

MINERAL SURVEY No. 3768

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Big Hedge Copper Company.

KNOWN AS THE

Good Luck, Good Luck N°1, Good Luck N°2, Good Luck N°3,
Good Luck N°4, Good Luck N°5, Grape Vine II, West Side I,
Protection XII + Protection XIII, lodes

Big Bug

Mining District,

Yavapai

County, Arizona

Unsur.

Section 5, 6, 7 & 8, Township 12 N, Range 1 E Section 6 Surveyed 4-28-1921

Surveyed under instructions dated May 6, 1921

by Richard L. Merritt
U. S. Mineral Surveyor.

Claim located See Location Notices 19

Survey commenced May 11, 1921

Survey completed May 19, 1921

Address of claimant Richard Lamson, Atty,
Prescott Arizona.

DATES OF AMENDED LOCATIONS.

See Location Notices.

Survey Number 3768

Feet

Grape Vine II lode

Beginning at Cor No 1 identical with the location a Schist stone 6x8x24 ins. set 12 ins. in the ground with mound of stones chiselled x 1 G V II, 3768. No bearings available. The ~~Section~~ Cor. to sections 5, 6, 7, & 8, T 12 N, R 1 E brs. N28°49' 45"E 2115.85 ft. Location Cor. a mound of stones 3x3 ft.

Thence S58°04'E Va. 14°E

- 50.0 Intersect road course S69°W & N69°E
- 250.0 To Cor No 3 West Side I, identical with Cor No. 4 Good Luck No 5 lode of this survey.
- 255.0 Intersect road course N48°E & S48°W
- 300.0 To the N.C.E a mound ^{of} stones 3x3 ft. identical with the location.
- 340.0 Cross Pipe line course N36°30'E & S 36°30'W
- 550.0 To the S.C.E. Good Luck No 5 lode of this survey.
- 600.0 To Cor No 2 identical with the location, a Schist stone 5x7x24 ins. set 12 ins. in the ground with mound of stones chiselled x 2 G V II, 3768. No bearings available. Location Cor a mound of stones 3x3 ft.

Thence S31°56'W Va 14°E

- 425.0 Cross wash course S82°E, 20 ft wide.
- 1500.0 To Cor. No 3 identical with the location , a schist stone 4x8x24 ins set 12 ins in the ground with a mound of stones chiselled x 3 G V II, 3768. No bearings available, location Cor. a mound of stones 3x3 ft.

Thence N58°04'W Va. 14°E

- 300.0 To the S.C.E. a mound of stones 3x3 ft, identical with the location.
- 600.0 To Cor. No 4 identical with the location a schist stone 6x14x24 ins. set 12 ins in the ground with a mound of stones chiselled x 4 G V II, 3768. No bearings available, location Cor a mound of stones 3x3 ft.

Fect

Thence N31°56'E Va. 14°E

- 725.0 Cross wash 20 ft wide course S88°E
 1420.0 Cross road course S69°W & N69°E
 1500.0 To Cor No 1 the place of beginning.

 West Side I lode

Beginning at Cor No 1 identical with the location and with Cor No 1 Protection XII lode of this survey a schist stone 8x8x24 ins. set 12 ins. in the ground with a mound of stones chiselled I W S I, X 1 P XII, 3768, Whence the ~~section~~ Cor. to sections 5, 6, 7, & 8, T 12 N, R 1 E brs. N52°57'E 656.4 ft. No bearings available, location Cor a mound of stones 3x3 ft.

 Thence S58°04'E Va 14°E

- 300.0 To the N.C.E a mound of stones 3x3 ft. identical with the location and with the S.C.E. Protection XII lode of this survey.
 600.0 To Cor. No 2 identical with the location and with Cor. No 4 Protection ^{XII} lode Cor No 1 Good Luck No 5 lode of this survey and with Cor No 4 Butternut lode Survey 1434, a schist stone 8x8x14 ins. above ground chiselled X 4 B, 1440, I chiselled 2 W S I, 1 G L 5, 4 P XII, 3768 on the sides facing these lodes. No bearings available, location Cor a mound of stones 3x3 ft.

 Thence S31°56'W Va. 14°E

- 1370.0 Cross road course N69°W & S 69°E
 1500.0 To Cor No 3 identical with the location and with Cor No 4 Good Luck No 5 lode of this survey, a schist stone 5x14x 26 ins. set 13 ins. in the ground with mound of stones chiselled X 3 W S I, 4 G L 5, 3768. No bearings available, location Cor. a mound of stones 3x3 ft.

 Thence N58°04'W Va. 14°E

- 200.0 Cross road course S69°W & N69°E

Feet	
250.0	To Cor No. 1 Grape Vine II lode of this survey.
300.0	To the S.C.E. a mound of stones 3x3 ft. identical with the location.
600.0	To Cor No 4 identical with the location a Schist stone 6x8x24 ins. set 12 ins in the ground with a mound of stones chiselled x 4 W S I, 3768 . No bearings available. location Cor a mound of stones 3x3 ft.

	Thence N31°56'E Va. 14°E
1500.00	To Cor No 1 the place of beginning.

	Good Luck No 5 lode
	Beginning at Cor No 1 identical with the location and with Cor No 2 West Side I, Cor No 4 Protection XII lodes of this survey and with Cor No 4 Butternut lode survey 1434, hereinbefore described. Whence the Section Cor. to sections 5,6,7,8, T 12 N, R 1 E brs. N 1°10' 40" E 713.0 ft.

	Thence S 58°04'E Va 14°E
204.0	Cross Pipe line Course N36°30'E & S36°30'W
300.0	To the N.C.E. identical with the location and with the S.C.E. Butternut lode survey 1434 , a mound of stones 3x3 ft.
600.0	To Cor No 2 identical with the location and with Cor. No 1 Good Luck No 4 , Cor No 3 Good Luck No 3 lodes of this survey and with Cor No 3 Butternut lode, survey 1434, a Schist stone 8x12 ^{x12} ins. above the ground chiselled X 3 B 1440, I chiselled 2 G L 5, 1 G L 4, 3 G L 3, 3768 on the sides facing these lodes. No bearings available, location Cor. a mound of stones 3x3 ft.

	Thence S31°56'W Va 14°E
670.0	Cross road course S86°30'W & N86°30'E
1240.0	Cross road course N59°W & S59°E
1500.0	To Cor. No 3 identical with the location and with Cor

Feet

No 4 Good Luck No 4 lode of this survey, a Schist stone 4x10x30 ins. set 15 ins. in the ground with mound of stones chiselled x 3 G L 5, 4 G L 4, 3768 . No bearings available , location Cor a mound of stones 3x3 ft.

Thence N58°04'W Va 14°E

250.0 To Cor No 2 Grape Vine II lode of this survey.

300.0 To the S.C.E a mound of stones 3x3 ft, identical with the location.

510.0 Cross Pipe line Course N36°30'E & S36°30'W.

550.0 To the N.C.E Grape Vine II lode of this survey.

595.0 Cross road course S48°W & N48°E

600.0 To Cor No 4 identical with the location and with Cor No 3 West Side I lode of this survey, hereinbefore described.

Thence N31°56'E Va. 14 °E

130.0 Cross road course N69°W & S69°E

1500.0 To Cor No 1 the place of beginning.

Good Luck No 4 lode

Beginning at Cor No 1 identical with the location and with Cor No 2 Good Luck No 5 lode , Cor No 3 Good Luck No 3 lode of this survey and with cor No 3 Butternut lode survey 1434, hereinbefore described. Whence the ~~section~~ Cor to sections 5,6,7,8, T 12 N, R 1E. brs. N25°38'30"W 1142.75 ft.

Thence S58°04'E Va. 14°E

13.0 Cross road course S12°E & N12°W.

300.0 To the N.C.E. identical with the location and with the S.C.E Good Luck No 3 lode of this survey a mound of stones 3x3 ft.

600.0 To Cor No 2 identical with the location and with the Cor. No. 2 Good Luck No 3 lode of this survey, a Schist stone 7x12x26 ins. set 13 ins in the ground with mound

Feet

of stones chiselled 2 G L 4, 2 G L 3, 3768. No bearings available, location Cor a mound of stones 3x3 ft.

Thence S31°56'W Va. 14°E

1235.0 Cross road course S59°30'E & N59°30'W

1500.00 To Cor. No. 3 identical with the location a Schist, stone 6x8x24 ins. set 12 ins. in the ground with mound of stones chiselled X 3 G L 4, 3768. No bearings available, location Cor a mound of stones 3x3 ft.

Thence N58°04'W Va 14°E

300.0 To the S.C.E. a mound of stones 3x3 ft. identical with the location.

600.0 To Cor. No 4 identical with the location and with Cor. No 3 Good Luck No 5 lode of this survey hereinbefore described.

Thence N31°56'E Va. 14°E

260.0 Cross road course N59°W & S59°E

830.0 Cross road course N86°30'E & S86°30'W

1500.0 To Cor. No 1 the place of beginning.

Protection XII lode

Beginning at Cor. No. 1, identical with the location and Cor. No. 1 West Side I, lode of this survey, hereinbefore described. Whence the ~~section~~ cor. to sections 5, 6, 7 & 8, T 12 N, R, 1 E brs. N 52°57'E 656.4 ft.

Thence N31°56'E. Va. 14°E

~~464.75~~^{6.01}

Intersect ~~section~~ line between Sections 6 & 7, T12N, R 1 E at east ~~276.65~~^{7.39} ft to the sec. Cor and west ~~2368.87~~^{2.61} ft. to the $\frac{1}{4}$ Cor.

520.0
989.71

Cross road course N7°W & S7°E
Intersect ~~section~~ line between sections 5 & 6, T 12 N, R 1 E at S0°03'E 444.43 ft to the Sec. Cor. and N0°03'W 2195.57 ft to the $\frac{1}{4}$ Cor.

1437.0

To Cor No 2 identical with the location and Cor No 1

Feet

Protection XIII lode of this survey, a Schist stone 3x12x24 ins. set 12 ins in the ground with a mound of stones chiselled ^X 2 P XII, 1 P XIII, 3768. No bearings available. Location Cor a mound of stones 3x3 ft.

Thence S58°04'E Va. 14°E

300.00 To the N.C.E identical with the location and with the S.C.E. ^{Protection} XIII lode of this survey, a mound of stones 3x3 ft.

600.0 To Cor. No 3 identical with the location and Cor. No. 4 Protection XIII lode of this survey, and with Cor. 1 Butternut, and Cor. No 4 Mascot lodes of survey 1434, A Schist stone 6x6x24 ins. set 12 ins. in the ground with mound of stones chiselled x 3 P XII, 4 P XIII, 3768, 1 B, 4 M 1440. No bearings available, location Cor a mound of stones 3x3 ft.

Thence S31°56'W Va. 14°E

597.02 Intersect ~~section~~ line between sections 5 & 8, T 12 N, R 1 E. at west 429.6 ft to the section Cor & east 2208.4 ft. to the $\frac{1}{2}$ Cor.

1170.0 Cross road course N61°W & S61°E

1437.0 To Cor. No. 4 identical with the location and with Cor. No 1 Good Luck No 5, Cor No 2 West Side I lodes of this survey and with Cor. No 4 Butternut lode survey 1434, hereinbefore described.

Thence N58°04'W Va. 14°E

300.0 To the S.C.E. identical with the location and with the N.C.E West Side I lode of this survey, a mound of stones 3x3 ft.

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

Good Luck No 3 lode

Beginning at Cor. No. 1 identical with Cor No 1 Good Luck No 2 lode of this survey a Schist stone 8x10x30 ins. set 15 ins in the ground with mound of stones chiselled

Feet

	X 1 G L 3, 1 G L 2, 3768. Whence the $\frac{1}{4}$ Cor. between secs. 5 & 8, T 12 N, R 1 E brs. N84°48'E 945.93 ft. No bearings available. The location Cor. a mound of stones 3x3 ft brs S58°04'E 80.0 ft.

	Thence S28°44'45"W Va. 14°E
1439.19	To Cor. No. 2 identical with the location and with Cor. No. 2 Good Luck No. 4 lode, of this survey, hereinbefore described.

	Thence N58°04'W Va. 14°E
300.0	To the S.C.E. identical with the location and with the N.C.E. Good Luck No 4 lode of this survey a mound of stones 3x3 ft.
587.0	Cross road course S12°E & N12°W
600.0	To Cor No 3 identical with the location and with Cor No. 1 Good Luck No 4 lode, Cor No 2 Good Luck No 5, lodes of this survey and with Cor. No 3 Butternut lode survey 1434, hereinbefore described.

	Thence N31°56'E Va. 14°E
10.0	Cross road course S12°E & N12°W
1213.94	Intersect section line between sections 5 & 8, T. 12 N, R. 1 E. at west 1136.61 ft. to the section Cor and East 1501.39 ft. to the $\frac{1}{4}$ Cor.
1467.0	To Cor. No. 4 identical with the location and with Cor. No. 2 Good Luck ^{N°2} lode of this survey and with Cor No 2 Butternut, & Cor. No 3 Mascot ^t lodes, survey 1434, A Granite stone 6x10x12 ins above the ground chiselled X2 B, 3 M, 1440, I chiselled 4 G L 3, 2 G L 2, 3768 on the sides facing these lodes. No bearings available location Cor. a mound of stones 3x3 ft.

	Thence S58°04'E Va. 14°E
220.0	To the N.C.E identical with the location and with the S.C.E. Good Luck No 2 lode of this survey a mound of Stones 3x3 ft.

Feet	
357.91	Intersect section line between sections 5 & 8, T 12 N R 1 E. at east 1558.35 ^{ft.} to the section Cor. and west 1079.65 ft to the $\frac{1}{4}$ Cor.
520.0	To Cor. No 1 the place of beginning.
	----- Good luck No 2 lode
	Beginning at Cor No 1 identical with Cor. No 1 Good Luck No 3 lode of this survey hereinbefore described. Whence the $\frac{1}{4}$ Cor between secs. 5 & 8 T 12 N, R 1 E, brs. N84°48'E 945.93 ft.
	----- Thence N58°04'W Va 14°E
162.09	Intersect section line between secs. 5 & 8 at West 1558.35 ft to the section Cor. and East 1079.65 ft to the $\frac{1}{4}$ Cor.
300.00	To the S.C.E. identical with the location and with the N.C.E Good Luck No. 3 lode a mound of stones 3x3 ft.
520.0	To Cor No 2 identical with the location and with Cor No 4 Good Luck No 3 lode of this survey, and with Cor No. 2 Butternut, & Cor No 3 Mascot lodes of survey 1434, hereinbefore described.
	----- Thence N35°33'E Va. 14°E
1280.33	To Cor No 3 identical with the location and with Cor No 2 Good Luck No 1 lode of this survey, a Schist stone 5x8x24 ins. set 12 ins in the ground with a mound of stones chiselled x 3 G L 2, 2 G L 1, 3768. No bearings available, Location Cor a mound of stones 3x3 ft.
	----- Thence S58°04'E Va 14°E
300.00	To the N.C.E identical with the location and with the S.C.E. Good Luck No 1 lode of this survey, a mound of stones 3x3 ft.
600.00	To Cor No 4 identical with the location and with Cor. No 1 Good Luck No 1 lode of this survey a Schist ^{stone} 8x8x24 ins. set 12 ins in the ground with a mound of stones chiselled x 4 G L 2, 1 G L 1, 3768. No bearings available.

Feet	Location Cor a mound of stones 3x3 ft.

	Thence S39°06'15"W Va 14°E
1177.37	Intersect section line between sections 5 & 8, T 12 N, R 1 E, at West 1765.6 ^{ft} to the section Cor and East 872.4 ^{ft} to the $\frac{1}{4}$ Cor.
1287.85	To Cor. No. 1 the place of beginning.

	Good Luck No. 1 lode
	Beginning at Cor. No. 1 identical with the location and with Cor No 4 Good Luck No 2 lode of this survey hereinbefore described. Whence the $\frac{1}{4}$ ^{Cor} between sections 5 & 8, T 12 N, R 1E brs. S8°05'E 922.81 ft.

	Thence N58°04'W Va. 14°E
300.0	To the S.C.E identical with the N.C.E Good Luck No 2 lode of this survey and with the location, hereinbefore described.
600.0	To Cor. No 2 identical identical with the location and with Cor No 3 Good Luck No 2 lode of this survey hereinbefore described.

	Thence N35°33'E Va. 14°E
150.0	To Cor. No 3 identical with Cor No 1 Good Luck lode of of this survey and with Cor No 2 Mascot [†] lode survey 1434, a Granite stone 10x12x12 ins above ground chiselled x 2 M 1440, 1 chiselled 3 G L 1, 1 G L, 3768 on the sides facing these lodes. No bearings available, location Cor. a mound of stones 3x3 ft. for Good Luck lode of this survey.

	Thence N31°56'E Va. 14°E
820.0	Cross Big Bug Creek 40 ft wide course S48°E
1350.0	To Cor No 4 identical with the location and with Cor No 4 Good Luck lode of this survey, a Schist stone 6x14x 30 ins. set 15 ins. in the ground with mound of stones chiselled x 4 G L 1, 4 G L, 3768. No bearings available.

Feet	Location Cor a mound of stones 3x3 ft.

	Thence S58°04'E Va 14°E
290.54	To N.C.E a mound of stones 3x3 ft identical with the location.
590.54	To Cor. No 5 identical with the location a Schist stone 4x10x30 ins. set 15 ins. in the ground with mound of stones chiselled 5 G L 1 ,3768. No bearings available, location Cor a mound of stones 3x3 ft.

	Thence S31°56'W Va 14°E
640.0	Cross Big Bug Creek, 40 ft wide Course S48°E
1499.7	To Cor No 1 the Place of beginning.

	Good Luck lode
500	Beginning at Cor. No 1 identical with the location No 1 and with Cor. No 3 Good Luck lode of this survey and with Cor. No. 2 Mascot ^t lode survey 1434, hereinbefore described. Whence the $\frac{1}{2}$ Cor. between Secs. 5 & 8, T.12 N, R.1 E, brs S22°11'E -1461.2 ft.

	Thence N54°21'30"W Va 14° E
100.0	To the S.C.E a mound of stones 3x3 ft. identical with the location.
400.0	To Cor No 2 identical with the location a Schist stone 8x8x24 ins. set 12 ins in the ground with mound of stones chiselled 2 G L 3768. No bearings available, location Cor a mound of stones 3x3 ft.

	Thence N31°56'E Va. 14°E
750.0	Cross Big Bug Creek 40 ft wide course S64°E
1147.0	Intersect Boland branch of P & E R R on 13° Curve R.
1350.0	To Cor No 3 identical with the location a Sand stone 4x6x24ins. set 12 ins in the ground with mound of stones chiselled 3 G.L, 3768. No bearings available, location Cor a mound of stones 3x3 ft. Cor No 4 H.E.S., 62 brs No. S48°30 W 462.84 ft.

Feet

Thence S54°21'30"E Va. 14°E

230.70 Intersect Poland branch P & E, R R on 13° Curve R.

300.00 To the N.C.E identical with the location a mound of stones 3x3 ft.

400.00 To Cor. No 4 identical with the location and with Cor No 4 Good Luck No 1 lode of this survey hereinbefore described.

Thence S31°56'W Va. 14°E

530.0 Cross Big Bug Creek 40 ft wide course S48°E

1350.0 To Cor No 1 the place of beginning.

Protection XIII lode

Beginning at Cor No 1 identical with the location and with Cor No 2 Protection XII lode of this survey, hereinbefore described. Whence the ~~Section~~ Cor to Secs. 5,6,7,8, T12N,R 1 E brs.S15°59'40"W 857.21 ft.

Thence N36°37'E Va. 14°E

1469.46 To Cor. No 2 identical with the location a Schist stone 5x8x24 ins. set 12 ins. in the ground with mound of stones, chiselled x 2 P XIII, 3768. No bearings available, location Cor a mound of stones 3x3 ft.

Thence S58°04'E Va. 14°E

300.0 To the N.C.E. a mound of stones 3x3 ft identical with the location.

600.0 To Cor No 3 identical with the location and with Cor No 1 Mascot^t lode survey 1434. a Schist^{stone} 8x8x12 ins. above ground chiselled 1 M 1440, 1 chiselled X3 P XIII, 3768 on the side facing this lode. No bearings available location Cor a mound of stones 3x3 ft.

Thence S36°37'W Va. 14°E

1469.46 To Cor No 4 identical with the location and with Cor 3 Protection XII lode of this survey and Cor. No 1

Feet Butternut, ~~Cor. No 4~~ Mascot lodes of survey 1434 herein-
 before described.

300.0 Thence N58°04'W Va. 14°E
 To the S.C.E. identical with the location and with the
 N.C.E Protection XII lode of this survey hereinbefore
 described.

600.0 To Cor. No 1 the place of beginning.

Area

	Acres
Total area Grape Vine ^{II} lode -----	20.661 ✓
Total area West Side I lode -----	20.661 ✓
Total area Good Luck No 5 lode -----	20.661 ✓
Total area Good Luck No 4 lode -----	20.661 ✓
Total area Protection XII lode -----	19.793 ✓
Total area Good Luck No 3 lode -----	18.474 ✓
Total area Protection XIII lode -----	20.173 ✓
Total area Good Luck No 2 lode -----	16.427 ✓
Total area Good Luck No 1 lode -----	20.347 ✓
Total area Good Luck lode -----	12.371 ✓

Location

This survey is located in sections 5 & 6, surveyed,
 & sections 7 & 8 unsurveyed, T 12 N, R 1 E. Within the
 Prescott National Forest.

Expenditure of Five Hundred dollars

I certify that the value of the labor and improve-
 ments made upon, or for the benefit of, each of the
 locations embraced in said mining claim by the claimant
 or its grantors is not less than five hundred dollars
 and that said improvements consist of;

Grape Vine II lode;

No 1 the discovery shaft which is on the lode line
 260.0 ft from the S.C.E. 4x6x8 ft value \$50.00

Shaft No 5 Butternut lode survey 1434, which brs.
 S3°58'E -510.0 ft. from Cor. No 3 Protection XII lode.

4x6x425 ft., Timbered, Value \$20,000.00. This shaft is a common improvement and $1/\frac{2}{10}$ its value ~~\$2000.00~~^{1666.66} is credited to this lode.

Total value improvements credited to this lode ~~\$2050.00~~^{1716.66}

West Side I lode;

No. 1 the discovery shaft which is on the lode line 200.0 ft from the S.C.E. 4x6x100 ft value \$1000.0

No. 2 a shaft which brs. S41°52'W 560.0^{ft.} from the N.C.E. 4x6x8 ft Value \$50.00

$1/\frac{2}{10}$ the value, ~~\$2000.00~~^{1666.66}, of shaft No 5 Butternut lode Survey 1434, a common improvemnet, is credited to this lode.

Total value improvements credited to this lode ~~\$3050.00~~^{2716.66}

Good Luck No 5 lode.

No. 1, the discovery shaft which is on the lode line 119.5 ft. from the N.C.E. 4x6x8 ft. value \$50.00

No. 2, a shaft which brs. N49°E 145.0 ft. from the S.C.E. 4x6x8 ft. value \$50.00

No. 3, a shaft which brs. S23°45'W 455.0 ft. from the N.C.E 4x6x8 ft value \$50.00

$1/\frac{2}{10}$ the value ~~\$2000.00~~^{1666.66 of}, shaft No 5 Butternut lode survey 1434, a common improvement, is credited to this lode.

Total value improvements credited to this lode ~~\$2150.0~~^{1816.66}

Good Luck No 4 lode

No. 1, the discovery shaft which is on the lode line 270.0 ft from the N.C.E. 4x6x8 ft. value \$50.00

No. 2, a shaft which brs. S25°30'E 160.0 ft from Cor. No 1, 4x6x30ft. value \$300.00

$1/\frac{2}{10}$ the value, ~~\$2000.00~~^{1666.66 of}, shaft No. 5 Butternut lode survey 1434, a common improvement, is credited to this lode

Total value improvements credited this lode ~~\$2350.00~~^{2016.66}

Protection XII lode.

No. 1 the discover y shaft which is on the lode line 725.0 ft from the N.C.E 4x6x8 ft value \$50.00

No 2 a shaft which brs. N17°E 370.0 ^{ft.} from the S.C.E
4x6x8 ft. value \$50.00

1/10 ² the value ~~\$2000.00~~ ^{1666.66 ft.} shaft No 5 Butternut lode Sur.
1434, a common improvement is credited ^{to} this lode.

Total value improvements credited ^{to} this lode ~~\$2100.00~~ ^{1766.66}

Good Luck No 3 lode.

No 1 the discovery shaft which is on the lode line
43.0 ft. from the N.C.E. 4x6x8 ft value \$50.00

1/10 ² the value ~~\$2000.00~~ ^{1666.66} shaft No 5 Butternut lode Sur.
1434, a common improvement is credited to this lode.

Total value improvements credited ^{to} this lode ~~\$2050.00~~ ^{1716.66}

Protection XIII lode.

No 1 the discovery shaft which is on the lode line
740.0 ft from the N.C.E. 4x6x8 ft value \$50.00

1/10 ² the value ~~\$2000.00~~ ^{1666.66 of} shaft No 5 Butternut lode, ^{Sur. 1434,}
a common improvement is credited this lode.

Total value improvements credited ^{to} this lode ~~\$2050.0~~ ^{1716.66}

Good Luck No 2 lode

No 1 the discovery shaft which is on the lode line
10 ft from the S.C.E. 4x6x8 ft. value \$50.00

1/10 ² the value ~~\$2000.00~~ ^{1666.66 of} shaft No 5 Butternut lode Sur.
1434, a common improvement is credited this lode ~~2000.0~~

Total value improvements credited this lode ~~\$2050.0~~ ^{1716.66}

Good Luck lode.

No 1 the discovery shaft which is on the lode line
490. ft from the S.C.E. 4x6x8 ft value \$50.00

No 2 a tunnel the mouth of which is on the lode line
750.0 ft from the N.C.E. Course S31°56'W 4x6x100ft.
value \$500.00.

1/10 ² the value, ~~\$2000.0~~ ^{1666.66, of} shaft No 5 Butternut lode
Sur. 1434, a common improvement is credited ^{to} this lode.

Total value improvements credited this lode ~~\$2550.00~~ ^{2216.66}

Good Luck No 1 lode

No 1 the discovery shaft which is on the lode line
50 ft from the S.C.E. 4x6x8 ft value \$50.00

1/10² the value, ~~\$2000.00~~^{1666.66}, of shaft No 5 Butternut lode, Sur. 1434, a common improvement, is credited this lode.

Total value improvements credited this lode ~~\$2050.00~~^{1716.66}

Adjoining Claims

This claim is bounded on all sides by U.S. Land.
The Butternut & Mascott lodes, Sur. No. 1434, are surrounded by the claims of this survey.

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.

Grape-Vine II lode, S31°56'W 260.ft. & N31°56'E 1240.0

West Side I lode, S31°56'W 200.0 ft. & N31°56'E 1300.00

Good Luck No 5 lode S31°56'W ~~375.0~~³⁵⁰ ft. & N31°56'E 1195.0'

Good Luck No 4 lode, S31°56'W 1250.0 ft & N31°56'E 270.ft

Protection XII lode, S31°56'W 712.ft & N31°56'E 725. ft

Good Luck No 3 lode, S28°44'45"W 1396.19 ft & N28°44'45" E 43.0 ft

Good Luck No 2 lode, S39°06'15"W 10.ft & N39°06'15"E 1277.85

Protection XIII lode, S36°37'W 729.46 ft & N36°37'E 740.0ft.

Good Luck lode, S31°56'W 490.ft & N31°56'E 860.0 ft.

Good Luck No 1 lode, S31°56'W 50.ft & N31°56'E 1449.7 ft.

Other Improvements

A pump House which is on the lode line of Grape Vine II lode 490.0 ft from the N.C.E. 10x12 course long side N31°56'E.

A 1½ in. pipe line runs from this pump house to shaft No 5 Butternut lode Sur. 1434. Course N36°30'E

Instrument

This survey was made with a light mountain Gurley transit. The courses were deflected from the meridian as determined by direct solar observations. The distances

were measured with a 500. ft and a 50. ft steel tapes.

Report

The lode lines of each location of this claim were run direct upon the ground and the several corners were established by means of offsets therefrom. All tie lines were run direct upon the ground.

The corners of the public survey determining the lines which were intersected by this claim are iron pipes properly marked. I found the distance between Section Cor 5,6,7,& 8, T12N, R 1 E, & ^{Secs.} $\frac{1}{4}$ Cor Bet. 5 & 8 to be 2638.0'

The courses and distances in survey 1434 are all in error with the exception of lines 1-2 & 3-4 Butternut lode which are correct in distance. All Corners of Sur. 1434 are marked 1440.

I replaced Cor. No 1 of the Butternut lode Sur. 1434 as the old rock was a poor one, and I was unable to mark it.

This claim is situated on rolling ground and shaft No 5 Butternut lode Sur. 1434 is so situated that by drifting and crosscutting the entire group will be developed, as well as the Butternut & Mascott lodes, Sur. No. 1434.

The Butternut lodes ^{& Mascott} are owned by the Big Ledge Copper Co.

The differences between these notes and the location notices is due to errors in the location notices.

Richard L. Merritt
Richard L Merritt,
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Richard L. Merritt
United States 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 Big

Ledge Copper Company
known as the Good Luck, Good Luck No 1, Good Luck No 2, Good Luck No 3
Good Luck No 4, Good Luck No 5, Grape Vine II, West Side I
Protection XII & Protection XIII lodes.
and showing the respective capacities in which they acted.

W. H. Merritt , Chainman.
..... , Chainman.
..... , Axman.
..... , Flagman.

FINAL OATHS OF ASSISTANTS.

We, W. H. Merritt
and , do solemnly swear that we assisted Richard L.
Merritt , United States Mineral Surveyor, in marking the corners and surveying
the boundaries of the mining claim of Big Ledge Copper Company

Good Luck, Good Luck No 1, Good Luck No 2, Good Luck No 3,
known as the Good Luck No 4, Good Luck No 5, Grape Vine II, West Side I,
Protection XII, Protection XIII lodes
represented in the foregoing field notes as having been surveyed by said 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 instruc-
tions furnished by the United States Surveyor-General for ARIZONA

..... , Chainman.
W. H. Merritt , Chainman.
..... , Axman.
..... , Flagman.

Subscribed and sworn to by the above-named persons before me this 25th
day of May , 19 14

[Signature]
Notary Public



My Commission expires 7/19-24

4-686.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Richard L. Merritt, U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the United States
Surveyor General for ARIZONA, dated
May 6 1921, 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 Big Hedge Copper Company
, known as the
Good Luck, Good Luck No 1, Good Luck No 2, Good Luck No 3
Good Luck No 4, Good Luck No 5, Grape Vine II, West Side I,
Protection XII, Protection XIII, lodes Big Bug Mining District,
situate in Yavapai County, ARIZONA, in Section
5, 6, 7, 8, Township No. 12N, Range No. 1E 576 surveyed
948 445 surveyed
and designated as Survey No. 3768, 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 per-
petuated in strict accordance with the law, official regulations and instructions there-
under; 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.

Richard L. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Richard L. Merritt
U. S. Mineral Surveyor, before me J. C. Moon, Notary
Public this 7th
day of May, 1921

J. C. Moon
Notary Public

6-1044

My commission expires 119-26



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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

August 15, 1921

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 Big Ledge Copper Company

known as the GOOD LUCK, GOOD LUCK NO.1, GOOD LUCK NO.2, GOOD LUCK NO.3, GOOD LUCK NO.4, GOOD LUCK NO.5, GRAPE VINE II, WEST SIDE I, PROTECTION XII, and PROTECTION XIII Lodes

situate in Big Bug

Mining District, Yavapai County, Arizona

in Sections 5, 6, & Unsur. 7 & 8, Township No. 12 N., Range No. 1 E., and

designated as Survey No. 3768, 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 improved or for each of improvements made upon said mining claims by claimant or its grantors, and that said improvements consist of 15 shafts and 1 tunnel, and 10/12 of the value of a shaft on the Butternut lode, Sur. No. 1434, total value \$19,116.60

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 P. Trott

United States Surveyor-General for Arizona.

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,

August 15, 1921

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 Big Ledge Copper Company

known as the GOOD LUCK, GOOD LUCK NO.1, GOOD LUCK NO.2, GOOD LUCK NO.3, GOOD LUCK NO.4, GOOD LUCK NO.5, GRAPE VINE II, WEST SIDE I, PROTECTION XII, and PROTECTION XIII Lodes situate in Big Bug mining district,

Yavapai County, Arizona

in Sections 5, 6, & Unsur. 7 & 8 Township No. 12 N., Range No. 1 E., designated as Survey No. 3768

executed by Richard L. Merritt, U. S. Mineral Surveyor, May 11 - 19, 1921, under my instructions dated May 6, 1921, have been critically examined and the necessary corrections and explanations made, and the said Field Notes and Return, and the Survey they describe, are hereby approved.

The certified copy of the location certificate filed by the applicant for survey is on file in this office and a true copy of said certified copy of said location certificate is included and made a part of the transcript of the field notes.

[Handwritten signature]

U. S. Surveyor General for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARIZONA STATE OFFICE

9632.27 (942)
M.S. 3768

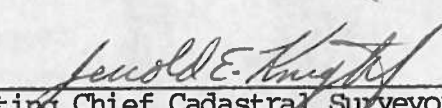
NOTICE OF CANCELLATION OF MINERAL SURVEY

The Grape Vine II lode, West Side I lode, Protection XIII lode, Good Luck No. 1 lode, and the Good Luck No. 2 lode of Mineral Survey 3768, located in sections 5, 6, 7, and 8, T. 12 N., R. 1 E., Gila and Salt River Meridian, Arizona, are hereby cancelled.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314 of 43 U.S.C. 1744.

This cancellation was necessitated by a need to prepare a supplemental plat requested by the Forest Supervisor, Prescott National Forest, to facilitate a land exchange.

November 5, 1987



Acting Chief Cadastral Surveyor of Arizona