

Platted 2 1/4
(4-683.)

Mineral Survey No. 3420

Lot No. _____

ARIZONA Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Frances E. Cummings, George Haninger, Harry R. Haninger and
Elvira E. Letson

KNOWN AS THE

Buckeye, Electric, Ohio, Monarch, Russell and Kentucky lodes

Warren Mining District,

Cochise County, Arizona

Section 10, 11, 14 and 15 Unapp'd., Township 23 S., Range 24 E.

Surveyed under instructions dated July 25th, 1917,

by Ralph L. Motz,
U. S. Deputy Mineral Surveyor.

Claim located see location notices attached, 1

Survey commenced July 28th, 1917., 1

Survey completed August 1st, 1917., 1

o 6-180

Postoffice address of claimants attorneys,

Williams & Flanigan, Attorneys.

Bisbee, Arizona.

OHIO lode.

Beginning at Cor No 1, the N E Cor, identical with location a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3420 O, whence a limestone ledge with 21 x 14 x 16 ins high exposure chiseled BR x 1-3420 brs N 64° 01' E 24.7 ft., and a second limestone ledge with 12 x 17 x 16 ins high exposure with like chiseling brs S 78° 07' W 52.7 ft., and the N W Cor of Sec. 18, T. 23 S., R 25 E., G & S R B & M brs N 88° 27' E 7073.6 ft.
thence S 24° 20' W

349.4 to the northwest corner of Neglected lode, unsurveyed, also intersect line 2-3 Sur No 2412 Squaw lode at N 68° 46' W 558.1 ft from Cor No 2 and S 68° 46' E 941.9 ft from Cor No 3,

931.2 to Cor No 2, the S E Cor, identical with location and with the southwest corner of Neglected lode, unsurveyed, and situated on line 2-3 Sur No 1794 Calumet lode at S 81° 48' W 282.7 ft from Cor No 3 and N 81° 48' E 1217.3 ft from Cor No 2, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3420 O, whence a sandstone ledge with 13 x 41 x 13 ins high exposure chiseled BR x 2-3420 brs N 19° 26' E 19.5 ft., and a second sandstone ledge with 22 x 11 x 9 ins high exposure with like chiseling brs N 81° E 18.8 ft.
thence S 81° 48' W

355.0 along line 3-2 Sur No 1794 Calumet lode to original location for southend center being a mound of stones 3 ft. high with a 3 ft. base

710.0 to Cor No 3, the S W Cor, identical with location and with Cors No 1 and 2 of Electric and Russell lodes of this survey, respectively, and situated on line 3-2 Sur No 1794 Calumet lode at N 81° 48' E 507.3 ft from Cor No 2, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3420 O. No bearings available.

thence N 24° 20' E

300.0 along line 2-1 Russell lode of this survey to east end center Russell lode of this survey,
 600.0 to Cors No 1 and 2 of Russell and Buckeye lodes of this survey, respectively,
 900.0 along line 2-1 Buskeye lode of this survey to east end center Buskeye lode of this survey,
 931.2 to Cor No 4, the N W Cor, identical with location and situated at intersection of lines 2-3 and 1-2 of Sur No 2412 Squaw lode and Buckeye lode of this survey, respectively, at S 68° 46' E 342.4 ft and N 68° 46' W 1157.6 ft from Cors No 3 and 2 of Sur No 2412 Squaw lode, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3420 O. No bearings available.

thence N 81° 48' E

355.0 to original location for north end center being a mound of stones 3 ft high with a 3 ft base,
 710.0 to Cor No 1, the place of the beginning.

ELECTRIC lode.

Beginning at Cor No. 1, the N. E. Cor, identical with location and with Cor No. 3 Ohio lode of this survey, heretofore described to which I add 1-3420 E for this claim. The N. W. Cor of Sec. 18, T. 23 S., R. 25 E., G & S R B & M brs N 82° 02' E 8237.0 ft.

thence S 5° 08' W

50.8 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,
 350.8 to Cor No 2, the S E Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3420 E, whence a quartzite boulder 44 x 65 x 75 ins high above ground chiseled BR x 2-3420 brs S 60° 09' W 39.8 ft and a quartzite ledge with 47 x 14 x 11 ins high exposure with like chiseling brs S 17° 09' W 19.8 ft.

thence N 76° 03' W

- 94.2 to Cor No 3 Sur No 1794 Keating lode,
 489.1 along line 3-2 Sur No 1794 Keating lode intersect line 1-2
 Sur No 1794 Calumet lode at N 1° 25' E 440.7 ft from Cor
 No 1 and S 1° 25' W 159.3 ft from Cor No 2,
 1510.9 to Cor No 3, the S W Cor, identical with location and with
 Cor No 4 Sur No 1910 Examiner lode and situated on line
 2-3 Sur No 1794 Keating lode at S 76° 03' E 83.3 ft from
 Cor No 2, an iron post 3 inches in diameter 4 ft long set
 1 ft in the ground in a monument of concrete, a copper tag
 on post marked 3-3420 E. No bearings available.

thence N 5° 08E

- 213.1 along line 4-5 Sur No 1910 Examiner lode to original
 location for west end center, being a mound of stones 3 ft
 high with a 3 ft base,
 263.9 to Cor No 4, the N W Cor, identical with location and with
 Cors No 5, 2 and 3 of Sur No 1910 Examiner lode, Kentucky
 and Russell lodes of this survey, respectively, a pine
 post 4 ft long 4 ins sq set 18 ins in the ground in a
 mound of stones and scribed 4-3420 E, whence a shale rock
 with 21 x 18 x 11 ins high exposure chiseled BR x 4-3420
 brs N 18° 11' E 10.7 ft and a sandstone rock in place
 19 x 16 x 4 ins above ground with like chiseling brs S 45°
 41' W 8.4 ft.

thence S 79° 20' E

- 1500.0 along line 3-2 Russell lode of this survey to Cor No 1,
 the place of the beginning.

RUSSELL lode

Beginning at Cor No 1, the N E Cor, identical with
 location and with Cor No 2 Buckeye lode this survey and
 situated on line 3-4 Ohio lode this survey, a pine post 4
 ft long 4 ins sq set 18 ins in the ground in a mound of
 stones and scribed 1-3420 R, whence the N W Cor of Sec. 18
 T.23 S., R 25 E., G & S R B & M brs N 85° 42' E 7932.5 ft.
 No bearings available.

thence S 24° 20' W

300.0 along line 4-3 Ohio lode of this survey to original location for east end center, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed E E Ct R 3420,

600.0 to Cor No 2, the S. E. Cor, identical with Cor No 3 Ohio lode of this survey, heretofore described to which I add 2-3420 R for this claim.

thence N 79° 20' W

1500.0 along line 1-4 Electric lode of this survey to Cor No 3, the S W Cor, identical with location and with Cor No 4 Electric lode of this survey heretofore described to which I add 3-3420 R for this claim.

thence N 24° 20' E

300.0 along line 2-1 Kentucky lode of this survey to original location for west end center identical with east end center Kentucky lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed W E Ct R 3420,

600.0 to Cor No 4, the N W Cor, identical with location and with Cors No 1, 2 and 3 of Kentucky, Monarch and Buckeye lodes of this survey, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3420 R. No bearings available.

thence S 79° 20' E

1500.0 along line 3-2 Buckeye lode of this survey to Cor No 1, the place of the beginning.

BUCKEYE lode

Beginning at Cor No 1, the N E Cor, identical with location a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3420 B, whence a limestone rock in place 24 x 20 x 9 ins above ground chiseled BR x 1-3420 brs N 27° 53' W 45.1 ft., and a second sandstone ledge with 16 x 14 ins. exposure with like chiseling brs N 67° 25' E 42.1 ft., and Cor No 3 Sur No 2412 Squaw lode

brs S 74° 17' W 446.6 ft., and the 1/4 Cor between Secs. 11 and 14, T. 23 S., R. 24 E., brs S 84° 30' W 456.7 ft and the N W Cor. Sec 18, T. 23 S., R 25 E., G & S R B & M brs N 89° 38' E 7663.0 ft.

thence S 24° 20' W

268.8 to Cor No 4 Ohio lode of this survey also intersect line 2-3 Sur No 2412 Squaw lode at N 68° 46' W 1157.6 ft from Cor No 2 and S 68° 46' E 342.4 ft from Cor No 3,

300.0 along line 4-3 Ohio lode of this survey to original location for east end center, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed E E Ct B 3420,

600.0 to Cor No 2, the S E Cor, identical with location and with Cor No 1 Russell lode of this survey, heretofore described to which I add 2-3420 B for this claim.

thence N 79° 20' W

1500.0 along line 1-4 Russell lode of this survey to Cor No 3, the S W Cor, identical with location and with Cor No 4 Russell lode of this survey, heretofore described to which I add 3-3420 B for this claim.

thence N 24° 20' E

300.0 along line 2-1 Monarch lode of this survey to original location for west end center, identical with east end center Monarch lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed W E Ct B 3420,

600.0 to Cor No 4, the N W Cor, identical with location and with Cor No 1 Monarch lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3420 B, whence a quartzite ledge with 27 x 27 x 25 ins high exposure chiseled BR x 4-3420 brs N 54° 49' W 9.7 ft and a second quartzite ledge with 40 x 20 x 50 ins high exposure with like chiseling brs N 53° 35' E 5.0 ft.

thence S 79° 20' E

1101.2 intersect line 3-4 Sur No 2412 Squaw lode at N 11° 02' E

198.4 ft from Cor No 3 and S 11° 02' W 411.2 ft from Cor No 4,

1500.0 to Cor No 1, the place of the beginning.

KENTUCKY. lode.

Beginning at Cor No 1, the N E Cor, identical with location and with Cor No 4 Russell lode of this survey heretofore described to which I add 1-3420 K for this claim. The N W Cor of Sec. 18, T. 23 S., R. 25 E., G & S R B & M brs N 88° 04' E 9389.6 ft.

thence S 24° 20' W

300.0 along line 4-3 Russell lode of this survey to original location for east end center identical with west end center Russell lode of this survey, heretofore described to which I add E E Ct K-3420 for this claim,

600.0 to Cor No 2, the S E Cor, identical with location and with Cor No 3 Russell lode of this survey heretofore described to which I add 2-3420 K for this claim.

thence N 80° 45' W

315.6 along line 5-6 Sur No 1910 Examiner lode to Cors No 6 and 3 of Sur No 1910 Examiner and Orleans lodes, respectively

915.6 along line 3-2 Sur No 1910 Orleans lode to Cors No 2 and 3 of Sur No 1910 Orleans and Bucky O'Neil/lodes, respectively.

1500.0 along line 3-2 Sur No 1910 Bucky O'Neil/No 2 lode to Cor No 3 the S W Cor, identical with location, and situated on line 2-3 Sur No 1910 Bucky O'Neil No 2 lode at S 80° 45' E 15.6 ft from Cor No 2, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3420 K, whence a quartzite rock with 28 x 20 x 14 ins exposure chiseled BR x 3-3420 brs S 5° 50' E 31.5 ft., and a quartzite rock in place 21 x 18 x 12 ins above ground with like chiseling brs N 81° 44' E 25.1 ft.

thence N 24° 20' E

300.0 to original location for west end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed W E Ct K-3420,

600.0 to Cor No 4, the N W Cor, identical with location and with Cor No 3 Monarch lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3420 K, whence a sandstone rock in place 17 x 23 x 10 ins above ground chiseled BR x 4-3420 brs N 25° 25' W 16.0 ft., and a second sandstone rock in place 14 x 10 x 6 ins above ground with like chiseling brs N 56° 08' E 17.0 ft., and the Cor of Secs 10, 11, 14 and 15, T. 23 S., R. 24 E., G & S R B & M brs S 70° 13' E 119.2 ft.

thence S 80° 45' E

1500.0 along line 3-2 Monarch lode of this survey to Cor No 1, the place of the beginning.

MONARCH. lode.

Beginning at Cor No 1, the N. E. Cor, identical with location and with Cor No 4 Buckeye lode of this survey heretofore described to which I add 1-3420 M for this claim. The N W Cor Sec. 18, T. 23 S., R. 25 E., G & S R B & M brs S 88° 34' E 9140.0 ft.

thence S 24° 20' W

300.0 along line 4-3 Buckeye lode of this survey to original location for east end center, identical with west end center Buckeye lode of this survey, heretofore described to which I add B E Ct M-3420 for this claim,

600.0 to Cor No 2, the S E Cor, identical with location and with Cor No 4 Russell lode of this survey heretofore described to which I add 2-3420 M for this claim.

thence N 80° 45' W

1500.0 along line 1-4 Kentucky lode of this survey to Cor No 3, the S W Cor, identical with location and with Cor No 4 Kentucky lode of this survey heretofore described to which

I add 3-3420 M for this claim.

300.0 thence N 24° 20' E
to original location for west end center, a pine post 4
ft long 4 ins sq set 18 ins in the ground in a mound of
stones and scribed W E Ct M-3420,

600.0 to Cor No 4, the N W Cor, identical with location and
with the southwest corner of Thompson lode, unsurveyed,
a pine post 4 ft long 4 ins sq set 18 ins in the ground
in a mound of stones and scribed 4-3420 M, whence a sand-
stone ledge with 24 x 9 x 19 ins high exposure chiseled
BR x 4-3420 brs N 19° 04' E 17.0 ft., and a second sand-
stone ledge with 31 x 5 x 18 ins high exposure with like
chiseling brs S 17° W 23.3 ft.

1500.0 thence S 80° 45' E
to Cor No 1, the place of the beginning.

LEDGES.

OHIO.

The presumed course of the vein on this claim is from the
north end center S 24° 20' W 931.2 ft.

ELECTRIC.

The presumed course of the vein on this claim is from the
east end center N 79° 20' W 1500.0 ft.

RUSSELL.

The presumed course of the vein on this claim is from the
east end center N 79° 20' W 1500.0 ft.

BUCKEYE.

The presumed course of the vein on this claim is from the
east end center N 79° 20' W 1500.0 ft.

KENTUCKY.

The presumed course of the vein on this claim is from the
east end center N 80° 45' W 1500.0 ft.

MONARCH.

The presumed course of the vein on this claim is from the
east end center N 80° 45' W 1500.0 ft.

AREAS.

Total area Ohio lode - - - - - 12.796 A.

Area in conflict with
Sur No 2412 Squaw lode - - - - 2.401 A.

Total area Electric lode - - - - - 10.534 A.

Area in conflict with
Sur No 1794 Calumet lode - - - - 2.861 A.

Total area of Russell lode - - - - - 20.076 A.

Total area of Buckeye lode - - - - - 20.076 A.

Area in conflict with
Sur No 2412 Squaw lode - - - - 1.963 A.

Total area of Kentucky lode - - - - - 19.949 A.

Total area of Monarch lode - - - - - 19.949 A.

IMPROVEMENTS.

I certify that the value of the labor and improvements made upon each claim of this survey by the claimants or their grantors is not less than five hundred dollars and that said improvements consist of:-

OHIO.

No.1. Discovery open cut 4 x 9 x 7 ft long with tunnel at face 4 x 6 x 7 ft long, both brg N 24° 36' E, the mouth of open cut brs from south end center on lode line 444.8 ft. Value \$ 50.00

No.2. Open cut 4 x 12 x 12 ft long brg N 31° 30' E, the mouth of which brs from point on lode line N 24° 20' E 289.5 ft from south end center N 52° 14' E 173.2 ft. Value \$ 45.00

No.3. Open cut 4 x 9 x 20 ft long brg N 30° E the mouth of which brs from same point N 41° 35' E 169.9 ft. Value \$ 60.00

No.4. Open cut 4 x 9 x 11 ft long brg N 36° E the mouth of which brs from same point N 13° 32' E 159.1 ft. Value \$ 35.00

No.5. Open cut 4 x 9 x 5 ft long with tunnel at face 4 x 6 x 11 ft long, both brg N 43° E, the mouth of open cut brs from same point N 5° 35' W 243.4 ft. Value \$ 80.00

No.6. Open cut 4 x 8 x 5 ft long with tunnel at face 4 x 6 x 10 ft long, both brg N 43° E, the mouth of open cut brs from same point N 7° W 252.4 ft. Value \$ 75.00

No.7. Shaft 5 x 7 x 8 ft deep, brs from Cor. No. 2, N 27° 08' W 97.0 ft. Value \$ 75.00

No.8. Open cut 8 x 11 x 13 ft long, with tunnel at face 4 x 6 x 21 ft long, both brg N 55° 30' E, the mouth of open cut brs from point on line 3-4 N 24° 20' E 600.0 ft from Cor No 3, N 36° 53' E 135.2 ft. Value \$200.00

No.9.	Open cut 4 x 10 x 14 ft long brg N 83° W, the mouth of open cut brs from point on line 1-2-S-24°-20'-W 349.4 ft from Cor No 1, N 82° 42' W 232.3 ft.	Value \$ 45.00
Total		\$665.00
ELECTRIC.		
No.1.	Shaft 4 x 6 x 17 ft deep brs from east end center on lode line 700.0 ft.	Value \$150.00
No.2.	Open cut 4 x 10 x 11 ft long, with tunnel at face 3 x 5 x 3 ft long, both brg N 55° E, the mouth of open cut brs from Cor No 1 N 82° 53' W 502.0 ft.	Value \$ 60.00
No.3.	Open cut 8 x 9 x 15 ft long, with tunnel at face 4 x 6 x 11 ft long, both brg N 8° E, the face of open cut brs from east end center on lode line 551.0 ft.	Value \$200.00
No.4.	Open cut 4 x 12 x 26 ft long, with tunnel at face 4 x 6 x 11 ft long, both brg S 58° W. Shaft at face of open cut 5 x 6 x 8 ft deep the mouth of open cut brs from Cor No 3 S 84° 58' E 567.5 ft.	Value \$450.00
No.5.	Shaft 5 x 6 x 9 ft deep brs from Cor No 4 S 75° 45' E 592.3 ft.	Value \$ 75.00
No.6.	Shaft 4 x 6 x 9 ft deep brs from Cor No 4 S 62° E 151.0 ft.	Value \$ 50.00
No.7.	Open cut 4 x 9 x 12 ft long, with tunnel at face 4 x 6 x 10 ft long, both brg S 40° W, the mouth of open cut brs from Cor No 4 S 38° 20' E 106.0 ft.	Value \$100.00
Total		\$1085.00

RUSSELL.

No.1.	Discovery open cut 6 x 8 x 12 ft long brg north, the face of open cut brs from west end center on lode line 600 ft.	Value \$ 60.00
No.2.	Shaft 5 x 6 x 9 ft deep brs from Cor No 3 S 85° 29' E 641.0 ft.	Value \$ 75.00
No.3.	Open cut 4 x 9 x 9 ft long, with tunnel at face 4 x 6 x 69 ft long, both brg N 5° 40' E. At 57 ft from mouth of tunnel a cross cut 4 x 6 x 8 ft long brs N 84° 20' W. The mouth of open cut brs from Cor No 3, N 38° 30' E 43.1 ft. Total value \$840.00.	
<p>This tunnel was started with the idea of developing the Monarch, Buckeye, Kentucky and Russell lodes of this survey. All the ground covered by these claims is situated above the tunnel level. The Ohio and Electric lodes of this survey cover ground situated below the tunnel level, and therefore any work done in the tunnel would not tend to benefit these two claims, and for that reason no part of the value of this tunnel has been allotted to these two claims. The work has been considered as common improvement for the Monarch, Buckeye, Kentucky and Russell lodes, and 1/4 the value has been allotted to each of these claims. 1/4 allotted to this claim</p>		
		\$ 210.00

No.4.	Shaft 7 x 8 x 10 ft deep brs from Cor No 3 S 84° 51' E 412.0 ft.	Value \$100.00
No.5.	Open cut 4 x 9 x 13 ft long with tunnel at face 4 x 6 x 4 ft long, both brg N 60° E, the mouth of open cut brs from Cor No 3, N 50° 30' E 470.9 ft.	Value \$ 75.00
No.6.	Open cut 4 x 7 x 20 ft long brg N 20° W the mouth of open cut brs from Cor No 3 N 45° E 327.3 ft.	Value \$ 50.00
No.7.	Shaft 4 x 6 x 10 ft deep brs from Cor No 3 N 73° 45' E 230.0 ft.	Value \$ 75.00
No.8.	Shaft 4 x 9 x 7 ft deep brs from Cor No 3 N 77° 08' E 200.0 ft.	Value \$ 75.00
Total		\$720.00

BUCKEYE.

No.1.	Discovery open cut 4 x 10 x 14 ft long, the face of which brs from east end center on lode line 770.0 ft.	Value \$.50.00
No.2.	Open cut 4 x 9 x 13 ft long, brg S 5° W, the mouth of which brs from east end center N 85° 40' W 491.0 ft.	Value \$ 35.00
No.3.	Shaft 4 x 6 x 10 ft deep brs from east end center N 89° 58' W 489.2 ft.	Value \$ 35.00
No.4.	Open cut 4 x 9 x 22 ft long brg S 81° W, the mouth of which brs from east end center N 86° 14' W 973.5 ft.	Value \$150.00
No.5.	Open cut 5 x 10 x 12 ft long brg S 65° E, the mouth of which brs from east end center N 88° 30' W 278.0 ft.	Value \$ 45.00
No.6.	Open cut 8 x 10 x 13 ft long, with tunnel at face 4 x 6 x 21 ft long brg N 30° E, mouth of open cut brs from east end center S 82° W 217.4 ft.	Value \$175.00
No.7.	Shaft 4 x 8 x 7 ft deep brs from west end center S 17° 30' E 124.2 ft.	Value \$ 60.00
No.8.	Shaft 6 x 10 x 9 ft deep brs from west end center S 7° 01' E 113.5 ft.	Value \$100.00
1/4 of improvement No 3 Russell lode allotted to this claim		\$210.00
Total		\$860.00

KENTUCKY.

No.1.	Discovery open cut 5 x 10 x 9 ft long, with tunnel at face 4 x 6 x 6 ft long, both brg N 52° 30' W, the face of open cut brs from east end center on lode line 700.0 ft.	Value \$100.00
No.2.	Open cut 4 x 9 x 13 ft long brg N 80° W, the mouth of which brs from Cor No 1, S 85° 02' W 412.0 ft.	Value \$ 50.00
No.3.	Open cut 4 x 9 x 14 ft long brg N 60° E, the mouth of which brs from Cor No 4, S 66° 30' E 723.3 ft.	Value \$ 50.00

No.4.	Open cut 4 x 11 x 13 ft long with tunnel at face 4 x 6 x 13 ft long, both brg S 77° W, at 4 ft in tunnel a cross cut runs S 5° W 4 x 6 x 10 ft long, at face of tunnel a cross cut 4 x 6 x 8 ft long brs N 45° W, the mouth of open cut brs from Cor. No. 4, S 63° 05' E 590.0 ft.	Value \$440.00
No.5.	Open cut 4 x 7 x 10 ft. long brg. S 80° W, the mouth of open cut brs from Cor No 4 S 66° E 571.0 ft.	Value \$ 40.00
	1/4 interest in improvement No 3 Russell lode allotted to this claim	\$210.00
Total		\$890.00

MONARCH.

No.1.	Discovery open cut 5 x 11 x 14 ft. long with tunnel at face 4 x 6 x 8 ft long, both brg N 56° 30' W, the mouth of open cut brs from east end center on lode line 660.0 ft.	Value \$110.00
No.2.	Shaft 4 x 6 x 10 ft deep brs from Cor No 3 N 54° 08' E 182.4 ft.	Value \$ 75.00
No.3.	Open cut 8 x 13 x 17 ft long, with tunnel at face 4 x 6 x 22 ft long, both brg N 76° E, at face of open cut cross cut 4 x 6 x 10 ft long brs. S 14° 30' E, the mouth of open cut brs from Cor No 3 N 75° 10' E 377.0 ft.	Value \$650.00
No.4.	Shaft 5 x 6 x 9 ft deep brs from Cor No 4, S 60° 12' E 386.0 ft.	Value \$ 75.00
	1/4 interest in improvement No 3 Russell lode allotted to this claim	\$210.00
Total		\$1120.00

ADJOINING CLAIMS.

North.	Thompson lode, unsurveyed, owned by R. Humphries. Sur No 2412 Squaw lode.
East.	Neglected lode, unsurveyed, owned by C. M. Henkel and R. A. Bretherton
South.	Sur No 1794 Calumet and Keating lodes; Sur No 1910 Examiner, Orleans and Bucky O'Neil No 2 lodes.
West.	Wild Cat lode, unsurveyed, owned by H. Duame.

LOCATION.

This survey is located in Secs. 10, 11, 14 and 15, Unapp'd. T23 S. R24 E. G & S R B & M.

INSTRUMENT.

This survey was made with a Gurley Light Mountain transit. The courses were deflected from the true meridian as determined by a direct solar observation. The distances were measured with a 300 foot steel tape. Magnetic variation 12° 30' East at all corners.

REPORT.

The N W Cor of Sec. 18, T. 23 S., R. 25 E., is a granite rock 8 x 10 x 6 ins above ground chiseled IIII on south face and II on north face. A monument of stones 2 ft west. The 1/4 Cor between Secs. 11 and 14, T. 23 S., R. 24 E., is an iron pipe 1" in diameter with brass cap marked 1/4-S 11 - S 14.

Cors of Secs. 10, 11, 14 and 15, T. 23 S., R. 24 E., is an iron pipe 2" in diameter with brass cap marked S 10- S 11 S 14-S 15 T 23 S R 24 E.

The corners of Survey No 2412 Squaw lode, Survey No 1910 Bucky O'Neil No 2 and Orleans lodes, Cors No 5 and 6 of Survey No 1910 Examiner lode, Cor No 1 Survey No 1794 Calumet lode, and Cor No 3 Survey No 1794 Keating lode, are pine posts properly set and scribed.

Corners No 2 and 3 of Survey No 1794 Calumet lode, Corner No 2 Survey No 1794 Keating lode, Corners No 3 and 4 Survey No 1910 Examiner lode and point of intersection of lines 2-3 and 1-2 of Survey No 1794 Keating and Calumet lodes, respectively are iron pipes set in concrete.

Ralph L. Mohr
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.

August 3rd, 1917.

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AUG 4-1917

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

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 Frances E. Cummings, George Haninger, Harry R. Haninger and Elvira E. Letson known as the Buckeye, Electric, Ohio, Monarch, Russell and Kentucky lodes and showing the respective capacities in which they acted.

Wm. Kirkland....., Chainman.
....., Chainman.
....., Axman.
....., Flagman.

FINAL OATHS OF ASSISTANTS.

~~Wm~~ I, Wm. Kirkland

~~xxx~~....., do solemnly swear that ^I~~we~~ assisted

Ralph L. Motz....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Frances E. Cummings, George Haninger, Harry R. Haninger and Elvira E. Letson

known as the Buckeye, Electric, Ohio, Monarch, Russell and Kentucky lodes

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 ^{my}~~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

Wm Kirkland....., Chainman.
....., Chainman.
....., Axman.
....., Flagman.

Subscribed and sworn to by the above-named persons before me this 3rd

day of August, 1917.

JW Ross
Notary Public in and for the County of Cochise, State of Arizona.
My commission expires Feb. 21st, 1920.

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Ralph L. Motz, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 25th, 1917, 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 Frances E. Cummings, George Haninger, Harry R. Haninger and Elvira E. Letson, known as the Buckeye, Electric, Ohio, Monarch, Russell and Kentucky lodes, situate in Warren Mining District, Cochise County, Arizona, in Section 10, 11, 14 and 15 Unap'd Township No. 23 S.; Range No. 24 E., G & S R B & M., and designated as Survey No. 3420, 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 their 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.

Ralph L. Motz
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. Mineral Surveyor, before me J.W. Ross, Notary Public,
this 3rd
day of August, 19 17.

J.W. Ross
Notary Public in and for the County
of Cochise, State of Arizona.
My commission expires Feb. 21st, 1920.

AMENDED
Notice of Mining Location
LODE CLAIM

JUL 25 1917

To all Whom it may Concern:

This Mining Claim, the name of which is the BUCKEYE
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Frances E. Cummings, George Haninger, Harry R. Haninger and Elvira E. Letson Citizens of the United States
Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 9th day of July, 19 17

The length of this claim is 1500 feet,
and we claim 770 feet,
in a n easterly direction and 730
feet in a westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
east to the west

The claim is situated and located in the Warren Mining District, in
Cochise County, in the State of Arizona, about 1 1/2 miles
in a n easterly direction from the Holbrook Shaft
The adjoining claims are: - on the north, Sur No 2412 Squaw; on the
east, Ohio; on the south, Russell; on the west, Monarch.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stones

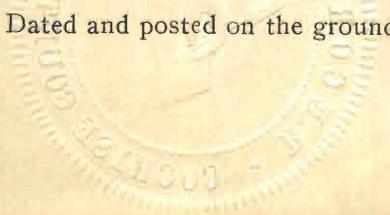
at a point in a n easterly direction 770 feet from
the discovery shaft (at which this notice is posted,) being in the center of the east
end line of said claim; thence southwesterly 300 feet to a post
westerly 1500 feet to a post, being at the
southwest corner of said claim; thence northeasterly 300 feet
to a post at the center of the west end of said claim;
thence northeasterly 300 feet to a post, being at the
northwest corner of said claim; thence easterly 1500
feet to a post at the northeast corner of said claim;
thence southwesterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the BUCKEYE
Mining Claim, located by J. N. Jones and Thomas Mc Feeley
on the 1st day of
January, 1903, and recorded in Book 23 of Records of Mines, at
page 127, in the office of the County Recorder of the aforesaid County of Cochise
to which reference is hereby made, and this amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice

Dated and posted on the ground this 9th day of July, 19 17

Frances E. Cummings 7/3
George Haninger 7/12
Harry R. Haninger 7/12
Elvira E. Letson 7/6



STATE OF ARIZONA,

County of _____ } ss.

I, _____, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at _____ o'clock _____ M., on this _____ day of _____, 19____, and duly recorded in Book No. _____ of _____ Records of _____ County, Arizona, at pages _____

Witness my hand and official seal the day and year first above written.

County Recorder.

AMENDED
Notice of Location
LODE CLAIM

Dated _____, 19____

Filed and Recorded at request of _____

A. D. 19____

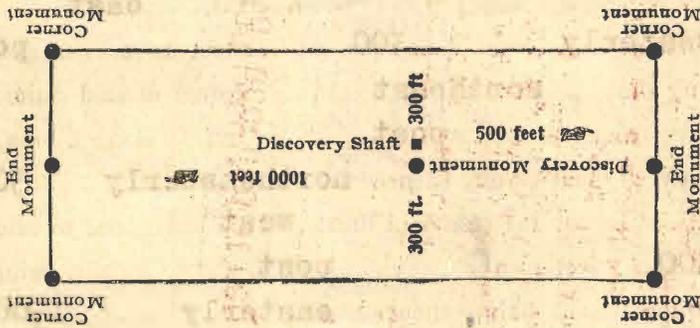
at _____ M.,

Book _____

Pages _____

County Recorder.

Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

6104

Fee 1.00

Filed and recorded at request of

E. J. Flanagan

STATE OF ARIZONA,

County of Cochise,

I, Ray B. Krebs, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 10 M. on JUL 11 1917 and duly recorded in Book No. _____

of Record of Mines records of Cochise

County, Arizona, at pages 167

Witness my hand and official seal the day and year first above written.

Ray B. Krebs

County Recorder

Deputy

By _____

INDEXED
COMPALED
BLOTTED

AMENDED

Notice of Mining Location

LODE CLAIM

JUL 25 1917

To All Whom It May Concern:

This Mining Claim, the name of which is the ELECTRIC Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Frances E. Cummings, George Haninger, Harry R. Haninger and

Elvira E. Letson Citizens of the United States
(Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 9th day of July 1917

The length of this claim is 1500 feet, and we claim 700 feet, in an easterly direction and 800 feet in a westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the east to the west

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about 1 1/2 miles

in a n easterly direction from the Holbrook Shaft and the adjoining claims are:- on the north, Russell; on the east, Sur No 1794 Calumet; on the south, Sur No 1794, Keating; on the west, Sur No 1910 Examiner

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones

at a point in an easterly direction 700 feet from the discovery shaft (at which this notice is posted), being in the center of the east end line of said claim; thence southerly 300 feet to a post, being the southeast corner of said claim; thence westerly 1500 feet to a post, being at the southwest corner of said claim; thence northerly 300 feet to a monument of stones at the center of the west end of said claim; thence northerly 60 feet to a post, being at the northwest corner of said claim; thence easterly 1500 feet to a post at the northeast corner of said claim; thence southerly 60 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the ELECTRIC Mining Claim, located by J. N. Jones and Thomas McFeeley

on the 15th day of February 1905, and recorded in Book 32 of Records of Mines, at page 511, in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this Amended Location Notice is made and posted to correct errors in the description in the said Amended Location Notice.

Dated and posted on the ground this 9th day of July 1917

Frances E. Cummings 2/3
George Haninger 1/12
Harry R. Haninger 1/12
Elvira E. Letson 1/6

TERRITORY OF ARIZONA, } ss.
County of.....

I,....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....190..., and duly recorded in Book No.....of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

County Recorder.

AMENDED
Notice of Location.
LODE CLAIM.

Dated.....190.....

Filed and Recorded at request of

.....A. D. 190.....

at.....M.....

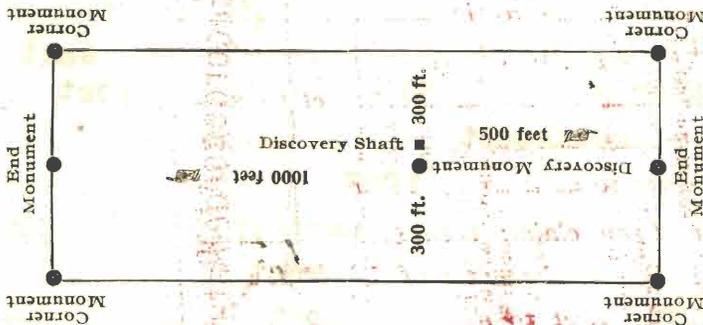
Book.....

Pages.....

.....County Recorder.

By.....Deputy Recorder.

The H. H. McNeil Co., Printers, Phoenix



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

6112

Filed and recorded at request of

E. J. Flanagan

Fee 1.00

STATE OF ARIZONA,
County of Cochise,
Ray E. Krebs, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at.....M. on **JUL 11 1917** and duly recorded in Book No. 58 of **Record of Mines** records of Cochise County, Arizona, at pages 111.
Witness my hand and official seal the day and year first above written.

Ray E. Krebs
County Recorder

By.....Deputy

INDEXED
COMPARED
BLOTTED
FILED

JUL 25 1917

AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the OHIO
 Mining Claim, situate on lands belonging to the United States of America, and in which there
 are valuable mineral deposits, was entered upon and located for the purposes of exploration and
 purchase by Frances E. Cummings, George Haninger, Harry R. Haninger and
Elvira E. Letson, Citizens of the United States
 (Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 9th day of July 1917

The length of this claim is 1000 feet,
 and we claim 450 feet,
 in a southwesterly direction and 550
feet in a northeasterly direction from
 the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together
 with 300 feet in width of the surface grounds, on each
 side of the center of said claim. The general course of the lode deposit and premises is from the
northeast to the southwest

The claim is situated and located in the Warren Mining District, in
Cochise State
 County, in the Territory of Arizona, about 2 miles
 in a n easterly direction from Holbrook Shaft, Bisbee

The adjoining claims are:- on the north, Sur No 2412 Squaw; on the
 east, Neglected; on the south, Sur No 1794 Calumet; on the west,
Russell and Buckeye.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
a monument of stones

at a point in a southwesterly direction 450 feet from
 the discovery shaft (at which this notice is posted), being in the center of the south
 end line of said claim; thence westerly 355 feet to a post
, being the southwest corner of said claim; thence
northeasterly 1000 feet to a post, being at the
northwest corner of said claim; thence easterly 355 feet
 to a monument of stones at the center of the north end of said claim;
 thence easterly 355 feet to a post, being at the
northeast corner of said claim; thence southwesterly 1000
 feet to a post at the southeast corner of said claim;
 thence westerly 355 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of
 the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise
 and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the OHIO
 Mining Claim, located by J. N. Jones and Thomas McFeeley
 on the 5th day of
February 1913, and recorded in Book 23 of Records of Mines, at
 page 125, in the office of the County Recorder of the aforesaid County of Cochise
 to which reference is hereby made, and this Amended Location Notice is made and posted to
 correct errors in the description in the said original Location Notice.

Dated and posted on the ground this 9th day of July 1917

Frances Cummings 2/3
George Haninger 1/12
Harry R. Haninger 1/12
Elvira E. Letson 1/6

TERRITORY OF ARIZONA,

County of..... } ss.

I....., County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at.....o'clock,.....M., on this.....day of.....190..., and duly recorded in Book No..... of.....Records of.....County, Arizona, at pages.....

WITNESS my hand and official seal the day and year first above written.

County Recorder.

AMENDED Notice of Location. LOPE CLAIM.

Dated..... 190.....

Filed and Recorded at request of.....

at..... A. D. 190.....

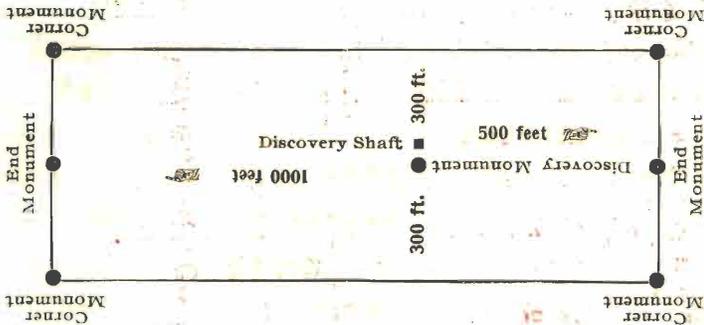
Book..... M.

Pages.....

By..... County Recorder.

Deputy Recorder.

The H. H. McNeil Co., Printers, Phoenix



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

INDEXED
COMPARED
BLOTTED
7/14/97

6110

Fee 1.00
Filed and recorded at request of
E. J. Flanagan

STATE OF ARIZONA,
County of Cochise,
I, Ray B. Krebs, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 10 M. on JUL 15 1917 and duly recorded in Book No. 769 of Record of Mines records of Cochise County, Arizona, at pages 769. Witness my hand and official seal the day and year first above written.

By Ray B. Krebs
County Recorder
Deputy

JUL 25 1917

AMENDED

Notice of Mining Location

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the MONARCH Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by Frances E. Cummings, George Haninger, Harry R. Haninger and Elvira E. Letson Citizens of the United States

(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.") the undersigned, on the 9th day of July, 1917

The length of this claim is 1500 feet, and we claim 660 feet, in a n easterly direction and 840 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the east to the west

The claim is situated and located in the Warren Mining District, in Cochise County in the State of Arizona, about 1 1/2 miles in a n easterly direction from the Holbrook Shaft. The adjoining claims are:- on the east, Buckeye; on the south, Kentucky; on the west, Wild Cat.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones and post

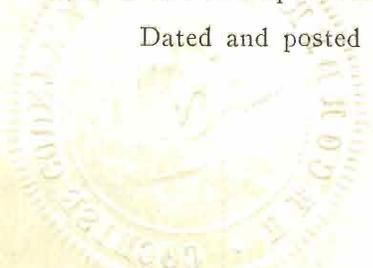
at a point in a n easterly direction 660 feet from the discovery shaft (at which this notice is posted), being in the center of the east end line of said claim; thence southwesterly 300 feet to a post, being the southeast corner of said claim; thence westerly 1500 feet to a post, being at the southwest corner of said claim; thence northeasterly 300 feet to a post at the center of the west end of said claim; thence northeasterly 300 feet to a post, being at the northwest corner of said claim; thence easterly 1500 feet to a post at the northeast corner of said claim; thence southwesterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the MONARCH Mining Claim, located by J. N. Jones and Thomas McFeeley on the 1st day of January, 1903, and recorded in Book 23 of Records of Mines, at page 124, in the office of the County Recorder of the aforesaid County of Cochise to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 9th day of July, 1917

Frances E. Cummings 7/3
George Haninger 7/3
Harry R. Haninger 7/12
Elvira E. Letson 7/6



STATE OF ARIZONA,

County of _____ ss.

I, _____, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at _____ o'clock _____ M., on this _____ day of _____ 19____, and duly recorded in Book No. _____ of _____ Records of _____ County, Arizona, at pages _____.

WITNESS my hand and official seal the day and year first above written.

County Recorder.

AMENDED
Notice of Location
LODE CLAIM

Dated _____, 19____

Filed and Recorded at request of _____

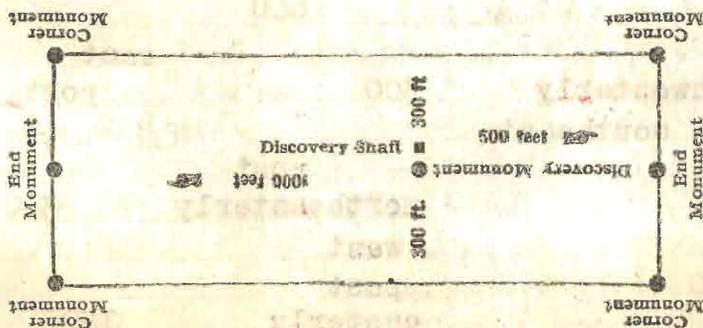
at _____ A. D. 19____ M.

Book _____

Pages _____

County Recorder.

By _____
Deputy Recorder.



This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end monument, giving its distance and direction from center of Discovery Shaft; thence bound the claim in either direction. In description be careful to state locality of claim with reference to some natural object, or permanent monument, as will identify the claim.

6169

Fee 1.00

filed and recorded at request of

E. J. Flanagan

STATE OF ARIZONA,
County of Cochise,
Ray B. Krebs, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 10 M. on JUL 15 1917 and duly recorded in Book No. _____ of _____ records of Cochise County, Arizona, at pages 168
Witness my hand and official seal the day and year first above written.

Ray B. Krebs
County Recorder

By _____ Deputy



INDEXED
COMPARABLE
BLOTTED

JUL 25 1917

NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Russell Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by J. N. Jones and Thomas McFeeley, Citizens of the United States, the undersigned, on the 1st day of January, 1903.

The length of this claim is Fifteen 1500 Hundred feet, and we claim Nine 900 Hundred feet, in a Easterly direction, and Six 600 Hundred feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three 300 Hundred feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the East to the West.

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about one & 1/2 mile, in a Northeasterly direction from Holbrook Shaft Bisbee.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a Easternly direction Nine 900 Hundred feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence South 300 feet to a Stone monument, being the South ~~east~~ corner of said claim; thence Westerly 1500 feet to a Stone monument, being at the Southwest corner of said claim; thence North 300 feet to a Stone monument at the center of the West end of said claim; thence North 300 feet to a Stone monument, being at the Northwest corner of said claim; thence Easterly 1500 feet to a Stone monument at the North

east corner of said claim; thence South 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled, " An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16th, 1901.

Dated and posted on the ground this 1st day of January, 1903.

J. N. Jones

Thomas McFeeley

Filed and recorded at request of J. N. Jones, Feby. 12th 1903, at 1:P.M. Book 23 Records of Mines, page 129.

RAY B. KREBS,
COUNTY RECORDER

H. L. HUTCHISON,
CHIEF DEPUTY

OFFICE OF THE COUNTY RECORDER
COCHISE COUNTY, ARIZONA

Certificate

6313

STATE OF ARIZONA,)
 :SS
County of Cochise)

I, RAY B. KREBS, County Recorder in and for the County of Cochise, State of Arizona, do hereby certify that the annexed and foregoing is a full, true and correct copy of location notice of **the R U S S E L L Mining Claim**

as appears of record now in this office in Book **23 Record of Mines** at pages **129**

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tombstone, this **21** day of **J u l y** A. D. 1917

Ray B Krebs

COUNTY RECORDER

By *H L Hutchison*
Deputy



NOTICE OF MINING LOCATION
LODE CLAIM

JUL 25 1917

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the Kentucky Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by J. N. Jones and Thomas McFeeley, Citizens of the United States the undersigned, on the 1st day of January, 1903.

The length of this claim is Fifteen 1500 Hundred feet, and we claim Seven 700 Hundred feet, in a Easterly direction, and Eight 800 Hundred feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three 300 Hundred feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the East to the West.

The claim is situated and located in the Warren Mining District, in Cochise County, in the Territory of Arizona, about one & 1/2 mile in a Northeasternly direction from Holbrook Shaft Bisbee.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stones at a point in a Easternly direction 700 feet from the discovery shaft (at which this notice is posted), being in the center of the East end line of said claim; thence South 300 feet to a Stone monument, being the Southeast corner of said claim; thence Westerly 1500 feet to a stone monument, being at the Southwest corner of said claim; thence North 300 feet to a Stone monument at the center of the West end of said claim; thence North 300 feet to a Stone monument, being at the North West corner of said claim; thence

Easterly 1500 feet to a Stone monument at the North East corner of said claim; thence South 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona, " approved March 16th, 1901.

Dated and posted on the ground this 1st day of January, 1903.

J. N. Jones

Thomas McFeeley

Filed and recorded at request of J. N. Jones, Feby 12, 1903, at 1 P.M., Book 23 Records of Mines, Page 126.

4-688

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

January 26, 1918.

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 FRANCES E. CUMMINGS, GEORGE HANINGER, HARRY R. HANINGER, AND ELVIRA E. LETSON

known as the BUCKEYE, ELECTRIC, OHIO, MONARCH, RUSSELL AND KENTUCKY lodes,

situate in WARREN,

Mining District, COCHISE County, ARIZONA,

10, 11, 14 and in Sections 15, Unap'd, Township No. 23 S, Range No. 24 E., and

designated as Survey No. 3420, 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 said mining claim by claimants or their grantors, and that said improvements consist of 14 shafts and 4 crosscuts, total value \$5340.

Improvement No. 3 on the Russell lode, being a common improvement for the benefit and development of the Monarch, Buckeye, Kentucky and Russell lodes of this survey, and being so situated that it does not tend to benefit the Ohio and Electric lodes, an undivided one-fourth interest, value \$210, in said improvement, is properly credited to each the said Monarch, Buckeye, Kentucky and Russell lodes.

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.

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,

January 26, 1918.

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 FRANCIS E. CUMMINGS, GEORGE HANINGER, HARRY R. HANINGER, AND ELVIRA E. LETSON

....., known as the BUCKEYE, ELECTRIC, OHIO, MONARCH, RUSSELL AND KENTUCKY lodes,

situate in WARREN mining district,

COCHISE County, ARIZONA

in Sections 10, 11, 14, and 15, Unap'd., Township No. 23 S, Range No. 24 E., G &

S R B & M, designated as Survey No. 3420

executed by Ralph L. Motz, United States Mineral

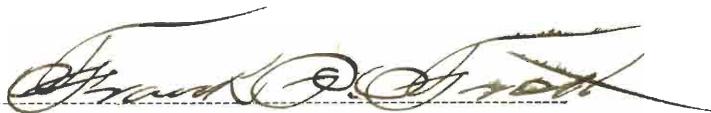
Surveyor, July 28 - August 1, 1917, under my instructions dated

July 25th, 1917, 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.



U. S. Surveyor-General for Arizona.