redwall #101 placers of this survey; from which the southeast cor. Woodchute No. 50 lode, uns., bears S.17°10' W., 640. ft. dist. Thence S.0°02' E.	
105.0	Center of road, bears N.80°30' W., and S.80°30' E.	
822.76	Center of road, bears S.70°50' E., and N.70°50' W.	
1322.76	Cor. No. 1; and place of beginning REDWALL #111 PLACER Beginning at cor. No. 1 of the Redwall #111 placer, identical with cor. No. 1 of the Redwall #101 placer of this survey, the southwest cor. sec. 28, T.16 N., R.2 E., Gila and Salt River Meridian, the southwest cor. Redwall #102 placer, uns., the northwest cor. Redwall #112 placer; uns. Thence S. 0°02' E.	
19.0	Center of road, bears S.84°20' W., and N.84°20' E.	
26.4	Witness cor. for southwest cor. sec. 28, T.16 N., R.2 E., Gila and Salt River Meridian.	
911.0	Center of road, bears S.21°15' E., and N.41°54' W.	
1112.0	Center of road, bears S.11° W., and N.11° E.	

Survey No. 4514

Chains  
Feet

1320.0

Cor. No. 2, identical with the southwest cor. Redwall #112  
placer, uns.,  
Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the  
ground, mkd. R 111-2, 4514; from which

An oak, 18 ins. diam., bears S.86°03' E., 38.23 ft. dist.

24.0

Center of road, bears S.10°45' E., and N.3°19' W.

660.0

Cor. No. 3, identical with cor. No. 2 Redwall #110 placer  
of this survey.

Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the  
ground, mkd. R 111-3, R 110-2, 4514.

Thence N.0°02' W.

605.0

Center of road, bears S.60° E., and N.60° W.

1320.0

Cor. No. 4, identical with cor. No. 1 Redwall #110, cor.  
No. 1 Redwall #100 or No. 2 Redwall #101 placers of  
this survey.

Thence East.

393.0

Center of road, bears S.44°16' E., and N.44°16' W.

660.0

Cor. No. 1, and place of beginning.

REDWALL #110 PLACER

Beginning at cor. No. 1 of the Redwall #110 placer,  
identical with cor. No. 1 Redwall #100, cor. No. 2 Redwall  
#101, cor. No. 4 Redwall #111 placers of this survey;  
from which

The southwest cor. sec. 28, T.16 N., R.2 E., Gila and  
Salt River Meridian, bears east 660.0 ft. dist.

Thence S.0°02' E.

715.0

Center of road, bears S.60° E., and N.60° W.

1320.0

Cor. No. 2, identical with cor. No. 3 Redwall #111 placer  
of this survey.

Thence West.

660.0

Cor. No. 3.  
Set an iron pipe, 2 ft. long, 1 in. diam., 18 ins. in the  
ground, mkd. R 110-3, 4514; from which

An oak, 8 ins. diam., bears N.35° W., 42.85 ft. dist.

mkd. X R 110-3, 4514 BT.

Thence N.0°02' W.

1320.0

Cor. No. 4, identical with cor. No. 2 Redwall #100 placer  
of this survey.

Thence East.

Chain Feet  
 478.0 Center of road, bears S. 32° 30' E., and N. 32° 30' W.

660.0 Cor. No. 1, and place of beginning.

Survey No. 4514

AREAS	Acres
Total area, Redwall #75 placer	20.00
Total area, Redwall #74 placer	20.00
Total area, Redwall #84 placer	20.00
Total area, Redwall #83 placer	20.00
Total area, Redwall #92 placer	20.042
Area in conflict with- Woodchute No. 50 lode, uns.	10.992
Total area, Redwall #91 placer	20.042
Area in conflict with- Woodchute No. 50 lode, uns.	11.084
Woodchute No. 41 lode, uns.	13.267
Total area, Redwall #101 placer	20.042
Total area, Redwall #100 placer	20.042
Area in conflict with- Woodchute No. 50 lode, uns.	6.941
Woodchute No. 41 lode, uns.	0.049
Total area, Redwall #111 placer	20.00
Total area, Redwall #110 placer	20.00

LOCATION

This survey is located in the NE 1/4 sec. 29, SE 1/4 sec. 29 and the NE 1/4 sec. 32, T. 16 N., R. 2 E., Gila and Salt River Meridian, unsurveyed, within the Prescott National Forest, Yavapai County, Arizona.

The survey of the ten placers of this claim is identical with the respective location as marked on the ground. The monuments at the four corners of each placer were re-built alongside.

EXPENDITURES

The improvements and the value of the labor and improvements made upon or for the benefit of each of the placer locations embraced in said mining claim by the claimant or its grantors are as follows:

No. 1 The discovery point of the Redwall #75 placer bears N. 31° 14' W., 417.0 ft. from cor. No. 2. No value.

No. 1 The discovery point of the Redwall #74 placer bears S. 21° 33' W., 644.0 ft. from cor. No. 1. No value.

No. 1 The discovery point of the Redwall #84 placer bears S. 32° 39' E., 490.0 ft. from cor. No. 3. No value.

No. 1 An interest in a common improvement described as follows: The discovery drill hole of the Redwall #83 placer, the center of which being the discovery point, bears S. 40° 02' 10" E., 546.73 ft. dist. from cor. No. 3, 3 ins.

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Feet

diam., 266.0 ft. deep.  
Value, \$2660.

Value of one tenth interest, \$266.

This improvement is in the course of construction for the development of the ten placers of this survey, which are all contiguous placer claims owned in common.

Except as stated above, no portion of, or interest in this improvement has been credited heretofore as patent expenditure to any lode or placer claim.

No. 1 The discovery point of the Redwall #92 placer bears N. 39° 16' E., 381.0 ft. from cor. No. 3.  
No value.

No. 1 The discovery point of the Redwall #91 placer bears S. 55° 40' E., 400.0 ft. from cor. No. 4.  
No value.

No. 1 The discovery point of the Redwall #101 placer bears N. 21° 25' E., 703.0 ft. from cor. No. 2.  
No value.

No. 1 An interest in a common improvement described as follows:  
The discovery drill hole of the Redwall #100 placer, the center of which being the discovery point, bears N. 88° 26' W.; 150.0 ft. from cor. No. 1, 3 ins. diam., 241.0 ft. deep.  
Value, \$2410.  
Value of one tenth interest, \$241.

This improvement is in the course of construction for the development of the ten placers of this survey which are all contiguous placer claims owned in common.

Except as stated above, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode or placer claim.

No. 1 The discovery point of the Redwall #110 placer bears N. 37° W., 390.0 ft. from cor. No. 2.

No. 1 The discovery point of the Redwall #111 placer bears S. 37° 45' W., 440.0 ft. from Cor. No. 1. No value.

OTHER IMPROVEMENTS  
None

OTHER CORNER DESCRIPTIONS

AND SUPPLEMENTAL DATA

The witness cor. for the southwest cor. sec. 28, T.16 N., R.2 E., is an iron pipe, firmly set and properly marked.

The corners of the Woodchute No. 50 lode, uns., and the Woodchute No. 41 lode, uns., are all mounds of stone.

Sur. No. 4441 Redwall No. 66 placer, line 1-2 was found to be correct as approved.

Road on line 1-2 was found to be east 201.0 ft. from cor. No. 1 bearing S. 39° 41' E., and N. 39° 41' W., instead of east 223.0 ft. from cor. No. 1, bearing S. 61° E., and N. 61° W., as reported in Sur. No. 4441.

The course and distance from the west 1/4 cor. sec. 28 to the southwest cor. sec. 28, was found to be S. 0° 02' E., 2645.52 ft., instead of S. 0° 02' E., 2640.0 ft., as shown on the township plat.

FIELD ASSISTANTS

Name	Capacity
J. B. Sarvis	Chainman
Keith Bunn	Chainman

## Chains

## DESCRIPTIVE REPORT ON REDWALL PLACERS #'s 75, 74, 84, 83, 92, 91, 101, 100, 111, 110.

The soil of Redwall #'s 75, 74, 84, 83, 92, 91, 101, 100, 111, 110 placers of Survey No. 4514 is clay and limestone.

Vegetation consists of a few cedar, oak, pine trees and oak brush. No streams traverse the area embraced in this claim.

The character, extent and position of all surface and underground workings for mineral purposes and their cost is as follows:

- No. 1 A drill hole, the center of which bears S. 40°02'10" E., 546.73 ft. from cor. No. 3 of the Redwall #83 placer, 3 ins. diam., 266.0 ft. deep.  
Value, \$2660.
- No. 2 A drill hole, the center of which bears N. 88°26' W., 150. ft. from cor. No. 1 of the Redwall #100 placer, 3 ins. diam., 241.0 ft. deep.  
Value, \$2410.

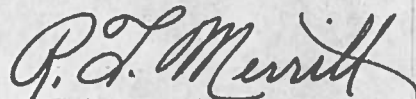
The nearest center of trade is the town of Jerome, Arizona, which lies northeasterly, 2.3 miles from this claim. Jerome is on State Highway 89-A, 33 miles from Prescott, the county seat of Yavapai County, Arizona.

This claim conflicts with Woodchute No. 50 lode, uns.

A great number of patented claims lie to northeast, east and southeast of this claim. These claims comprise the Verde Mining District, one of the oldest and most highly developed districts in the State of Arizona. The approximate center of the Verde Mining District lies 1.5 miles in a northeasterly direction from this claim.

No mines, millsites, salt licks or salt springs are known to exist on this claim.

Water is not available on this claim. However, a dry process will be used in mining.



R. L. Merritt  
Mineral Surveyor

Chains	<p>DESCRIPTIVE REPORT ON REDWELL PLACES No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.</p>	Chain
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	<p>The soil of Redwell is a clay and limestone. The vegetation consists of a few cedars, oak, pine, and oak brush. No streams are shown on the map embraced in this claim. The character, extent and location of all surface and underground workings for mineral purposes and their value is as follows:</p>	
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	<p>A drill hole, the center of which bears N. 10° E. 100 ft. from cor. No. 1 of the Redwell 1000 placer, 3 in. diam., 200.0 ft. deep. Value, \$200.</p>	No. 1
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	<p>A drill hole, the center of which bears N. 10° E. 150 ft. from cor. No. 1 of the Redwell 1000 placer, 3 in. diam., 210.0 ft. deep. Value, \$210.</p>	No. 2
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The nearest center of trade in the town of Jerome, Idaho, which lies northerly 2.3 miles from this claim. Jerome is on State Highway 8-A, 23 miles from Prescott, the county seat of Yavapai County, Arizona.

This claim conflicts with Woburn No. 20 ledge, and a great number of patented claims lie to northeast, east and south-east of this claim. These claims comprise the Verde Mining District, one of the oldest and most highly developed districts in the State of Arizona. The approximate center of the Verde Mining District lies 1.5 miles in a northerly direction from this claim.

No trace, mineral, salt lakes or salt springs are known to exist on this claim.

Water is not available on this claim. However, a dry process will be used in mining.

*R. C. Merrill*  
 R. C. Merrill  
 District Surveyor

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

30 November, 1959

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 9 November, 1959, I have faithfully and correctly executed the survey of  
the mining claim of Phelps Dodge Corporation

known as the Redwall #1's, 74, 75, 83, 84, 91, 92, 100, 101, 110 and 111 placers  
(Lode, placer, or mill site)

situate in Secs. 29 and 32

T. 16 North, R. 2 East, uns. Gila and Salt River Meridian, Arizona, and  
(State)

designated as Survey No. 4514, 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 placer location(s) embraced in the said mining claim by  
(Lode or placer)

claimant(s) or its 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

Bureau of Land Management--Survey Office  
(Office)

Phoenix, Arizona March 2, 1960  
(Place) (Date)

The foregoing field notes of mineral survey No. 4514, in Verde Mining District--

Sections 29 and 32, T. 16 North, R. 2 East, Gila & Salt River Meridian,

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

under order dated November 9, 1959, 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.

Lester S. Mann  
Lester S. Mann

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.

