

MAR 12 1914

(4-683.)

DEC 10 1913

Mineral Survey No. 3102

Lot No.

ARIZONA Land District.

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

BUCKSKIN MOUNTAIN COPPER CO.

KNOWN AS THE

Mackin, Mackin No. 1, Ray, Ray No. 1, Shorty Ditto, Copper Con,  
Kennedy, Copper Glance.

Warm Spring Mining District,

Coconino County, Arizona, approximately in  
4 & 5 38 N

Sections 33, Township 39 N., Range # 3 E., Uns.

Surveyed under instructions dated October 13, 1913.

by Peter Mc Cardell,

*U. S. Deputy Mineral Surveyor*

Claim located see location notices, 1

Survey commenced October 24 th., 1913.

Survey completed November 2 nd., 1913.

o 6-169

Address

~~John Mackin, 513 N. State St., Chicago, Ill.~~

C. W. Herndon, Attorney-in-fact, Kingman, Ariz.

SURVEY No.3102.

MACKIN

Beginning at Cor. No.1.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

On line 1-2 Ray lode, of this survey, at N. 38° 43' W. 120.3 ft. from Cor. No.1, and S. 38° 43' E. 479.7 ft. from Cor. No.2.

A pine post 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-3102 M. nail on top at corner point, whence

A pine tree 16 ins. diam., bears S. 27° 40' E. 16.1 ft. and a pine tree, 14 ins. diam. bears S. 26° 10' W. 26.6 ft., each blazed and scribed 1-3102 B. T.

U. S. M. M. No.1, Warm Spring Mining District, bears S. 21° 23' E. 3819.64 ft.

Thence S. 78° 20' W.

Feet. Va. 15° 32' E.

1500 To Cor. No.2.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 2-3102 M. nail on top end at corner point, whence

A Pine tree, 7 ins. diam., bears N. 17° 10' E. 24.3 ft. and a pine tree, 14 ins. diam., bears S. 87° 10' W. 26 ft., each blazed and scribed 2-3102 B. T.

Thence N. 38° 43' W.

Va. 15° 30' E.

300 To S. W. end center. Identical with the West end center of the location, which is a pine post, 4 ft. long, 2 X 4 ins. square.

A pine post, 4 ft. long, 2 X 4 ins. square, set 16 ins. in the ground, with mound of stone, scribed S. W. E.

SURVEY No.3102 - Continued.

Feet.

MACKIN LODGE - Continued.

C. M., nail on top end at line point.

600 To Cor. No.3.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-3102 M., nail on top end at corner point, whence

A pine tree, 20 ins. diam., bears N. 89° E. 37.4 ft., and a quakingasp tree, 10 ins. diam., bears S. 28° 32' E. 36 ft., each blazed and scribed 3-3102 B. T.

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Thence N. 78° 20' E.

Va. 15° 28' E.

1500 To Cor. No.4.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-3102 M., nail on top at corner point, whence

A pine tree, 24 ins. diam., bears S. 72° E. 4.6 ft., and a pine tree, 20 ins. diam., bears S. 2° W. 53.7 ft., each blazed and scribed 4-3102 B. T.

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Thence S. 38° 43' E.

Va. 15° 25' E.

120.3 Cor. No.2, Ray lode, of this survey.

Thence along line 2-1 Ray lode of this survey.

300 To N. E. end center. Identical with the end center of the location, which is a pine post 4 ft. long, 3 X 6 ins. square.

A pine post, 4 ft. long, 3 X 6 ins. square, set 16 ins. in the ground, with mound of earth and stone, scribed N. E. E. C. M., nail at line point.

600 To Cor. No.1, the place of beginning.

SURVEY No.3102 - Continued.

MACKIN No.1.

Beginning at Cor. No.1.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed 1-3102 M. No. 1, nail on top end at corner point, whence

A pine tree 12 ins. diam., bears S. 53° E. 10.3 ft., and a pine tree, 16 ins. diam., bears S. 76° 10' W. 35.2 ft., each blazed and scribed 1-3102 B. T. - - -

U. S. M. M. No.1, Warm spring Mining District, bears S. 17° 28' E. 3139.4 ft. ✓

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----- Thence N. 38° 43' W.

Feet. Va. 15° 32' E.

300 To S. W. end center. Identical with the end center of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of stone, scribed S. W. E. C. M. No.1, nail on top at line point.

600 To Cor. No.2.

Identical with the corner of the location of this and Ray lode of this survey, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1, 2, 3102 M. No.1, R. on the respective sides, nail on top at corner point, whence

A pine tree, 14 ins. diam., bears S. 86° E. 40.7 ft., and a pine tree, 8 ins. diam., bears S. 48° 30' E. 31.6 ft., each blazed and scribed 1-2-3102 B. T.

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----- Thence N. 58° 58' E.

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----- Va. 15° 30' E.

## SURVEY No.3102 - Continued.

## MACKIN No.1 LODE - Continued.

Feet. Along line 1-4 Ray lode of this survey.

1500 To Cor. No.3.

Identical with the corner of the location of this, the <sup>N.W. Cor.</sup> Ray and Ray No.1 lodes of this survey and the Mackin No.2 lode, unsurveyed, which is a pine post 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-3-4-3102 R. No.1, M. No.1 and R. on the respective sides, nail on top at corner point, whence

A pine tree, 24 ins. diam., bears N. 19° 50' W. 16.1 ft. and a pine tree, 12 ins. diam., bears N. 46° 03' E. 57.6 ft., each blazed and scribed 1-3-4-3102 B. T.

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Thence S. 382' 43" E. . . .

Va. 15° 17' E.

300 Along the west end line of Mackin No.2 lode, unsurveyed, To N. E. end center, identical with the end center of the location and the west end center of the Mackin No.2 lode, unsurveyed, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed N. E. E. C. M. No.1.

600 To Cor. No.4.

Identical with the corner of the location and the S. W. Cor. of the Mackin No.2 lode, unsurveyed, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-3102 M. No.1, nail on top end at corner point, whence

A pine tree 8 ins. diam., bears N. 74° 03' W. 8.4 ft., and a pine tree, 10 ins. diam. bears N. 10° 23' W. 3.15 ft., each blazed and scribed 4-3102 B. T.

SURVEY No.3102 - Continued.

MACKIN No.1 LODE - Continued.

Feet.  
1500

Thence S. 58° 58' W.

Va. 15° 28' E.

To Cor. No.1, the place of beginning.

RAY

Beginning at Cor. No.1.

Identical with Cor. No.2, Mackin No.1 lode of this survey and with the corner of the location and heretofore described, whence

U. S. M. M. No.1, Warm Spring Mining District, bears S. 20° 50' E. 3705 ft.

Thence N. 38° 43' W.  
Var. 15° 30' E.

120.3 Cor. No.1, Mackin Lode of this survey. Thence along line 1-4 Mackin lode, of this survey.

300 To S. W. end center. Identical with the end center of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed S. W. E. C. R., nail on top of end for line point.

600 To Cor. No.2.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square. On line 1-4 Mackin lode of this survey, at N. 38° 43' W. 479.7 ft. from Cor. No.1, and S. 38° 43' E. 120.3 ft. from Cor. No.4.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-3102 R., nail on top of end at corner point, whence

A pine tree, (18 ins. diam., bears S. 36° 05' E. 36.9 ft. and a pine tree, 16 ins. diam., bears S. 76° 05' E. 32 ft., each blazed and scribed 2-3102 B. T.

SURVEY No.3102 - Continued.

Feet.

RAY LODE - Continued.

Thence N. 58° 58' E.

Va. 15° 25' E.

900 S. W. Cor. of Green Copper lode, unsurveyed. Thence along the South end line of Green Copper lode, unsurveyed.

1500 To Cor. No.3.

Identical with the corner of the location of the Ray and Ray No.1 lodes of this survey and the S. W. and S. E. corners of Ray<sup>No.2</sup> and Green Copper lodes, both unsurveyed, and identical with Cor. No.2 Ray No.1 lode of this survey, which is a pine post 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-3-3102 R., R. No.1 on the respective sides, nail on top end at corner point, whence

A pine tree, 10 ins. diam., bears S. 60° 40' E. 8.5 ft. and a pine tree, 12 ins. diam., bears S. 10° 20' W. 30.3 ft., each blazed and scribed 2-3-3102 B. T.

Thence S. 38° 43' E.

Va. 15° 30' E.

Along line 2-1 Ray No.1 lode, of this survey.

300 To N. E. end center.

Identical with end center of the location and the S. W. end center of the Ray No.1 lode, which is a pine post, 4 1/2 ft. long, 4 ins. square. And identical with the S.W. end center of the Ray No.1 lode of this survey.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed N. E. E. C. and S. W. E. C., R. and R. No.1 on the respective sides, nail on top end for line point.

600 To Cor. No.4.

Identical with Cor. No.1 and Cor. No.3 of Ray No.1 and Mackin-No.1 lodes respectively, both of this survey and

SURVEY No.3102 - Continued.

Feet. - RAY LODE - Continued.

heretofore described.

Thence S. 58° 58' W.

Va. 15° 17' E.

1500 Along line 3-2 Mackin No.1 lode of this survey.  
To Cor. No.1, the place of beginning.

RAY No.1

Beginning at Cor. No.1.

Identical with Cor. Nos.3-4, Mackin No.1 and Ray lodes, both of this survey and heretofore described, whence

U. S. M. M. No.1, Warm Spring Mining District, bears S. 0° 26' E. 4236.2 ft.

Thence N. 38° 43' W.

Va. 15° 17' E.

300 Along line 4-3 Ray lode of this survey.  
To S. W. end center.

Identical with the N. E. end center of the Ray lode, of this survey and heretofore described.

600 To Cor. No.2.

Identical with Cor. No.3, Ray Lode, of this survey, and heretofore described.

Thence N. 49° 42' E.

Va. 15° 30' E.

1500 Along the South side line of Ray No.2 lode, unsurveyed.  
To Cor. No.3.

Identical with the corner of the location of this lode, and Shorty Ditto lode and Cor. No.2, Shorty Ditto lode, of this survey and the S. E. corner of Ray No.2 lode, unsurveyed, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post 4.1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed

SURVEY No. 3102 - Continued.

RAY No. 1 LODE - Continued.

2-3-3102 S. D., R. No. 1 on the respective sides, nail on top end for corner point, whence

A pine tree, 16 ins. diam., bears S. 67° 15' W. 25.7 ft., and a pine tree, 10 ins. diam., bears S. 42° E. 55.7 ft., each blazed and scribed 2-3-3102 B. T.

Thence S. 38° 43' E.

Feet. Va. 15° 32' E.

Along line 1-2 Shorty Ditto lode, of this survey.

300 To N. E. end center.

Identical with the end center of the location of Ray No. 1 and Shorty Ditto lodes, of this survey, which is a pine post, 4 ft. long, 4 ins. square, and identical with the S. W. end center Shorty Ditto lode of this survey.

A pine post, 4 ft. long, 4 ins. square, set 16 ins. in the ground, with mound of earth and stone, scribed N. E. E. C. R. No. 1 and S. W. E. C. S. D. on the respective sides, nail on top end for line point.

600 To Cor. No. 4.

Identical with the corner of the locations <sup>of Ray No. 1 and</sup> Shorty Ditto lodes of this survey and the N. E. corner of the Mackin No. 2 lode, unsurveyed, and with Cor. No. 1, Shorty Ditto lode, of this survey, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-4-3102 S. D. R. No. 1 on the respective sides, nail on top end for corner point, whence.

A pine tree, 22 ins. diam., bears N. 69° 30' W. 8.1 ft., and a pine tree, 24 ins. diam., bears N. 68° 02' E. 14.6 ft., each blazed and scribed 1-4-3102 B. T.

## SURVEY No.3102 - Continued.

## - RAY No.1 LODE - Continued.

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 Thence S. 49° 42' W.

Va. 15° 28' E.

Feet. Along the North side line of Mackin No.2 lode, unsurveyed.  
 1500 To Cor. No.1, the place of beginning.

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 SHORTY DITTO.

Beginning at Cor. No.1.

Identical with Cor. No.4, Ray No.1 lode, of this survey,  
 and heretofore described, whence

U. S. M. M. No.1, Warm Spring Mining District, bears  
 S. 12° 03' W. 5323.6 ft.

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 Thence N. 38° 43' W.

Va. 15° 28' E.

Along line 4-3, Ray No.1 lode, of this survey.  
 300 To S. W. end center.

Identical with the N. E. end center of Ray No.1 lode,  
 of this survey, and heretofore described.

600 To Cor. No.2.

Identical with Cor. No.3, Ray No.1 lode, of this survey,  
 and heretofore described.

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 Thence N. 76° 23' E.

Va. 15° 32' E.

1175 Cor. No.1, Copper Con. lode, of this survey, thence  
 along line 1-4, Copper Con. lode, of this survey.

1475 S. end center Copper Con. lode, of this survey.

1500 To Cor. No.3.

On line 1-4, Copper Con. lode, of this survey, at N.  
 76° 23' E. 325 ft. from Cor. No.1, and S. 76° 23' W.  
 275 ft. from Cor. No.4, and identical with the corner

SURVEY No.3102 - Continued.

SHORTY DITTO LODE - Continued.

of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-3102 S. D., nail on top end for corner point, whence

A pine tree, 3 ins. diam., bears S. 1° 15' W. 8 ft., and a pine tree, 10 ins. diam., bears N. 80° 45' W. 12.5 ft., each blazed and scribed. 3-3102 B. T.

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Thence S. 38° 43' E.

Feet.

Va. 15° 27' E.

300 To N. E. end center.

Identical with the end center of the location, which is a pine post, 4 ft. long, 2 X 4 ins. square.

A pine post, 2 X 4 ins. square, set 16 ins. in the ground, with mound of earth and stone, scribed N. E. E. C. S. D., nail on top end for line point.

600 To Cor. No.4.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 4-3102 S. D., nail on top end for corner point, whence

A pine tree, 14 ins. diam., bears S. 11° E. 10.6 ft., and a pine tree, 9 ins. diam., bears S. 76° 03' E. 22.8 ft., each blazed and scribed 4-3102 B. T.

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Thence S. 76° 23' W.

Va. 15° 32' E.

1500 To Cor. No.1, the place of beginning.

SURVEY No. 3102 - Continued.

KENNDY.

Beginning at Cor. No.1.

Identical with the corner of the location and with the N. W. corner of the Blue Bird lode, unsurveyed, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 1-3102 K., nail on top end for corner point, whence

A pine tree, 9 ins. diam., bears N. 85° 10' E. 17 ft., and a pine tree, 10 ins. diam., bears N. 4° 05' E. 12.5 ft., each blazed and scribed 1-3102 B. T.

U. S. M. M. No.1, Warm Spring Mining District, bears S. 2° 30' W. 6305.1 ft.

Thence N. 13° 37' W.

Va. 15° 29' E.

Feet.

300 To S. W. end center.

Identical with the end center of the location, which is a pine post, 4 ft. long, 2 X 4 ins. square.

A pine post, 4 ft. long, 2 X 4 ins. square, set 16 ins. in the ground, with mound of earth and stone, scribed S. W. E. C. K., nail on top at line point.

600 To Cor. No.2.

Identical with the corner of the location, which is a post 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-3102 K., nail on top end for corner point, whence

A pine tree, 14 ins. diam., bears N. 25° 25' E. 64 ft., and a pine tree, 9 ins. diam., bears S. 48° 03' E. 10.3 ft., each blazed and scribed 2-3102 B. T.

SURVEY No.3102 - Continued.

KENNEDY LODE - Continued.

Thence N. 66° 24' E.

Va. 15° 28' E.

Feet.

1500 To Cor. No.3.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 6 ins. square.

A pine post, 4 1/2 ft. long, 6 ins. square, set 18 ins. in the ground, with mound of stone and earth, scribed 3-3102 K., nail on top end at corner point, whence

A pine tree, 6 ins. diam., bears N. 3° 15' W. 40.5 ft., and a pine tree, 9 ins. diam., bears N. 43° 52' W. 37.2 ft., each blazed and scribed 3-3102 B. T.

Thence S. 13° 37' E.

Va. 15° 30' E.

76 Cor. No.2, Copper Con. lode, of this survey, and the S. W. corner of Copper Chief lode, unsurveyed. Thence along line 2-1 Copper Con. lode of this survey.  
300 To N. E. end center.

Identical with the end center of the location, which is a pine post, 4 ft. long, 2 X 4 ins. square.

A pine post, 4 ft. long, 4 ins. square, set 16 ins. in the ground, with mound of earth and stone, scribed N. E. E. C. K., nail on top end for line point.

600 To Cor. No.4.

On line 1-2, Copper Con. lode, of this survey, at N. 13° 37' W. 976 ft. from Cor. No.1, and S. 13° 37' E. 524 ft. from Cor. No.2, and identical with the corner of the location and the N. E. corner of the Blue Bird lode, unsurveyed. Which is a pine post, 4 1/2 ft. long, 6 ins. square.

A pine post, 4 1/2 ft. long, 6 ins. square, set 18 ins.

## SURVEY No. 3102 - Continued.

## KENNEDY LODGE - Continued.

in the ground, with mound of earth and stone, scribed  
4-3102 K., nail on top end at corner point, whence

A pine tree, 9 ins. diam., bears N.  $10^{\circ} 32'$  W. 7.1  
ft., and a pine tree 9 ins. diam., bears N.  $83^{\circ} 50'$  W.  
16.3 ft., each blazed and scribed 4-3102 B. T.

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Thence S.  $66^{\circ} 24'$  W.

Va.  $15^{\circ} 20'$  E.

Feet. Along North side line of Blue Bird lode, unsurveyed.  
1500 To Cor. No. 1, the place of beginning.

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COPPER CON.

Beginning at Cor. No. 1.

On line 2-3, Shorty Ditto lode, of this survey, at N.  
 $76^{\circ} 23'$  E. 1175 ft. from Cor. No. 2, and S.  $76^{\circ} 23'$  W.  
325 ft. from Cor. No. 3. Identical with the corner of the  
location, which is a pine stump, hewn to 4 ins. square,  
scribe<sup>same</sup> 1-3102 C. C., nail on top end at corner point,  
whence

A pine tree, 6 ins. diam., bears S.  $5^{\circ} 10'$  E. 3.7 ft.,  
and a pine tree, 14 ins. diam., bears S.  $38^{\circ} 11'$  W. 42.9  
ft., each blazed and scribed 1-3102 B. T.

U. S. M. M. No. 1, Warm Spring Mining District, bears  
S.  $17^{\circ} 31'$  W. 6240.4 ft.

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Thence N.  $13^{\circ} 37'$  W.

Va.  $15^{\circ} 28'$  E.

376 S. E. corner Blue Bird lode, unsurveyed, thence along  
the East end line of Blue Bird lode, unsurveyed.

976 Cor. No. 4, Kennedy lode, (of this survey, and the N. E.  
corner of Blue Bird lode,) unsurveyed, thence along line  
4-3, Kennedy lode, of this survey.

## SURVEY No. 3102 - Continued.

Feet. COPPER CON. LODE - Continued.

1276 N. E. end center Kennedy lode of this survey.

1500 To Cor. No. 2.

On line 3-4 Kennedy lode, of this survey, at S.  $13^{\circ} 37'$  E. 76 ft. from Cor. No. 3, and N.  $13^{\circ} 37'$  W. 524 ft. from Cor. No. 4. Identical with the corner of the location and the S. W. corner of Copper Chief lode, unsurveyed, which is a pine post,  $4 \frac{1}{2}$  ft. long, 4 ins. square.

A pine post,  $4 \frac{1}{2}$  ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 2-3102 C. C., nail on top end at corner point, whence

A pine tree, 11 ins. diam., bears S.  $48^{\circ} 05'$  E. 68 ft., and a pine tree, 14 ins. diam., bears S.  $4^{\circ} 44'$  W. 49.4 ft., each blazed and scribed 2-3102 B. T.

Thence N.  $76^{\circ} 23'$  E.

Va.  $15^{\circ} 20'$  E.

Along the south end line of Copper Chief lode, unsurveyed.

300 To N. end center.

Identical with the end center of the location, which is a pine post, 4-ft. long, 2 X 4 ins. square.

A pine post, 2 X 4 ins. square, set 16 ins. in the ground, with mound of earth and stone, scribed N. E. C. C. C., nail on top for line point.

600 To Cor. No. 3.

Identical with the corner of the location and the S. E. corner of Copper Chief lode, unsurveyed, which is a pine post,  $4 \frac{1}{2}$  ft. long, 4 ins. square.

A pine post,  $4 \frac{1}{2}$  ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed 3-3102 C. C., nail on top end at corner point, whence

## SURVEY No.3102 - Continued.

## COPPER CON. LODE - Continued.

A pine tree, 26 ins. diam., bears S. 5° 10' W. 64.4 ft.,  
and a pine tree, 24 ins, diam., bears S. 59° 10' W.  
25.25 ft., each blazed and scribed 3-3102 B. T.

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Thence S. 13° 37' E.

Feet. Va. 15° 10' E.

792 Cor. No.2, Copper Glance lode, of this survey.

Thence along line 2-1, Copper Glance lode, of this survey.

1092 S. W. end center Copper Glance lode, of this survey.

1392 Cor. No.1, Copper Glance lode, of this survey.

1500 To Cor. No.4.

Identical with the corner of the location, which is a  
pine post, 4 1/2 ft. long, 4 ins. square.

(A pine post, 4 1/2 ft. long, 4 ins. square, set 18  
ins. in the ground, with mound of stone, scribed 4-3102  
C. C., nail on top end at corner point, whence

A pine tree, 14 ins. diam., bears S. 66° 03' E. 13 ft.,  
and a pine tree, 20 ins. diam., bears S. 14° 05' W. 29.9  
ft., each blazed and scribed 4-3102 B. T.

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Thence S. 76° 23' W.

Va. 15° 09' E.

275 Cor. No.3, Shorty Ditto lode, of this survey.

Thence along line 3-2, Shorty Ditto lode, of this survey.

300 To S. end center.

Identical with the end center of the location, which  
is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18  
in the ground, with mound of earth and stone, scribed  
S. E. C. C. C., nail on top end at line point.

600 To Cor. No.1, the place of beginning.

## SURVEY No.3102 - Continued.

## COPPER GLANCE.

Beginning at Cor. No.1.

On line 3-4, Copper Con. lode, of this survey, at S. 13° 37' E. 1392-ft. from Cor. No.3, and N. 13° 37' W. 108 ft. from Cor. No.4.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 in the ground, with mound of earth and stone, scribed 1-3102 C. G., nail on top end at corner point; whence

A pine tree, 7 ins. diam., bears S. 29° 40' E. 21.1 ft, and a pine tree, 7 ins. diam. bears N. 48° 15' E. 13.8 ft., each blazed and scribed 1-3102 B. T.

U. S. M. M. No.1, Warm Spring Mining District, bears S. 21° 28' W. 6659 ft. ✓

Thence N. 13° 37' W.

Va. 15° 12' E.

Feet. Along line 4-3, Copper Con. lode, of this survey.

300 W. end center.

Identical with the end center of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed W. E. C. C. G., nail on top at line point.

600 To Cor. No.2.

On line 4-3, Copper Con. lode, of this survey, at S. 13° 37' E. 792-ft. from Cor. No.3, and N. 13° 37' W. 708 ft. from Cor. No.4.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square:

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed

SURVEY No.3102 - Continued.

COPPER GLANCE LODE - Continued.

2-3102 C. G., nail on top end at corner point, whence

A pine tree, 14 ins. diam. bears N. 24° 28' W. 27.1 ft., and a pine tree, 14 ins. diam. bears N. 54° 06' E. 31.8 ft., each blazed and scribed 2-3102 B. T.

Thence N. 76° 23' E.

Feet. Va. 15° 08' E.

1500 To Cor. No.3.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 in the ground, with mound of earth and stone, scribed

3-3102 C. G., nail on top end at corner point, whence

A pine tree, 12 ins. diam. bears N. 53° 22' W. 52.4 ft., and a pine tree, 20 ins. diam. bears N. 10° 18' E. 66 ft., each blazed and scribed 3-3102 B. T.

Thence S. 13° 37' E.

148 Road, course South. Va. 15° 10' E.

300 To E. end center.

Identical with the east end center of the location, which is a pine post, 4 ft. long, 2 X 4 ins. square.

A pine post, 4 ft. long, 2 X 4 ins. square, set 16 ins. in the ground, with mound of earth and stone, scribed E. E. C., C. G., nail on top end for line point.

600 To Cor. No.4.

Identical with the corner of the location, which is a pine post, 4 1/2 ft. long, 4 ins. square.

A pine post, 4 1/2 ft. long, 4 ins. square, set 18 ins. in the ground, with mound of earth and stone, scribed

4-3102 C. G., nail on top end at corner point, whence

A pine tree, 14 ins. diam. bears S. 64° 16' W. 23.5 ft., and a pine tree, 15 ins. diam. bears S. 4° 14' W. 26.6 ft., each blazed and scribed 4-3102 B. T.

SURVEY No.3102 - Continued.

COPPER GLANCE LODE - Continued.

Cor. No.2, Jackob lode, survey No.1923, bears S. 1° 05' E. 490.3 ft.

Thence S. 76° 23' W.

Feet. Va. 15° 07' E.

175 Road, course S. 40° E.

1500 To Cor. No.1, the place of beginning.

LODE LINES.

As near as can be determined from present developments the veins of the several locations embraced in this claim extend as follows from their respective discovery points:

MACKIN LODE, 917 ft. S. 78° 20' W., and 583 ft. N. 78° 20' E.

MACKIN No.1 LODE, 1480 ft. S. 58° 58' W., and 20 ft. N. 58° 58' E.

RAY LODE, 770 ft. S. 58° 58' W., and 730 ft. N. 58° 58' E.

RAY No.1 LODE, 720 ft. S. 49° 42' W., and 780 ft. N. 49° 42' E.

SHORTY DITTO LODE, 840 ft. S. 76° 23' W., and 660 ft. N. 76° 23' E.

KENNEDY LODE, 1060 ft. S. 66° 24' W., and 440 ft. N. 66° 24' E.

COPPER CON. LODE, 1336 ft. N. 13° 37' W., and 164 ft. S. 13° 37' E.

COPPER GLANCE LODE, 705 ft. S. 76° 23' W., and 795 ft. N. 76° 23' E.

AREAS.

AREA of MACKIN LODE.....18.401 Acres.

" " MACKIN No.1 LODE.....20.475 "

SURVEY No.3102 - Continued.

AREA of RAY LODE.....	20.475 Acres.
" " RAY No.1 LODE.....	20.653 "
" " SHORTY DITTO LODE.....	18.710 "
" " KENNEDY LODE.....	20.348 "
" " COPPER CON. LOPE.....	20.661 "
" " COPPER GLANCE LOPE.....	20.661 "

LOCATION.

This survey is located approximately in Secs. 4 and 5, T. 38. N., R. 3 E., and Sec. 33, T. 39 N., R. 3 E., Uns. G. & S. R. B. & M., <sup>partly</sup> within the Kaibab National Forest, Warm Spring Mining District, Cocconino County, Arizona.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

I certify that the value of the labor and improvements made upon each of the locations embraced in said mining claim by the claimants or its grantors is not less than five hundred dollars, and that said improvements consist of:

MACKIN.

No.1. The discovery shaft, on the center line 583 ft. from the center of line 1-4, 4 X 6 ft., 12 ft. deep.

Value, \$ 120

No.2. A trench, the N. E. end of which is on the center line 283 ft. from the center of line 1-4, running S. 78° 20' W. 300 ft., 8 ft. wide, 6 ft. deep, in quartz.

Value, \$ 1800

No.3. A trench, the S. W. end of which is on the center line 570 ft. from the center of line 2-3, running N. 78° 20' E. 341 ft., 8 ft. wide, 6 ft. deep, in quartz.

Value, \$ 2040

MACKIN No.1.

## SURVEY No.3102 - Continued.

No.1. The discovery shaft, on the center line 20 ft. from the center of line 3-4, 4 X 6 ft., 10 ft. deep.

Value, \$ 100

No.2. A shaft, on the center line 320 ft. from the center of line 3-4, 8 X 20 ft., 6 ft. deep, in quartz.

Value, \$ 100

No.3. A cut, which bears from Cor. No.4, S. 78° 55' W. 740 ft., 8 X 20 ft., 6 ft. deep, in quartz.

Value, \$ 150

No.4. A shaft, which bears from Cor. No.1, N. 44° 12' E. 697 ft., 6 X 10 ft., 6 ft. deep. in quartz.

Value, \$ 120

No.5. A cut, the S. W. end of which bears from Cor. N No.1, N. 37° 14' E. 502 ft., running N. 40° E., 50 ft., 8 ft. wide, 6 ft. deep. in quartz.

Value, \$ 600

## RAY.

No.1. The discovery shaft, on the center line 730 ft. from the center of line 3-4, 4 X 6 ft., 22 ft. deep,

Value, \$ 220

No.2. A shaft, which bears from Cor. No.3, S. 23° 28' W. 330 ft., 4 X 6 ft., 6 ft. deep.

Value, \$ 50

No.3. A shaft, which bears from Cor. No.3, S. 6° 52' W. 380 ft., 4 X 6 ft., 6 ft. deep.

Value, \$ 50

No.4. A shaft, on the center line <sup>190</sup>100 ft., from the center of line 3-4, 4 X 6 ft., 6 ft. deep,

Value, \$ 50

No.5. A shaft, which bears from Cor. No.4, N. 86° W. 410 ft., 4 X 6 ft., 6 ft. deep.

Value, \$ 50

No.6. A cut, which bears from Cor. No.4, N. 85° W. 340 ft., 5 ft. wide, 8 ft. long, 6 ft. deep.

Value, \$ 60

SURVEY No.3102 - Continued.

No.7. A shaft, which bears from Cor. No.1, N. 39° 35' E. 625 ft., 4 X 6 ft., 12 ft. deep. Value, \$ 120

No.8. A shaft, which bears from Cor. No.1, N. 36° 15' E. 610 ft., 4 X 6 ft., 20 ft. deep. Value, \$ 200

No.9. A cut, which bears from Cor. No.1, N. 30° 52' E. 610 ft., 4 X 6 ft., 6 ft. deep. Value, \$ 50

RAY No.1.

No.1. The discovery shaft, on the center line 720 ft. from the center of line 1-2, 4 X 6 ft., 10 ft. deep. Value, \$ 80

No.2. A shaft, on the center line 730 ft. from the center of line 3-4, 4 X 6 ft., 40 ft. deep. Value, \$ 400

No.3. A trench, the S. W. end of which is on the center line 687 ft. from the center of line 3-4, running N. 42° E. 145 ft., 6 ft. wide, 6 ft. deep, in quartz. Value, \$ 870

No.4. A trench, the N. E. end of which bears from Cor. No.4, N. 60° 15' W. 230 ft., running S. 42° W. 160 ft., 6 ft. wide, 6 ft. deep, in quartz. Value, \$ 960

No.5. A trench, the N. E. end of which is on the center line 717 ft. from the center of line 1-2, running S. 52° W. 100 ft., 6 ft. wide, 6 ft. deep, in quartz. Value, \$ 600

No.6. A cut, which bears from Cor. No.2, N. 77° E. 320 ft., 6 ft. wide, 20 ft. long, 6 ft. deep, in quartz. Value, \$ 120

No.7. A cut, the S. W. end of which bears from Cor. No.2, S. 89° E. 230 ft., running N. 42° E. 90 ft., 6 ft. wide, 6 ft. deep. Value, \$ 540

No.8. A cut, which bears from Cor. No.2, S. 79° E. 200 ft., 6 ft. wide, 30 ft. long, 6 ft. deep. Value, \$ 180

## SURVEY No.3102 - Continued.

No.9. A cut, the S. W. end of which bears from Cor. No.2, S. 42° E. 160 ft., running N. 42° E. 50 ft., 6 ft. wide, 6 ft. deep.

Value, \$ 300

## SHORTY DITTO.

No.1. The discovery shaft, on the center line 660 ft. from the center of line 3-4, 4 X 6 ft., 10 ft. deep, in quartz.

Value, \$ 80

No.2. A cut, on the center line 700 ft. from the center of line 3-4, 6 X 8 ft., 6 ft. deep, in quartz.

Value, \$ 80

No.3. A cut, on the center line 720 ft. from the center of line 3-4, 6 X 8 ft., 6 ft. deep, in quartz.

Value, \$ 80

No.4. A trench, the S. W. end of which is on the center line 657 ft. from the center of line 3-4, running N. 52° E. 200 ft., 6 ft. wide, 6 ft. deep, in quartz.

Value, \$ 1200

No.5. A shaft, which bears from Cor. No.3, S. 39° W. 220 ft., 4 X 6 ft. 7 ft. deep.

Value, \$40

No.6. A trench, the S. W. end of which bears from Cor. No.1, N. 12° 45' E. 345 ft., running N. 74° E. 70 ft., 5 ft. wide, 6 ft. deep, in quartz.

Value, \$420

## No. KENNEDY.

No.1. The discovery shaft, on the center line 440 ft. from the center of line 3-4, 4 X 6 ft., 10 ft. deep, in quartz.

Value, \$ 100

No.2. A cut, at the S. W. end of the discovery shaft, 4 X 10 ft., 6 ft. deep, in quartz.

Value, \$ 60

No.3. A cut, at the N. E. end of the discovery shaft, 4 X 10, ft., 6 ft. deep, in quartz.

Value, \$ 60

SURVEY No.3102 - Continued.

No.4. A trench, the N. E. end of which bears from Cor. No.3, S 12° 26' W. 280 ft., running S. 47° W. 115 ft., 6 ft. wide, 6 ft. deep, in quartz.

Value, \$ 690

No.5. A trench, the S. W. end of which bears from Cor. No.2, S. 72° E. 337 ft., running N. 74° 20' E. 570 ft., 6 ft. wide, 6 ft. deep, in quartz.

Value, \$ 3420

COPPER CON.

No.1. The discovery shaft, on the center line 164 ft. from the center of line 1-4, 4 X 6 ft., 10 ft. deep, in quartz.

Value, \$ 100

No.2. A trench, the South end of which bears from the South End Center N 33° 31' W. 76.30 ft. ~~Cor. No.3, Shorty Ditto lode, N. 49° W. 88 ft.,~~ running N. 13° W. 50 ft., 6 ft. wide, 6 ft. deep, in quartz.

Value, \$ 300

No.3. A cut, the N. E. end of which bears from ~~Cor. point 792 ft. on line 3-4, No.2, Copper Glance lode,~~ S. 22° 45' W. 163 ft., 6 ft. wide, 6 ft. deep, running S. 23° W. 50 ft., in quartz.

Value, \$ 300

COPPER GLANCE.

No.1. The discovery shaft, on the center line 705 ft. from the center of line 1-2, 4 X 6 ft., 10 ft. deep, in quartz.

Value, \$ 100

No.2. A cut, which bears from Cor. No.3, S. 59° W. 692 ft., 4 X 6 ft., 6 ft. deep, in quartz.

Value, \$ 50

No.3. A trench, the S. W. end of which bears from Cor. No.1, N. 58° 15' E. 565 ft., running N. 59° E. 170 ft., 6 ft. wide, 6 ft. deep, in quartz.

Value, \$ 1020

No.4. A cut, which bears from Cor. No.1, N. 56° 28' E. 505 ft., 4 X 6 ft., 6 ft. deep.

Value, \$ 40

## SURVEY No.3102 - Continued.

No.5. A cut, the S. W. end of which bears from Cor. No.1 N.  $52^{\circ} 46'$  E. 370 ft., running N.  $54^{\circ} E.$  75 ft., 6 ft. wide, 6 ft. deep, in quartz. Value, \$ 450

No.6. A cut, the S. W. end of which bears from Cor. No.2, S.  $79^{\circ} 30'$  E. 80 ft., running N.  $50^{\circ} E.$  40 ft., 6 ft. wide, 6 ft. deep, in quartz. Value, \$ 240

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 OTHER IMPROVEMENTS.

A house, the S. W Cor. of which bears from Cor. No.1, Ray No.1 lode, N.  $15^{\circ} 20'$  E. 450 ft., size of main part, 16 X 36 ft., course of long side, N.  $10^{\circ} W.$

A log house, the West corner of which bears from Cor. No.1, Ray lode, N.  $43^{\circ} 04'$  E. 725 ft., 16 X 20 ft., course of long side, N.  $87^{\circ} W.$

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 ADJOINING CLAIMS.

The adjoining claims are as follows: The Green Copper, on N. W. side of Ray lode, the Ray No.2, on the N. W. side of Ray No.1 lode, the Mackin No.2, on the S. E. side of Ray No.1 lode, the Copper Chief, on the North end of Copper Con. lode, <sup>the Blue Bird on the south side of Kennedy lode,</sup> all unsurveyed.

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 REPORT.

The lode line of each location of this claim was run directly upon the ground, and the several corners established by means of offsets from the lode lines. All tie lines were either directly upon the ground or by traverses, run upon the ground and submitted in a separate report herewith.

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 INSTRUMENT.

This survey was made with a Buff and Berger Transit.

## SURVEY No.3102 - Continued.

The courses were deflected from the true meridian as determined by direct solar observations. The distances were measured with a 100-ft. and 500-ft. steel tapes.

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Note - When making calculations for the value of the work, I set the price at about six dollars per running ft. for open cuts and trenches, and ten dollars per ft. for shafts. The material being a very hard quartz rock, expensive to mine.

DEC 27 1913

# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by Peter Mc Cardell

United States ~~Deputy~~ Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of Buckskin Mountain Copper Co.

known as the Mackin, Mackin No.1, Ray, Ray No.1, Shorty Ditto, Copper Con, Kennedy, Copper Glance.  
and showing the respective capacities in which they acted.

....., Chainman.  
 ..... , Chainman.  
*Harry Brown* , Axman.  
*John Kitchen* , Chairman  
 , Flagman.

## FINAL OATHS OF ASSISTANTS.

We, John Kitchen and Harry Brown  
 and ....., do solemnly swear that we assisted Peter Mc Cardell  
 ....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying  
 the boundaries of the mining claim of Buckskin Mountain Copper Co.

known as the Mackin, Mackin No.1, Ray, Ray No.1, Shorty Ditto, Copper Con, Kennedy, Copper Glance.  
 represented in the foregoing field notes as having been surveyed by said ~~deputy~~ mineral surveyor and under his  
 direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and  
 correctly executed, and the corner and boundary monuments established according to law and the instructions  
 furnished by the United States Surveyor-General for Arizona.

....., Chainman.  
 ..... , Chainman.  
*Harry Brown* , Axman.  
*John Kitchen* , Chairman  
 , Flagman.

Subscribed and sworn to by the above-named persons before me this 6th

day of November, 1913

Peter Mc Cardell  
U.S. Mineral Surveyor

\*Owing to the great distances where we could get the services of a notary public, I myself took the affidavits of my assistants.

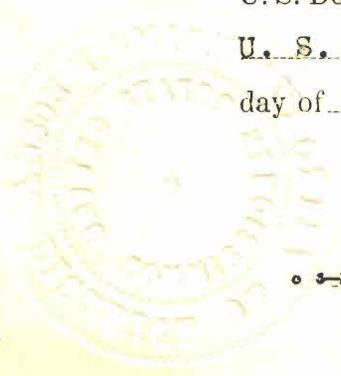
FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Peter Mc Cardell, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated October 13 1913, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Buckskin Mountain Copper Co., known as the Mackin, Mackin No.1, Ray, Ray No.1, Shorty Ditto, Copper Cen., Kennedy, Copper Glance., situate in Warm Spring Mining District, Coconino County, Arizona, approx., in Sections 4 & 5 33, Township No. 38 N. 39 N., Range No. 3 E. unsurveyed, and designated as Survey No. 3102, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Peter Mc Cardell  
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Peter Mc Cardell  
U. S. ~~Deputy~~ Mineral Surveyor, before me Anson H. Smith  
U. S. Commissioner this 9<sup>th</sup>  
day of December 1913,

Anson H. Smith  
U. S. Commissioner.



"Mackin"

Notice of Location.

Notice is hereby given, that the undersigned, having complied with Sec. 2324, of the Revised Statutes of the United States and the local Laws, customs and regulations of the District, have located 1500 feet in length by 600 feet in width on this the Mackin lode, vein or deposit, bearing Gold, Silver, Copper, Lead and other valuable minerals. Situated about one and one fourth Miles Southwesterly of Jacob's Lake, In an unorganized Mining District of Coconino County, Territory of Arizona. The Location being described and marked on the ground as follows, to-wit; Beginning 750 feet westerly of this location Discovery monument at the West end center monument and running thence Northerly 300 feet to North West corner monument No.1. Thence Easterly 1500 feet to North East corner monument No.2. Thence Southerly 300 feet to East end center monument, thence Southerly 300 feet to South East corner monument No.3. Thence Westerly 1500 feet to South West corner monument No.4. Thence Northerly 300 feet to place of beginning. Including all dips, spurs, angles and variations. This property is located as an abandoned property. there having been no work done for the year 1906.

The above Mining Claim shall be known as the Mackin Lode Claim.

Located this 1st day of January A.D.1907.

Name of Locator

E. J. Kennedy

Recorded at request of E. J. Kennedy

Jan 14 A.D.1907 at 1 O'clock P.M.

Jesse L. Boyce County Recorder.

"Mackin No.1"

Notice of Location.

Notice is hereby given, that the undersigned, having complied with Sec. 2324, of the Revised Statutes of the United States, and the local Laws, customs and regulations of the District, have located 1500 feet in length by 600 feet in width on this the Mackin No.1. lode, vein or deposit, bearing Gold, Silver, Copper, Lead and other valuable minerals, situated about one mile South Westerly of Jacob's Lake, adjoining the Mackin on the East, in an unorganized Mining District, of Coconino County, Territory of Arizona. The location being described and marked on the ground as follows, to-wit; Beginning 1500 feet Westerly of this location discovery monument, at the West end center monument and running thence Northerly 300 feet to North West corner monument No.1. Thence Easterly 1500 feet to North East corner monument No.2. Thence Southerly 300 feet to East end center monument, thence thence Southerly 300 feet to South East corner monument No.3. Thence Westerly 1500 feet to South West corner monument No.4. Thence Northerly 300 feet to place of beginning. Including all dips, spurs, angles and variations, this property is located as abandoned property, there having been no work done for the year 1906.

The above mining claim shall be known as the Mackin No.1. Lode Claim.  
Located this 1st day of January A.D.1907.

Name of Locator.

E. J. Kennedy

Recorded at request of E. J. Kennedy

Jan 14 th A.D.1907

Jesse L. Boyce County Recorder.



STATE OF ARIZONA, }  
COUNTY OF COCONINO, } ss.

I, DAN J. CRONIN, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Record of Notice of Location

Mackin  
filed for record in my said office on the 14th day of January A. D. 1913  
at 10 M., in Book 6 of Mines at page 310, and that the same is a  
full, true, correct and complete copy of such Record and of the whole thereof.

WITNESS my hand and seal of office this 30th day of June A. D. 1913.

Dan J. Cronin  
County Recorder.

By \_\_\_\_\_ Deputy.

STATE OF ARIZONA, }  
COUNTY OF COCONINO, } ss.

I, DAN J. CRONIN, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Record of Notice of Location Mackin No 1 filed for record in my said office on the 14th day of January A. D. 1913 at 10 P. M., in Book 6 of Minutes at page 311, and that the same is a full, true, correct and complete copy of such Record and of the whole thereof.

WITNESS my hand and seal of office this 20th day of

June A. D. 1913.  
Dan J Cronin  
County Recorder.

By..... Deputy.

"Ray"

Notice of Location.

Notice is hereby given, that the undersigned, having complied with Sec. 2324 of the Revised Statutes of the United States, and the local Laws, customs and regulations of the District, has located 1500 feet in length by 600 feet in width on this the Ray lode vein or deposit, bearing Gold, Silver, Copper, Lead and other valuable minerals situated about  $\frac{3}{4}$  of a mile in a South Westerly direction from Jacob's Lake adjoining the Mackin No. 1 on the North, in an unorganized Mining District, of Coconino County, Territory of Arizona. The location notice being described and marked on the ground as follows, to-wit; Beginning 750 feet South Westerly of this location Discovery monument, at the West end center monument, and running thence Northerly 300 feet to N.W. corner monument No. 1. Thence Easterly 1500 feet to N.E. corner monument, No. 2. Thence Southerly 300 feet to East end center monument, thence southerly 300 feet to S.E. corner monument No. 3. Thence westerly 1500 feet to S.W. corner monument No. 4. Thence Northerly 300 feet to place of beginning, including all dips, spurs, angles and variations. This property is located as an abandoned property, there having been no work done for the year 1906.

The above Mining Claim shall be known as the Ray Lode Claim.

Located this 1st. day of January, A.D. 1907.

Name of Locator.

E. J. Kennedy

Recorded at request of E. J. Kennedy

Jan 14 A.D. 1907 at 100'clock P.M.

Jesse L. Boyce County Recorder.



"Ray No.1."

Notice of Location.

Notice is hereby given, that the undersigned having complied with the requirements of Sec. 2324, of the Revised Statutes of the United States, and the local laws, customs and regulations of the District, have located 1500 feet in length by 600 feet in width on this the Ray No.1. lode vein or deposit, bearing Gold, Silver, Copper, Lead and other valuable minerals. Situated about  $\frac{3}{4}$  mile South Westerly of Jacob's Lake adjoining the Ray Lode Claim on the East end. In an unorganized Mining District of Coconino County, Territory of Arizona. The location being described and marked upon the ground as follows, to-wit; Beginning 750 feet Westerly of this location discovery monument at the West end center monument and running thence Northerly 300 feet to N.W. corner monument No.1. thence Easterly 1500 feet to N.E. Corner monument No.2. Thence Southerly 300 feet to East end center monument, thence Southerly 300 feet to S.E. Corner monument, No.3. Thence Westerly 1500 feet to S.W. corner monument No.4. Thence Northerly 300 feet to, place of beginning, including all dips, spurs, angles and variations, This property is located as abandoned property, there having been no work done for the year 1906.

The above Mining Claim shall be known as the Ray No.1. Lode Claim.

Located this 1st. day of January, A.D. 1907.

Name of Locator

E. J. Kennedy.

Recorded at request of E. J. Kennedy

Jan 14 A.D. 1907 at 10 o'clock P.M.

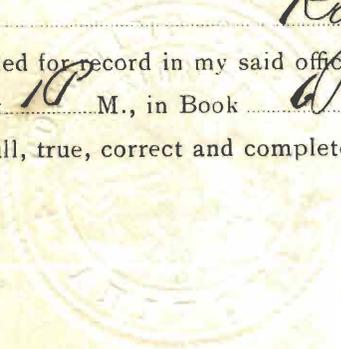
Jesse L. Boyce County Recorder.



I, DAN J. CRONIN, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Record of notice of location

filed for record in my said office on the 14th day of January A. D. 1913 at 10 M., in Book D of Miner's Records at page 313, and that the same is a full, true, correct and complete copy of such Records and of the whole thereof.

WITNESS my hand and seal of office this 20th day of June A. D. 1913.



Dan J Cronin  
County Recorder.  
By \_\_\_\_\_ Deputy.

I, DAN J. CRONIN, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Record of notice of location  
Ray No 1  
filed for record in my said office on the 14th day of January A. D. 1907  
at 10 M., in Book 6 of Mines at page 314, and that the same is a  
full, true, correct and complete copy of such Record and of the whole thereof.

WITNESS my hand and seal of office this 20th day of  
June A. D. 1913.

Dan J Cronin  
County Recorder.

By \_\_\_\_\_ Deputy.

"Shorty Ditto" Notice of Location.

Notice is hereby given, that the undersigned, having complied with the requirements of Sec. 2324, of the Revised Statutes of the United States, and the local laws, customs and regulations of the District, have located 1500 feet in length by 600 feet in width on this the Shorty Ditto lode vein or deposit, bearing Gold, Silver, Copper, Lead and other valuable Minerals, Situated about  $\frac{1}{2}$  mile Northwesterly from Jacob's Lake, adjoining the Ray No. 2, on the East In an unorganized Mining District, of Coconino County, Territory of Arizona. The location being described and marked on the ground as follows to-wit; Beginning 750 feet Westerly of this Location Discovery Monument, at the west end centered monument and running thence Northerly 300 feet to N.W. corner Monument No. 1, Thence Easterly 1500 feet to N.E. corner Monument No. 2, Thence Southerly 300 feet to east end center monument, thence Southerly 300 feet to S.E. corner monument No. 3, Thence Westerly 1500 feet to S.W. corner Monument No. 4, Thence Northerly 300 feet to place of beginning, including all dips, spurs, angles and variations. This property is located as abandoned property, there having been no work done for the year 1906.

The above Mining Claim shall be known as the Shorty Ditto Lode Claim. Located this 1st. day of January A.D. 1907.

Name of Locator

E. J. Kennedy

Recorded at ~~the~~ request of E. J. Kennedy

Jan 14 A.D. 1907 at 1 O'clock P.M.

Jesse L. Boyce County Recorder.



STATE OF ARIZONA, }  
COUNTY OF COCONINO, } ss.

I, DAN J. CRONIN, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Record of Notice of Location  
Shifty ditto  
filed for record in my said office on the 14th day of January A. D. 1907  
at 1 P. M., in Book 6 of Mines at page 309, and that the same is a  
full, true, correct and complete copy of such Record and of the whole thereof.

WITNESS my hand and seal of office this 20th day of June A. D. 1913

Dan J Cronin  
County Recorder.

By \_\_\_\_\_ Deputy.

"Copper Con"

Notice of Location.

Notice is hereby given, that the undersigned, having complied with the requirements of Sec. 2324, of the Revised Statutes of the United States, and the local laws, customs and regulations of the District, have located 1500 feet in length on this the Copper Con lode vein or deposit, bearing Gold, Silver, Copper, Lead and other valuable Minerals situated about  $\frac{1}{2}$  Mile Westerly of Jacobs Lake adjoining Shorty Ditto on the North. In the Unorganized Mining District, Coconino County, Territory of Arizona, the location being described and marked on the ground as follows, to-wit; beginning 300 feet Southerly of this location discovery Monument at the So. End end center monument and running thence Westerly 300 feet to S.W. corner monument No. 1. Thence Northerly 1500 to N.W. corner monument No. 2, Thence Easterly 300 feet to North end center monument, thence Easterly 300 feet to N.E. corner monument No. 3, Thence Southerly 1500 feet to S.E. corner monument No. 4, Thence Westerly 300 feet to place of beginning; including all dips, spurs, angles and variations, this property is located as an abandoned property, there having been no work done for the year 1906.

The above Mining Claim shall be known as the Copper Con Lode Claim. Located this 1st. day of January A.D. 1907.

Name of Locator

E. J. Kennedy

Recorded at ~~the~~ request of E. J. Kennedy

Jan 14 A.D. 1907 at 1 O'clock P.M.

Jesse L. Boyce County Recorder.



I, DAN J. CRONIN, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Record of Notice of Location  
Copper Ore  
filed for record in my said office on the 14th day of January A. D. 1913  
at 10 P. M., in Book 6 of Cronin at page 306, and that the same is a  
full, true, correct and complete copy of such Records and of the whole thereof.

WITNESS my hand and seal of office this 20th day of  
June A. D. 1913.

Dan J. Cronin  
County Recorder.  
By \_\_\_\_\_ Deputy.

"Kennedy"

Notice of Location.

Lode Claim.

Notice is hereby given that the undersigned having complied with the requirements of Sec. 2324 of the Revised Statutes of the United States, and the local laws, customs and regulations of the District have located 1500 feet in length on this the Kennedy Lode vein or deposit, bearing Gold, Silver, Copper, Lead and other valuable minerals situated about  $\frac{1}{2}$  mile North Westerly from Jacob's lake adjoining the Copper Con on the West. In the Unorganized Mining District, Coconino County, Territory of Arizona. The location being described and marked on the ground as follows to-wit; 100<sup>feet</sup> Westerly of this location discovery Monument at the west end center monument and running thence Northerly 300 feet to N.W. corner monument No. 1. Thence Easterly 1500 feet to ~~the~~ N.E. corner monument No. 2. Thence Southerly 300 feet to East end center monument, thence Southerly 300 feet to S.E. corner monument No. 3. thence Westerly 1500 feet to S.W. corner monument No. 4. thence Northerly 300 feet to place of beginning; including all dips, spurs, angles and variations, this property is located as an abandoned property, there having been no work done for the year of 1906.

The above Mining Claim shall be known as the Kennedy Lode Claim. Located this 1st. day of January A.D. 1907.

Name of Locator

E. J. Kennedy

Recorded at the request of E. J. Kennedy

Jan. 14 A.D. 1907 at 1 O'clock P.M.

Jesse L. Boyce County Recorder.

STATE OF ARIZONA, }  
COUNTY OF COCONINO, } ss.

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I, DAN J. CRONIN, County Recorder in and for the County and State aforesaid hereby certify that I have compared the foregoing copy with the Record of Notice of Location  
Kennedy  
filed for record in my said office on the 14th day of January A. D. 1907  
at 10 P. M., in Book 6 of Minutes at page 302, and that the same is a  
full, true, correct and complete copy of such Records and of the whole thereof.

WITNESS my hand and seal of office this 20th day of

June A. D. 1913.

Dan J. Cronin  
County Recorder.

By \_\_\_\_\_ Deputy.

JUL 5-1913

"Copper Glance" Notice of Location.

Notice is hereby given, that the undersigned, having complied with the requirements of Sec. 2324, of the Revised Statutes of the United States, and the local laws, customs and regulations, of the District, Have located 1500 feet in length by 600 feet in width on this the Copper Glance lode vein or deposit, bearing Gold, Silver, Copper, Lead and other valuable Minerals, Situated about 1/2 mile Westerly from Jacob's Lake adjoining the Copper ConLode Claim on the East, In an unorganized Mining District, of Coconino, County, Territory of Arizona. This location being described and marked on the ground as follows, to-wit; Beginning 750 feet Westerly of this Location Discovery Monument, at the West end centered monument and running thence Northerly 300 feet to N.W. Corner, Monument No. 1, Thence Easterly 1500 feet to N.E. corner Monument No. 2, Thence Southerly 300 feet to East end center monument, thence Southerly 300 feet to S.E. corner monument No. 3, Thence Westerly 1500 feet to S.W. corner Monument No. 4. Thence Northerly 300 feet to place of beginning, including all dips, spurs, angles and variations.

This property is located as abandoned property there having been no work done for the year 1906.

The above Mining Claim shall be known as the Copper Glance Lode Claim. Located this 1st. day of January A.D. 1907.

Name of Locator

E. J. Kennedy

Recorded at the request of E. J. Kennedy

Jan 14, A.D. 1907 at 10 o'clock P.M.

Jesse L. Boyce County Recorder.

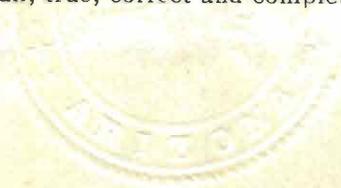


STATE OF ARIZONA, }  
COUNTY OF COCONINO, } ss.

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I, DAN J. CRONIN, County Recorder in and for the County and State aforesaid, hereby certify that I have compared the foregoing copy with the Record of Notice of Location  
Copper Glance  
filed for record in my said office on the 14th day of January A. D. 1907  
at 10 M., in Book 6 of Mines at page 308, and that the same is a  
full, true, correct and complete copy of such Records and of the whole thereof.

WITNESS my hand and seal of office this 20th day of  
June A. D. 1903.



Dan J. Cronin  
County Recorder.  
By \_\_\_\_\_ Deputy.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior.

Office of U. S. Surveyor-General,

Phoenix, Arizona,

June 25, 1914.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of

BUCKSKIN MOUNTAIN COPPER CO.

, known as the

Mackin, Mackin No. 1, Ray, Ray No. 1, Shorty Ditto, Copper Con, Kennedy, Copper Glance.

situate in WARM SPRING mining district,

COCONINO County, ARIZONA Approx.

Secs. 4&5 in Section 33, T. 38 N., R. 3 E., Unsur. Township No. 39 N., Range No. 3 E. Unsur.

designated as Survey No. 3102

executed by Peter McCardell, U. S. Deputy Mineral

Surveyor, October 24-November 2, 1913, 190, under my instructions dated

October 13, 1913, 190, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved. A true copy of the copy of the location certificate filed by the applicant for survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.

U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON  
FIELD NOTES.

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

June 25, 1914.

I, U. S. Surveyor General for District of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the Survey of the mining claim of

BUCKSKIN MOUNTAIN COPPER CO.

, known as the Mackin, Mackin No. 1, Ray, Ray No. 1, Shorty Ditto, Copper Con, Kennedy, Copper Glance.

, situate in WARM SPRING

Mining District, COCONINO

County,

ARIZONA, Approx. Secs. 4 & 5 T. 38 N.,  
33, in Section 33, Township No. 39 N

Range No. 3 E. Uns. 3 E. Uns., and designated as Survey

No. 3102, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon <sup>each of</sup> said mining claim<sup>s</sup> by claimant or its grantors, and that said improvements consist of 17 cuts, 18 shafts and 11 trenches, total value \$18,760.

and that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim.

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix, Arizona is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls,

United States Surveyor General for Arizona.