

OCT. 25 1913

(4-683.)

Mineral Survey No. 3/03

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Federal Mines and Metals Company

*Black Hawk No. 2,
Black Hawk No. 3,
Black Hawk No. 4,
Black Hawk No. 5,
Black Hawk No. 6,
Black Hawk No. 7,
Black Hawk No. 8,
Black Hawk No. 9,
Black Hawk No. 10,
Black Hawk No. 11,
Black Hawk No. 12,
Black Hawk No. 13,
Black Hawk No. 14,
Black Hawk No. 15,
Black Hawk No. 16,
Black Hawk No. 17,
Black Hawk No. 18,
Black Hawk No. 19,
Black Hawk No. 20,
Black Hawk No. 21,
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Black Hawk No. 23,
Black Hawk No. 24,
Black Hawk No. 25,
Black Hawk No. 26,
Black Hawk No. 27,
Black Hawk No. 28,
Black Hawk No. 29,
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Black Hawk No. 68,
Black Hawk No. 69,
Black Hawk No. 70,
Black Hawk No. 71,
Black Hawk No. 72,
Black Hawk No. 73,
Black Hawk No. 74,
Black Hawk No. 75,
Black Hawk No. 76,
Black Hawk No. 77,
Black Hawk No. 78,
Black Hawk No. 79,
Black Hawk No. 80,
Black Hawk No. 81,
Black Hawk No. 82,
Black Hawk No. 83,
Black Hawk No. 84,
Black Hawk No. 85,
Black Hawk No. 86,
Black Hawk No. 87,
Black Hawk No. 88,
Black Hawk No. 89,
Black Hawk No. 90,
Black Hawk No. 91,
Black Hawk No. 92,
Black Hawk No. 93,
Black Hawk No. 94,
Black Hawk No. 95,
Black Hawk No. 96,
Black Hawk No. 97,
Black Hawk No. 98,
Black Hawk No. 99,
Black Hawk No. 100.* KNOWN AS THE
*Cherry Creek
Mining District,
County, Arizona*

Approximately Yavapai Sections 17, 18, 19, 20, Township 14 N, Range 3 E *Unsurveyed*
Prescott National Forest

Surveyed under instructions dated Oct 15, 1913

by William H. Merritt
U. S. Deputy Mineral Surveyor

Claim located See Location Notices, 1

Survey commenced October 17, 1913

Survey completed October 24, 1913

⁶⁻¹⁹¹¹ Address of Claimant
Robert E. Morrison, Atty,
Prescott Arizona

(1)
SURVEY No.3103, CLARK No.2 Lode.

Feet. Beginning at Cor.No.1.
 Identical with the loc.
 A Granite stone 4X13X26 ins.set 13 ins.in the ground with mound of stones chiseled 1-C.No.2-3103.Whence:-
 U.S.M.M.No:2 brs.N 67:20'E 325.56 feet.No bearings available:Loc.cor.mound of stones 3X3 ft.
 Thence S 78:47'E va. 14:0E
 130 Cross wash 10 ft.wide course S 20:W
 300 N.C.End identical with the loc.a mound of stones 3X3 ft.
 600 To Cor.No.2.
 Identical with the loc. and with Cor.No.1 Monroe Annex No.1 of this sur.
 A Granite stone 4X6X24 ins.set 12 ins.in the ground with mound of stones chiseled 2-C.No2-1-M-A-No.1-3103.
 No bearings available.Loc.cor.mound of stones 2X2 ft.
 Thence S 21:14'W va.14:0E
 1500 To Cor.No.3.
 Identical with the loc, and with Cors.No.4 Monroe Annex No.1, and 1 of Clark No.3 and ^{1 of} Clark No.1, lodes of this sur.
 A granite stone 4X6X26 ins.set 13 ins.in the ground with mound of stones, chiseled 3-C.No.2.4-M-A-No.1.1-C.No.3, 1-C-No.1.3103.No bearings available.Loc.cor.mound of stones 3X3 ft.
 Thence N 78:47'W va.14:0E
 300 S.C.End Identical with the loc.and with the N.C.End of Clark No.1 lode of this sur.a mound of stones 3X3 ft.
 370 Cross wash 12 ft.wide course S 45:0E
 600 To Cor.No.4.
 Identical with the loc.and with Cor.No4 Clark No.1 lode of this survey.
 A granite stone 6X6X26 ins.set 13 ins.in the ground with mound of stones chiseled 4-C.No.2,4-C.No.1-3103.No bearings available.Loc.cor.mound of stones 2X3 ft.high.

Survey No.3103,Clark No.2 lode continued.

Feet.	Thence N 21°14'E va.14°E
1500	To Cor.No.1 the place of beginning.
	MONROE ANNEX NO.1 Lode.
	Beginning at Cor.No.1.
	Identical with the loc.and with cor.No.2 Clark No.2 lode of this sur.hereinbefore described.Whence:-
	U.S.M.M.No.2.brs. N 49°57'W 376.4 ft.
	Thence S 78°47'E va.14°E
300	N.C.End identical with the loc.a mound of stones 3X3 ft,
600	To Cor.No.2.
	Identical with the loc.and with Cor.No.1,Monroe lode of this sur.A granite stone 6X10X24 ins.set 12 ins.in the ground with mound of stones chiseled 2-M.A.No.1,1-M-3103 No bearings available.Loc.cor.mound of stones 3X3 ft.
	Thence S 21°14'W va.14°E
1500	To Cor.No.3:Identical with the loc.and with Cors.4 Monroe, 1 Dearborn,and 2 Clark No.3 lodes of this sur.
	A Porphyry stone 6X8X30 ins.set 15 ins.in the ground with mound of stones, chiseled 3-M.A.No.1,4-M,1-D,2-C-No.3-3103. No bearings available.Loc.cor.mound of stones 3X3 ft.
	Thence N 78°47'W va.14°E
300	S.C.End,identical with the loc.and with the N.C.End of Clark No.3 lode of this sur.a mound of stones 3X3 ft.
600	To Cor.No.4.
	Identical with the loc.and with Cor.No.1 Clark No.3,1 of Clark No.(1) and 3 of Clark No.2.lodes of this sur.hereinbefore described.
	Thence N 21°14'E va.14°E
1500	To Cor.No.1 the place of beginning.
	MONROE LOBE.
	Beginning at Cor.No.1.
	Identical with the loc.and with Cor.No.2 Monroe Annex No.1 lode of this sur.hereinbefore described.Whence:-
	U.S.M.M.No.2 brs.N 67°44'W 947.30 feet.

Survey No.3103, Monroe lode continued.

Feet. Thence S 78°47'E va.14°E

300 N.C.End identical with the loc.a mound of stones 3X3 ft.

600 To Cor.No.2.

Identical with the loc.and with Cor.No.1 Black Hawk Annex No.(2) lode of this sur.

A granite stone 6X10X24 ins.set 12 ins.in the ground with mound of stones chiseled,2-M,1-B-H-A-No.2,3103.No bearings available.Loc.cor.mound of stones 3X3 ft.

Thence S 21°14'W va.14°E

1500 To Cor.No.3.

Identical with the loc.and with Cors.No.4 Black Hawk Annex No.(2),1 Black Hawk Annex No.(1),2 of Dearborn lodes of this sur. A granite stone 6X12X24 ins.set 12 ins.in the ground with mound of stones chiseled,3-M,4-B-H-A-No.2,1-B-H^ANo.1,2-D-3103.No bearings available.Loc.cor.mound of stones 3X3 ft.

Thence N 78°47'W va.14° E.

300 S.C.End identical with the loc.and with the N.C.End of Dearborn lode of this sur.a mound of stones 3X3 ft.

600 To Cor.No.4.

Identical with the loc.and with cors.No.1 Dearborn,2 of Clark No.3 and 3 of Monroe Annex No.1 lodes of this sur. hereinbefore described.

Thence N 21°14'E va.14°E

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

BLACK HAWK ANNEX No.(2) LODE.

Beginning at Cor.No.1.

Identical with the loc.and with cor.No.2 Monroe lode of this sur.hereinbefore described.Whence:-

U.S.M.M.No.2.brs.N 72°01'W 1540.45 feet.

Thence S 78°47'E va.14°E

300 N.C.End identical with the loc.a mound of stones 3X3 ft.

600 To Cor.No.2.

Identical with the loc.and with cor.No.1 Black Hawk No.2 and Black Hawk lodes of this sur.

Feet A granite stone 4X8X30 ins. set 15 ins. in the ground with mound of stones chiseled 2-B-H-A-No. 2, 1B-H-No. 2, 1-B-H-3103. No bearings available. Loc. cor. mound of stones 3X3 ft. Thence S 21°14'W va. 14°E

1500 To Cor. No. 3. Identical with the loc. and with cors. No. 4 Black Hawk, 2 Black Hawk Annex No. (1), 1 Black Hawk No. Four. A granite stone 10X12X26 ins. set 13 ins. in the ground with mound of stones, chiseled 3-B-H-A-No. 2, 1-B-H^{no}4, 2-B-H-A-No. 1, 4-B-H-3103. No bearings available Loc. cor. mound of stones 3X3 ft. Thence N 78°47'W va. 14.°E

300 S.C. End identical with the loc. and with the N.C. End of Black Hawk Annex No. (1) lode of this sur. a mound of stones 3X3 ft.

600 To Cor. No. 4. Identical with the loc. and with cors. Nos. Black Hawk Annex No. (1), 2 Dearborn and 3 Monroe lodes of this sur. hereinbefore described. Thence N 21°14'E va. 14°E

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

BLACK HAWK LODGE.

Beginning at Cor. No. 1. Identical with the loc. and with cors. 2 Black Hawk Annex No. (2), 1 of Black Hawk No. 2 lodes of this sur. hereinbefore described. Whence:- U.S.M.M. No. 2 brs. N 73°55'W 2137.39 ft. Thence S 78°47'E va. 14°E

300 N.C. End identical with the loc. and with the S.C. End of Black Hawk No. 2 lode of this sur. a mound of stones 3X3 ft.

600 To Cor. No. 2. Identical with the loc. and with Cors. 4 Black Hawk No. 2, 1 of Mc Ghee and Black Hawk Annex No. 3 lodes of this sur. A Limestone 6X6X24 ins. set 13 ins. in the ground with mound of stones chiseled 2-B-H, 4-B-H-No. 2, 1-M, 1-B-H-A-No. 3-3103. No bearings available. Loc. cor. mound of stones 3X3 ft.

Survey No. 3103 Black Hawk lode continued.

Feet

Thence S 21°14'W - va. 14°E - - - - -

750. E. side loc. monument of stones 2X2 ft.

1500 To Cor. No. 3.

Identical with the loc. and with cors. Nos. 4 Black Hawk Annex No. 3, 1 of Harriet and 2 of Black Hawk No. Four. lodes of this sur. A granite stone 4X8X24 ins. set 12 ins. in the ground with mound of stones, chiseled 3-B-H, 4-B-H-A-No. 3, 1-H, 2-B-H-No. 4-3103.

No bearings available. Loc. cor. mound of stones 3X3 ft.

Thence N 78°47'W va. 14°E

300 S.C. End identical with the loc. and with the N.C. End of Black Hawk No. Four lode of this sur. a mound of stones 3X3 ft.

600 To Cor. No. 4.

Identical with the loc. and with cors. Nos. 1 Black Hawk No. Four, 2 Black Hawk Annex No. (1), 3 Black Hawk Annex No. (2) lodes of this sur. hereinbefore described.

Thence N 21°14'E va. 14°E

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

BLACK HAWK ANNEX No. 3 LODE.

Beginning at Cor. No. 1.

Identical with the loc. and with cors. Nos. 2 Black Hawk, 4 Black Hawk No. 2, and 1 of McGhee lodes of this sur. hereinbefore described. Whence: - U.S.M.M. No. 2 brs. N. 74°59'W 2735.7 ft.

Thence S 68°E va. 14°E

300 N.C. End identical with the loc. and with the S.C. End of McGhee lode of this sur. a mound of stones 3X3 ft.

600 To Cor. No. 2, identical with the loc. and with cors. Nos. 4 McGhee, 1 Marthena J. and 1 of Catherine M. lodes of this sur.

A Sandstone 6X8X26 ins. set 13 ins. in the ground with mound of stones chiseled, 2-B-H-A-No. 3, 4-M, 1-M-J, 1-C-M-3103.

No bearing^{objects} available. Loc. cor. mound of stones 3X3 ft.

Thence S 21°14'W va. 14°E

1500 To Cor. No. 3.

Identical with the loc. and with Cors. Nos. 4 Catherine M and 2 of Harriet lodes of this sur.

Survey No. 3103 Black Hawk Annex No. 3 lode continued.

Feet.	A X-3-B-H-A-No. 3, 4-C-M, 2-H-3103 chiseled on granite boulder 6X10X4 ft. above the ground with mound of stones. No bearings, available. Loc. cor. mound of stones 3X3 ft. Thence N 68°W va. 14°E
300	S.C. End identical with the loc. and with the N.C. End of Harriet lode of this sur. a mound of stones 3X3 ft.
600	To Cor. No. 4. Identical with the loc. and with Cors. No. 1 Harriet, 2 Black Hawk No. Four, and 3 Black Hawk lodes of this sur. Hereinbefore described. Thence N 21°14'E 14°E
1500	To Cor. No. 1 the place of beginning. CATHERINE M. LOBE. Beginning at Cor. No. 1. Identical with the loc. and with Cors. No. 2 Black Hawk Annex No. 3, 4 McGhee and 1 Marthaena J. lodes of this sur. hereinbefore described. Whence:—U.S.M.M. No. 2 brs. N 73°43'W 3332.33ft. Thence S 68°E va. 14°E
300	N.C. End identical with the loc. and with the S.C. End of Marthaena J lode of this sur. a mound of stones 3X3 ft.
600	To Cor. No. 2. Identical with the loc. and with cor. No. 4 Marthaena J lode of this sur. A granite stone 4X6X30 ins. set 15 ins. in the ground with mound of stones chiseled 2-C-M, 4-M-J-3103. No bearings available. Loc. cor. mound of stones 3X3 ft. Thence S 21°14'W va. 14°E
1500	To Cor. No. 3. Identical with the loc. A Porphyry stone 3X8X24 ins. set 12 ins. in the ground with mound of stones chiseled 3-C-M-3103. No bearings available. Loc. cor. mound of stones 3X3 ft. Thence N 68°W va. 14.°E
300	S.C. End identical with the loc. a mound of stones 2X3 ft. high
525	cross wash 5 ft. wide course S 20°00'W
600	To Cor. No. 4.

Survey No.3103 Catherine M.Lode continued.

Feet Identical with the loc.and with Cors.Nos.2 Harriet and 3
Black Hawk Annex No.3 lodes of this sur.hereinbefore descri-
bed.

1500 Thence N 21°14'E va.14°E
To Cor.No.1 the place of beginning.

MARTHENA J.LODGE.

Beginning at Cor.No.1

Identical with the loc.and with Cor.No.1 Catherine M,2
Black Hawk Annex No.3, and 4 of McGhee lodes of this sur.
hereinbefore described, Whence:-U.S.M.M.No.2. brs.N 73°43'W
3332.33 ft.

1494 Thence N 24°45'E va.14°E
W.C.A porphy stone 10X12X26 ins.set 13 ins.in the ground with
mound of stones chiseled W.C.2-M-J, W.C.3-M-3103.No bearings
available.

1500 To Cor.No.2.

Identical with the loc.and with cor.No.3 McGhee lode of this
sur.as this point falls in a wash 5 ft.wide course S 47°E
I set a witness corner S 24°45'W 6 ft., described above.
No bearings available.Loc.cor.mound of stones 2X3 ft.high.

300 Thence from ^{true} Corner point S 68°E va 14°E
N.C.End identical with the loc. amount of stones 3X3 ft.

600 To Cor.No.3.

Identical with the loc.A Porphyry stone 3X8X24 ins.set 12
ins.in the ground with mound of stones chiseled 3-M-J-3103.
No bearings available.Loc.cor.mound of stones 3X3 ft.

175 Thence S 24°45'W va.14°E
cross wash 6 ft.wide course S 47°E

1500 To Cor.No.4.

Identical with the loc.and with cor.No.2 Catherine M lode
of this sur.hereinbefore described.

300 Thence N 68°W va.14°E.
S.C.End identical with the loc.and with the N.C.End of
Catherine M.lode of this sur.hereinbefore described.

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

Survey No. 3103 MEGHEE LODES.

Feet Beginning at Cor.No.1.
 Identical with the loc. and with cor. No. 1 Black Hawk Annex
 No. 3, 2 Black Hawk and 4 Black Hawk No. 2 lodes of this
 sur. hereinbefore described, Whence:—U.S.M.M. No. 2 brs.
 N 74°59'W 2735.7 feet.

Thence N 24°45'E va. 14°E

1500 To Cor.No.2.

Identical with the loc.

A granite stone 6X6X24 ins. set 12 ins. in the ground with
 mound of stones chiseled 2-M-3103. No bearings available.
 Loc. cor. mound of stones 2X3 ft. high.

Thence S 68°E va. 14°E

300 N.C. End identical with the loc. a mound of stones 3X3 ft.

600 To Cor.No.3.
 true point for

Identical with the loc. and with ^{true point for} cor. No. 2. Marthena J. lode
 of this sur. hereinbefore described. W.C. identical with W.C. for
 Cor. No. 2 Marthena J. lode, heretofore described, brs. S 24°45'W 6 ft

Thence from ^{true} cor. point S 24°45'W va. 14°E

6. Witness cor. hereinbefore described

1500 To Cor.No.4.

Identical with the loc. and with cor. No. 1 Marthena J., 1 of
 Catherine M., and 2 of Black Hawk Annex No. 3 lodes of this
 sur. hereinbefore described.

Thence N 68°W va. 14°E

300 S.C. End identical with the loc. and with the N.C. End Black
 Hawk Annex No. 3 lode of this sur. hereinbefore described.

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

BLACK HAWK No. 2 LODE.

Beginning at Cor.No.1.

Identical with the loc. and with Cor. No. 1 Black Hawk and 2
 Black Hawk Annex No. 2 lodes of this sur. hereinbefore de-
 scribed, Whence:—U.S.M.M. No. 2. brs. N. 73°55'W 2137.39 feet.

Thence N 7°59'E va. 14°E

1500 To Cor.No. 2.

Identical with the loc.

Survey No.3103 Black Hawk No.2 lode.

Feet.	A granite stone 6X6X24 ins.set 12 ins.in the ground with mound of stones chiseled 2-B-H-No.2.-3103.No bearings available. Loc.cor.mound of stones 2X3 ft.high. Thence S 78°47'E va.14.°E
300	N.C.End identical with the loc.a mound of stones 3X3 ft.
600	To Cor.No.3. Identical with the loc. A granite stone 6X8X26 ins.set 14 ins.in the ground with mound of stones chiseled 3-B-H-No.2-3103.No bearings available.Loc.cor.mound of stones 3X3 ft. Thence S 7°59'W va.14°E
1500	To Co.No.4. Identical with the loc.and with Cors.No ^s 1 McGhee and Black Hawk Annex No.3 and 2 of Black Hawk,lodes of this sur. hereinbefore described. Thence N 78°47'W va. 14°E
300	S.C.End identical with the loc.and with the N.C.End of Black Hawk lode of this sur.hereinbefore described.
600	To Cor.No.1 the place of beginning. CLARK NO.(1) LODE. Beginning at Cor.No.1. Identical with the loc.and with Cor ^s No ^s 3 Clark No.2,4 Monroe Annex No.1 and 1 of Clark No.3, lodes of this sur.hereinbefore described.Whence: U.S.M.M.No.2 brs.N 8°48'E 1659.88ft. Thence S 25°W va.14°E
250	Cross wash 12 ft.wide course S 29°E
1500	To Cor.No.2. Identical with the loc.and with cor.No.4.Clark No.3 lode of this sur.A granite stone 8X10X30 ins.set 15 ins.in the grpund with mound of stones chiseled 2-C-No.1,4-C-No.3-3103. No bearings available. Loc.cor.mound of stones 3X3 ft. Thence N 78°47'W va.14°E
300	S.C.End identical with the loc.a mound of stones 3X3 ft.
600	To Cor.No.3. Identical with the loc.

Survey No. 3103 Clark No. 1 lode continued.

- Feet. A granite stone 6X6X26 ins. set 13 ins. in the ground with mound of stones chiseled 3-C-No. 1-3103. No bearings available.
 Loc. ^{Cor.} a mound of stones 2X3 ft. high.
 Thence N 25° E va. 14° E
- 1500 To Cor. No. 4.
 Identical with the loc. and with Cor. No. 4 Clark No. 2 lode of this sur. hereinbefore described.
 Thence S 78° 47' E va. 14° E
- 230 cross wash 12 ft. wide course S 45° E
- 300 N.C. End identical with the loc. and with the S.C. End of Clark No. 2 lode of this sur. hereinbefore described.
- 600 To Cor. No. 1 the place of beginning.
- CLARK No. 3 LODE.
 Beginning at Cor. No. 1
 Identical with the loc. and with cor. No. 3 Clark No. 2, Cor. 4 Monroe Annex No. 1 and cor. No. 1 Clark No. 1 lodes of this sur. hereinbefore described. Whence: -U.S.M.M. No. 2 brs,
 N 8° 48' E 1659.88 ft.
 Thence S 78° 47' E va. 14° E
- 300 N.C. End identical with the loc. and with the S.C. End of Monroe Annex No. 1 lode of this sur. hereinbefore described.
- 600 To Cor. No. 2.
 Identical with the loc. and with Cor. No. 3 Monroe Annex No. 1, 4 Monroe and 1 of Dearborn lodes of this sur. hereinbefore described.
 Thence S 25° W va. 14° E
- 850 Cross wash 12 ft. wide course S 25° 30' E.
- 1500 To Cor. No. 3.
 Identical with the loc. and with cor. No. 4 Dearborn lode of this sur. A granite stone 4X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 3-C-No. 3, -4-D-3103. No bearings available. Loc. ^{Cor.} an oak post 4X4 ins. X 5 ft. in mound of stones and earth.
 Thence N 78° 47' W va. 14° E
- 300 S.C. End identical with the loc. a mound of stones 3X3 ft.
- 600 To Cor. No. 4.

Survey No.3103 Clark No.3 lode continued.

Feet. Identical with the location and with Cor.No.2 Clark No.1 lode of this sur.hereinbefore described.

Thence N 25°E va.14°E

1250 Cross wash 12 ft.wide course S 29°E

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

DEARBORN LODE.

Beginning at Cor.No.1.

Identical with the loc.and with cor.No.2 Clark No.3,3 of Monroe Annex No.1 and 4 of Monroe lodes of this sur.

hereinbefor described,Whence: U.S.M.M.No.2 brs.N 10°45'W 1788.44 ft.

Thence S 78°47'E va.14°E

300 N.C.End identical with the loc.and with the S.C.End of Monroe lode of this sur.hereinbefore described.

600 To Cor.No.2.

Identical with the loc.and with cor.No.3 Monroe,4 Black Hawk Annex No (2),and 1 of Black Hawk Annex No.(1) lodes of this survey hereinbefore described.

Thence S 25°W va.14°E

1440 Cross wash 20 ft wide course S27°E

1500 To Cor.No.3.

Identical with the loc.and with Cor.No.4 BlackHawk Annex No(1) lode of this survey.

A Limestone 4X8X30 ins.set 15 ins.in the ground with mound of stones chiseled 3-D,4-B-H-A-No.1-3103.No bearings available.

Loc.cor.mound of stones 3x3 ft.

Thence N 78°47'W va.14°E

300 S.C.End identical with the loc.a mound of stones 3X3 ft.

600 To Cor.No.4.

Identical with the loc.and with Cor.No.3 Clark No.3 lode of this sur.hereinbefore described.

Thence N 25°E va.14.°E

650 Cross wash 12 ft.wide Course S 25°30'W

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

Survey No. 3103 BLACK HAWK ANNEX No. (1) LODE.

Feet.

Beginning at Cor. No. 1.

Identical with the loc. and with Cor. No. 2 Dearborn, 3 Monroe, and 4 Black Hawk Annex No. (2) lodes of this sur hereinbefore described, Whence: -U. S. M. M. No. 2: brs. N 26° 12' W 2088.32 ft.

Thence S 78° 47' E va. 14° E

300 N. C. End identical with the loc. and with the S. C. End of Black Hawk Annex No. (2) lode of this sur. hereinbefore described.

600 To Cor. No. 2.

Identical with the loc. and with cor. No. 3 Black Hawk Annex No. (2), 4 Black Hawk, and 1 Black Hawk No. Four lodes of this sur. hereinbefore described.

Thence S 25° W va. 14° E

1500 To Cor. No. 3.

Identical with the loc. and with cor. No. 4 Black Hawk No. Four. 1 of Black Hawk No. Three lodes of this sur.

A granite stone 4X12X26 ins. set 13 ins. in the ground with post 4X4 ins. X 5 ft. set 1 ft. in the ground surrounded with mound of earth, chiseled, 3-B-H-A-No. 1, 4-B-H-No. 4, 1-B-H-No. 3-3103. No bearings available. Loc. a post 4X4 ins. X 5 ft. in mound of earth.

Thence N 78° 47' W va. 14° E

300 S. C. End identical with the loc. a mound of stones 3X3 ft.

540 Cross wash 20 ft. wide course S 27° E

600 To Cor. No. 4.

Identical with the loc. and with cor. No. 3 Dearborn lode of this sur. hereinbefore described.

Thence N 25° E va. 14° E

60 Cross wash 20 ft. wide course S 27° E

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

BLACK HAWK No. FOUR LODE.

Beginning at Cor. No. 1

Identical with the loc. and with cor. No. 2 Black Hawk Annex No. (1) 3 Black Hawk Annex No. (2) and 4 Black Hawk lodes of this sur. hereinbefore described, Whence: U. S. M. M. No. 2. brs. N 37° 12' W

2498.95 ft.

Thence S 78° 47' W va. 14° E

Feet.

Thence S 78°47'E va. 149E

300 N.C. End identical with the loc. and with the S.C. End of Black Hawk lode of this sur. hereinbefore described.

600 To Cor. No. 2.

Identical with the loc. and with Cor. No. 3 Black Hawk and 4 Black Hawk Annex No. 3 and 1 Harriet lodes of this sur. hereinbefore described.

Thence S 25°W va. 149E

490 Cross road course N 19°05'W & S 44°47'E

1230 Cross road course S 66°W & N 66°E

1500 To Cor. No. 3.

Identical with the loc. and with cor. No. 4 Harriet and 2 Black Hawk No. Three lodes of this sur.

A granite stone 6X6X24 ins. set 12 ins. in the ground with mound of stones chiseled 3-B-H-#4, 4-H, 2-B-H-#3-3103 No bearings available. Loc. cor. mound of stones 3X3 ft.

Thence N 78°47'W va. 149E

230 Cross road course N 26°E & S 26°W

300 S.C. End identical with the loc. and with the N.C. End of Black Hawk No. Three lode of this sur. a mound of stones 3X3 ft.

600 To Cor. No. 4.

Identical with the loc. and with cor. No. 1 Black Hawk No. Three and 3 Black Hawk Annex No. (1) lodes of this sur. hereinbefore described.

Thence N 25°E va. 149E

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

HARRIET LODE.

Beginning at Cor. No. 1.

Identical with the loc. and with cor. No. 2 Black Hawk No. Four, 3 Black Hawk, 4 Black Hawk Annex No. 3 lodes of this sur. hereinbefore described. Whence: U.S.M.M. No. 2 brs.

N 44°53'W 2973.94 ft.

Thence S 68°E va. 149E

Feet. 300	N.C. End identical with the loc. and with the S.C. End of Black Hawk Annex No. 3 lode of this sur. hereinbefore described.
600	To Cor. No. 2. Identical with the loc. and with cor. No. 4 Catherine M. and 3 Black Hawk Annex No. 3 lodes of this sur. hereinbefore described. Thence S 25°W va. 14°E
1500	To Cor. No. 3. Identical with the loc. A granite stone 4X8X24 ins. set 12 ins. in the ground with mound of stones chiseled 3-H-3103. No bearings available. loc. cor. mound of stones 3X3 ft. Thence N 68°W va. 14°E
300	S.C. End identical with the loc. a mound of stones 3X3 ft.
600	To Cor. No. 4. Identical with the loc. and with cor. No. 2 Black Hawk No. Three and 3 Black Hawk No. Four lodes of this sur. hereinbefore described. Thence N 25°E va. 14°E
270	Cross road course N 66°E & S 66°W
1010	Cross road course N 19°05'W & S 44°47'E
1500	To Cor. No. 1 the place of beginning.
	BLACK HAWK No. THREE LODE. Beginning at Cor. No. 1. Identical with the loc. and with Cor. No. 3 Black Hawk Annex No. (1) and 4 Black Hawk No. Four lodes of this sur. hereinbefore described, Whence: U.S.M.M. No. 2 brs. N 14°38'W 3462.25 ft. Thence S 78°47'E va. 14°E
300	N.C. End Identical with the loc. and with the S.C. End of Black Hawk No. 4 lode of this sur. hereinbefore described
370	Cross road course N 26°E & S 26°W
600	To Cor. No. 2.

Survey No.3103 Black Hawk No.Three lode continued,

Feet. Identical with the loc.and with Cors.No.3 Black Hawk No.Four and 4 Hariet lodes of this sur.hereinbefore described.

1500 Thence S 59°51'W va.14°E
To Cor.No.3.
Identical with the loc.
A Granite stone 4X10X24 ins.set 12 ins.in the ground with mound of stones chiseled 3-B-H-No.-3-3103, No bearings available.Loc.cor.mound of stones 3X3 ft.
Thence N 78°47'W va.14°E

300 S.E.End identicial with the loc.a mound of stones 3X3 ft.

450 Cross road course S20°W & N 20°E

550 Cross wash 20 ft.wide course S 3°W

600 To Cor.No.4.
Identical with the loc.
A granite stone 8X12X26 ins.set 13 ins.in the ground with mound of stones chiseled 4-B-H-No3-3103,whence:-
An Oak tree 12 ins.diam scribed X-B-T-4-B-H-#3-3103
brs.N 52°30'W 43.6 ft.No other bearings available.Loc.
cor.mound of stones 3X3 ft.
Thence N 59°51'E va.14° E

350 Cross wash 20 ft.wide course S 20°E

454 Cross road course S 31°E & N 31°W

1000 Cross road course S 53°W & N 53°E

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

AREAS.

CLARK No.2 LODE	total area	20.346 acres
MONROE ANNEX No.1 LODE	"	20.346 "
MONROE	"	20.346 "
BLACK HAWK ANNEX No.(2) LODE	"	20.346 "
Black Hawk	"	20.346 "
BLACK HAWK ANNEX No.3	"	20.658 "
CATHERINE M.	"	20.658 "
MARTHENA J.	"	20.636 "
MOGHEE	"	20.636 "
BLACK HAWK No.2	"	20.628 "
CLARK No.(1)	"	20.066 "
CLARK No.3	"	20.066 "
DEARBORN	"	20.066 "
BLACK HAWK ANNEX No.(1)	"	20.066 "
BLACK HAWK No.FOUR	"	20.066 "
HARIET	"	20.632 "
BLACK HAWK No.THREE	"	20.570 "

Survey No.3103 continued.

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 end centers.

Clark No.2	lode,	1500 ft.	N 21°14'E	from S.C.E.	to the N.C.E
Monroe Annex No.1	"	1500 "	N 21°14'E	"	" " N.C.E.
Monroe	"	1500 "	N 21°14'E	"	" " N.C.E.
Black Hawk Annex No.(2)	"	1500 "	N 21°14'E	"	" " N.C.E.
Black Hawk	"	1500 "	N 21°14'E	"	" " N.C.E.
Black Hawk Annex No.3	"	1500 "	N 21°14'E	"	" " N.C.E.
Catherine.M.	"	1500 "	N 21°14'E	"	" " N.C.E.
Marthana J.	"	1500 "	N 24°45'E	"	" " N.C.E.
McGhee	"	1500 "	N 24°45'E	"	" " N.C.E.
Black Hawk No.2.	"	1500 "	N 7°59'E	"	" " N.C.E.
Clark No.(1)	"	1500 "	N 25°00'E	"	" " N.C.E.
Clark No.3	"	1500 "	N 25°00'E	"	" " N.C.E.
Dearborn	"	1500 "	N 25°00'E	"	" " N.C.E.
Black Hawk Annex No.(1)	"	1500 "	N 25°00'E	"	" " N.C.E.
Black Hawk No.Four	"	1500 "	N 25°00'E	"	" " N.C.E.
Harriet	"	1500 "	N 25°00'E	"	" " N.C.E.
Black Hawk No.Three	"	1500 "	N 5°51'E	"	" " N.C.E.

LOCATION.

This claim is located approximately in sec¹⁷ 18, T.14 N.R.3.E unsurveyed, Cherry Creek Mining District Yavapai Co. Arizona, in the Prescott National Forest.

ADJOINING CLAIMS.

This claim is bounded on all sides by U.S.Land.

EXPENDITURE OF FIVE HUNDRED DOLLARS.

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

CLARK No.2 ~~LODE~~

No.1 Dis.shaft which is on the lode line 240 ft. from the N.C.E. 4X6X12 ft. value\$80.00

No.2 cut which hrs. from Cor.No.1 S 33°E 290 ft. 4X15X10 ft. value 50.00

Note:

1/17 the value of shaft No.3 Black Hawk Annex lode No.2, (a common improvement,)\$200.00 and 1/17 of the work in No.1 shaft Black Hawk lode, (a common improvement,)\$380. is credited to this lode.....

Total value of the improvements credited to this lode \$710.00

MONROE ANNEX No.1 ~~LODE~~,

No.1 Dis.cut which is on the lode line 410 ft. from the S.C.End 4X15X10 ft. value..... \$50.00

No.2 cut which is on the lode line 440 ft. from the S.C.End 4X12X10 ft. value 50.00

Survey No.3103 continued,

Note:

1/17 of the value of the of shaft No.3 Black Hawk Annex No.2 lode,(a common improvement,)\$200. and 1/17 of the work in No.1 shaft Black Hawk lode,(a common improvement,)\$380.00 is credited to this lode.

Total value of improvements credited to this lode \$680.00

MONROE LODE,

- No.1 Dis. out which is on the lode line 485 ft. from the S.C.End 4X12X10 ft. value.....\$50.00
- No.2 shaft which brs. from cor.No.4 N 48°E 560 ft. 4X6X20 ft. value\$120.00
- No.3 out which brs. from cor.No.4 N 45°30'E 615 ft. 4X12X10 ft. value\$50.00

Note:

1/17 of the work in No.3 shaft Black Hawk Annex No.2,(a common improvement,)\$200.00 and 1/17 of the work in No.1 shaft Black Hawk lode,(a common improvement,)\$380.00 is credited to this lode.

Total value of improvements credited to this lode \$800.00

Black Hawk Annex No.(2) lode,

- No.1 dis. shaft which is on the lode line 390 ft. from the S.C.End 4X6X10 ft. value\$60.00
- No.2 cut which brs. from Cor.No.3 N73°40'W 250 ft. 4X12X10 ft. value\$50.00
- No.3 shaft,(a common improvement,)which brs. from Cor.No.3. N 15°45'E 560 ft. 5X9X82 ft. timbered value \$3400.00
1/17 of which,\$200.00 is credited to this lode.
1/17 of the work in No.1 shaft Black Hawk lode,(a common improvement,)\$380.00 is credited to this lode.

Total value of improvements credited to this lode \$690.00

BLACK HAWK LODE.

No.1 Dis. shaft which is on the lode line 7 ft. from the S.C.End,(a common improvement),4X6X220 ft. timbered value \$6460.00 1/17 of which \$380.00 is credited to this lode. 1/17 of the work in No.3 shaft Black Hawk Annex No(2) lode (a common improvement,)\$200.00 is credited to this lode.

- The following works all bear from Cor.No.3.
 - No.2 shaft N 28°45'W 435 ft. 4X6X40 ft. value \$320.00
 - No.3 Tunnel N 22°W 620 ft. 5X7X100 ft. course South value \$600.00
 - No.4 Tunnel N 21°W 670 ft. 5X7X100 ft. course North value \$600.00
 - No.5 shaft N 13°W 620 ft. 4X6X50 ft. value \$400.00
 - No.6 shaft N 9°W 710 ft. 4X10X50 ft. value \$400.00
 - No.7 Tunnel N 7°W 730 ft. 5X7X80 ft. course North value \$480.00
- Total value of the improvements credited to this lode \$3380.00

BLACK HAWK ANNEX No.3 LODE.

- No.1 Dis. out which is on the lode line 560 ft. from the S.C.End 4X15X10 ft. value\$50.00
- No.2 Cut. Which brs. from cor.No.4 N 53°E 465 ft. 4X15 X 10 ft. value\$50.00

Survey No. 3103 continued.

Note:

1/17 of the work in No. 3 shaft Black Hawk Annex No. (2) lode, (a common improvement,) \$200. and 1/17 of the work in No. 1 shaft Black Hawk lode, (a common improvement,) \$380.00 is credited to this lode.

Total value of the improvements credited to this lode \$680.00

CATHERINE M. LODGE,

- No. 1 shaft which is on the lode line 700 ft. from the S.C. End 4X6X10 ft. value \$80.00
- No. 2 cut which brs. from cor. No. 3 N 4°E 760 ft. 4X15X10 ft value \$50.00
- No. 3 cut which brs. from cor. No. 3 N 7°E 830 ft. 4X15X10 ft. value \$50.00
- No. 4 shaft which brs. from cor. No. 3 N 13°45'E 980 ft. 4X6X10 ft. value \$80.00
- No. 5 shaft which brs. from cor. No. 4 N 49°45'E 330 ft. 4X6X40 ft. value \$320.00
- No. 6 shaft which brs. from cor. No. 4 S 84°E 150 ft. 4X6X10 ft. value \$80.00

Note:

1/17 of the work in No. 3 shaft Black Hawk Annex No. (2) lode, (a common improvement,) \$200.00 and 1/17 of the work in shaft No. 1 Black Hawk lode, (a common improvement,) \$380.00 is credited to this lode.

Total value of the improvements credited to this lode \$1240.00

MARTHENA J. LODGE,

- No. 1 Dis. cut which is on the lode line 120 ft. from the N.C. End 4X14X10 ft. value \$50.00
- No. 2 cut which brs. from the N.C. End S 53°50'W 145 ft. 4X15X10 ft. value \$50.00
- No. 3 cut which brs. from the N.C. End S 15°E 50 ft. 4X15 X 10 ft. value \$50.00
- No. 4 cut which brs. from the N.C. End S 53°E 80 ft. 4X 14 X 10 ft. value \$50.00 value \$160.
- No. 5 shaft which brs. from cor. No. 1 N 57°E 85 ft. 4X6X20 ft.

Note:

1/17 of the work in No. 3 shaft Black Hawk Annex No. (2), (a common improvement,) \$200.00 and 1/17 of the work in No. 1 shaft Black Hawk lode, (a common improvement,) \$380.00 is credited to this lode.

Total value of the improvements credited to this lode \$940.00

MCGHEE LODGE,

- No. 1 Dis. shaft which is on the lode line 80 ft. from the S.C. End 4X6X10 ft. value \$80.00
- No. 2 shaft which brs. from the S.C. End N 60°30'E 380. 4X6X10 ft. value \$80.00

Note:

1/17 of the work in No. 3 shaft Black Hawk Annex No. (2) lode (a common improvement,) \$200.00 is credited to this lode and 1/17 of the work in No. 1 shaft Black Hawk lode, (a common improvement,) \$380.00 is credited to this lode.

Total value of the improvements credited to this lode \$740.00

BLACK HAWK No. 2 LODGE,

- No. 1 dis. shaft which is on the lode line 655 ft. from the N.C. End 4X6X34 ft. value \$340.00

Note:

1/17 of the work in No. 3 shaft Black Hawk Annex No. (2) lode (a common improvement,) \$200.00 and 1/17 of the work in No. 1 shaft Black Hawk lode (a common improvement,) \$380.00 is credited to this lode.

Total value of the improvements credited to this lode. \$920.00

Survey No.3103 continued

CLARK No. ~~(1) LOBE,~~

No.1 dis. shaft which is on the lode line 750 ft. from the
W.C. End. 4X6X10 ft. value.....\$80.00

The following works all bear from cor. No.2.

No.2 shaft N 49°30'E. 660 ft. 4X6X10 ft. value.....\$80.00

No.3 shaft N 39°50'E 565 ft. 4X6X10 ft. value \$80.00

No.4 shaft N 19°35' W 540 ft. 4X6X10 ft. value \$80.00

Note:

1/17 of the work in shaft No.3 Black Hawk Annex No(2) lode
(a common improvement)\$200.00 and 1/17 of the work in No.1
shaft Black Hawk lode, (a common improvement), \$380.00
is credited to this lode.

Total value of the improvements credited to this lode
\$900.00

CLARK No.3 ~~LOBE,~~

No.1 dis. shaft which is on the lode line 625 ft. from the
N.C. End 4X6X10 ft. ...value ...\$80.00

No.2 shaft which brs. from cor. No.2 S 57°45' W 735 ft. 4X6X20
ft. value.....\$160.00

No.3 shaft which brs. from cor. No.2 S 37° W 815 ft. 4X6X10 ft.
value\$80.00

No.4 shaft which brs. from cor. No.2 S 32°45' W 850 ft.
4X6X10 ft. value\$80.00

Note:

1/17 of the work in No.3 shaft Black Hawk Annex No(2) lode
(a common improvement), \$200.00 and 1/17 of the work in
No.1 shaft Black Hawk lode (a common improvement), \$380.00
is credited to this lode.

Total value of the improvements credited to this lode
\$980.00

DEARBORN ~~LOBE,~~

No.1 dis. shaft which is on the lode line 440 ft. from the
N.C. End 4X6X10 ft. value.....\$80.00

No.2 shaft which brs. from cor. No.3 N 29°27' W 534 ft. 8X10X40
ft. at the bottom a drift runs west 60 ft. value \$1680.00

Note:

1/17 of the work in No.3 shaft Black Hawk Annex No(2) lode
(a common improvement), \$200.00 and 1/17 of the work in No.1
shaft Black Hawk lode (a common improvement), \$380.00 is
credited to this lode

Total value of the improvements credited to this lode.
\$2340.00

BLACK HAWK ANNEX No. ~~(1) LOBE,~~

No.1 dis. cut which is on the lode line 410 ft. from the
S.C. End. 4X15X10 ft. value.....\$50.00

Note:

1/17 of the work in No.3 shaft Black Hawk Annex No(2) lode
(a common improvement), \$200.00 and 1/17 of the work in No.1
shaft Black Hawk lode (a common improvement), \$380.00 is
credited to this lode.

Total value of the improvements credited to this lode
\$630.00

HARIET ~~LOBE,~~

No.1 Dis. cut which is on the lode line 445 ft. from the
S.C. End. 4X14X10 ft. ...value \$50.00

Note:

1/17 of the work in No.3 shaft Black Hawk Annex No(2) lode
(a common improvement), \$200.00 and 1/17 of the work in No.1
shaft Black Hawk lode (a common improvement), \$380.00 is
credited to this lode.

Total value of the improvements credited to this lode.
\$630.00

Survey No. 3103 continued,

BLACK HAWK No. THREE ~~LODE~~,

No. 1 dis. shaft which is on the lode line 70 ft. from the
N.C. End 4X6X15 ft.value ...\$120.00

Note:

1/17 of the work in No. 3 shaft Black Hawk Annex No (2) (a
common improvement), \$200.00 and 1/17 of the work in shaft
No. 1 Black hawk lode (a common improvement), \$380.00
is credited to this lode.??

Total value of the improvements credited to this lode
\$700.00

BLACK HAWK No. FOUR ~~LODE~~,

No. 1 dis. cut which is on the lode line 330 ft. from the
N.C. end 4X16X10 ft. value.....\$50.00

Note:

1/17 of the work in No. 3 shaft Black Hawk Annex No (2) lode
(a common improvement), \$200.00, and 1/17 of the work in
No. 1 shaft Black Hawk lode (a common improvement), \$380.00
is credited to this lode.

Total value of the improvements credited to this lode
\$630.00

OTHER IMPROVEMENTS.

From N.C.E. of Black Hawk No. Four lode the N.E. cor. of a quartz
mill bears S 43°30' W. 88 ft. course of side S 48°35' W
value \$40,000.00.

The following improvements bear from cor. No. 2 Black Hawk
No. Four lode.

N.E. cor. of Office ^{brs.} S 72°W 160' 12X30 ft. course of long side
southvalue....\$500.00

The N.E. Cor. of a house brs. S 42°W 260 ft. 12 X 30 ft. course
of long side Southvalue \$500.00

The N.W. Cor. of a house brs. S 31°W 520 ft. 20X 24 ft. course
of long side S 60°E value \$450.00

The N.W. Cor. of a House brs. S 27°W 620 ft. 12X22 ft. course
of long side S 47°30' E value \$600.00

The following improvements bear from cor. No. 4 Black Hawk
No. Three lode

The S.W. Cor. of a house ^{brs.} N 32°20' E 422 ft. 12X50ft. course
of long side N 16°W value \$600.00

The S.W. Cor. of a house brs. N 70°32' E 230 ft. 14X36 ft.
course of the long side N 9°W value \$500.00

A Well bears N 65°30' E 170 ft. 4X5X22 ft. value \$100.00

From the common improvement shaft No. 1 Black Hawk lode
the surface rises to the North West, North and the East, and
descends slightly to the South and Southwest. Cor. No. 3 Harriet
lode is about on a level with the collar of this shaft,
The N.C. End of Black Hawk No. Three lode is about 80 ft. lower
than the collar of this shaft. The S.C. End of Clark No. (1)
is higher than the collar of this shaft.
The collar of shaft No. 3 Black Hawk Annex No. 2 (a common
improvement) is about 20 ft. higher than the collar of shaft
No. 1 Black Hawk lode. These shafts are conveniently located
to develop each lode in the claim by sinking drifting and
cross cutting.

Survey No. 3103 continued

INSTRUMENT,

This survey was made with a Gurley Solar Transit. The courses were deflected from the meridian as determined by direct Solar observations. The distances were measured with 100-ft. and 500-ft. steel tapes.

William A. Merritt
U. S. Mineral Surveyor.

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

I, William H. Merritt, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Oct. 15-1913, 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 Federal Mining and Metals Company, known as the Black Hawk N. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, situate in Cherry Creek Mining District, Yavapai County, Arizona ~~approx~~ in Sections 17, 18, 19, 20 Township No. 14 N, Range No. 3 E unnumbered, and designated as Survey No. 3103, 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~~ 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.

William H. Merritt
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said William H. Merritt
U. S. ~~Deputy~~ Mineral Surveyor, before me a Notary Public in and
for Yavapai County, Arizona this 24
day of October 1913.

Ziba O. Brown
Notary Public

my Commission
Expires Feb 22-1916.

Black Hawk.

Notice of Location.

NOV. 15 1895

To All Whom It May Concern: Notice is hereby given that the undersigned, having complied with all the requirements of Chapter VI, of Title 32, of the Revised Statutes of the United States, and the local mining laws, rules and regulations, ha__ this day located fifteen hundred (1500) linear feet of this vein or lode, bearing precious metals, with all dips, spurs, angles and variations, with surface ground three hundred (300) feet on each side of the center of vein, with all mineral deposits contained therein, and all timber growing within the limits of said claim, and all water and water privileges thereon or appurtenant thereto, under and according to the provisions of the United States Mining Laws, under which it is located.

This claim commences at this monument and notice placed upon the ledge and runs 750 feet in a Northerly direction and 750 feet in a Southerly direction along the ledge, from discovery shaft.

The exterior boundaries are as follows, to-wit: Commencing at a monument of stone on which the boundary line distant three hundred (300) feet in a Easterly direction from discovery monument; thence in a Northerly direction parallel with the ledge 750 feet to monument of stone at Northeast corner of claim; thence in a Westerly direction at right angles across the ledge six hundred (600) feet to monument of stone at Northwest corner of claim; thence in a Southerly direction parallel with the ledge fifteen hundred (1500) feet to monument of stone at Southwest corner of claim; thence at right angles across the ledge in a Southerly direction six hundred (600) feet to monument of stone at Southeast corner of claim; thence in a Northerly direction parallel with the ledge 750 feet to monument on which the boundary line and place of beginning.

This ledge may be more generally described as situated Cherry Mining District, and about $1\frac{1}{2}$ mile in a Northerly direction of James Allens Araster wheel. This claim being an abandoned mine, and the required labor being performed by the locators as prescribed under the laws passed by the Act of Congress, March 20th 1895, Arizona Territory, and shall be known as the Black Hawk Mining Claim.

Dated on the ground this 1st day of September, 1895.

James Allen, Locator
 Middleton Jones Locator
 F.L.Howard Locator.

Recorded at request of F.L.Howard, Nov. 5th A.D. 1895, at 11:25 o'clock A.M.

in Book 42 of Mines, pages 366 et seq. Records of Yavapai County, Arizona.

(Seal)

F.A.Tritle

By M.O.Archibald

County Recorder

Deputy.

Black Hawk No 2

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Black Hawk No 2 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.R.Boyer the undersigned, on the first day of May 1903.

The length of this claim is Fifteen Hundred feet, and I claim Four hundred feet in a Northerly direction, and Eleven Hundred feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the Northerly to the Southerly.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about and is the first in a direction from North extension of the Black Hawk Mining claim which is located and Situated about 2 Miles in a Northerly direction from Cherry creek Post Office.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stones at a point in an Northerly direction 400 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a Monument of Stones, being the Northeast corner of said claim; thence Southerly 1500 feet to a Monument of Stones, being at the Southeast corner of said claim; thence Westerly 300 feet to a Monument of Stones at the center of the South end of said claim; thence Westerly 300 feet to a Monument of Stones, being at the South West corner of said claim; thence Northerly 1500 feet to a Monument of Stones, being the North West corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines" Approved March 20th 1895, and Amended March 2d 1899, and March 16th 1901.

Dated ^{and posted} on the ground this First day of May 1903.

J.R.Boyer

Recorded at request of L.M.Wombacher July 17" A.D. 1903 at 4:00 o'clock P.M. Book 69 of Mines, page 163, Records of Yavapai County, Arizona.

By M.A.Lawler (Seal)
Deputy Recorder.

P.J.Farley,
County Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Blackhawk No. three 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 The Federal Milling and Mining Company a corporation organized under the laws of the territory of Arizona, the undersigned, on the 26th day of January 1909.

The length of this claim is Fifteen hundred (1500) feet, and we claim Twenty five (25) feet in a Northerly direction and Fourteen hundred Seventy five (1475) feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim together with three hundred (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 North East to the South West.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about One Half ($\frac{1}{2}$) mile in an Easterly direction from the Leghorn Patented Mining Claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at North end center monument at a point in a northerly direction at a point in a Northerly direction Twenty five (25) feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; Thence Three hundred (300) feet to a Monument of stone, being the North East corner of said claim; thence Fifteen hundred (1500) feet to a Monument of stone, being at the South East corner of said claim; thence Westerly 300 feet to a Monument of stone at the center of the South end of said claim; thence Westerly 300 feet to a Monument of stone, being at the South West corner of said claim; thence Northerly 1500 feet to a Monument of stone at the North West corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, 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.

Dated and posted on the ground this 26 day of January 1909.

Federal Milling and Mining Co,
by Evan A. Bonham Sec.

Filed and recorded at request of John Boyer, Jan. 28, A.D. 1909, at 9:35 o'clock A.M., Book 85 of Mines, page 248, Records of Yavapai County, Arizona.

(Seal) J.C. Bradbury, County Recorder.

By G.H. Bishop, Deputy Recorder.

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Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Black hawk No. Four 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 The Federal Milling and Mining Company A corporation organized under the laws of the territory of Arizona the undersigned, on the 26th day of January 1909.

The length of this claim is Fifteen hundred (1500) feet, and we claim Three hundred (300) feet in a Northerly direction and Twelve hundred (1200) feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (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 North East to the South West.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about One half ($\frac{1}{2}$) mile in an Easterly direction from The Leghorn, a patented Mining claim.

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

Dated and posted on the ground this 26 day of January 1909.

Federal Milling and Mining Co
by Evan A Bonham Sec

Filed and recorded at request of John Boyer, Jan 28, A.D. 1909, at 9:35 o'clock A.M., Book 85 of Mines, page 249, Records of Yavapai County, Arizona.
(Seal) J.C. Bradbury, County Recorder.

By G.H. Bishop, Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Black Hawk Annex No (1) 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 The Federal Milling and Mining Company A corporation organized under the laws of Arizona Territory the undersigned, on the 10th day of February 1909.

The length of this claim is Fifteen hundred (1500) feet, and we claim 1000 feet, in a Northern direction and 500 feet in a Southern 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 Northerly to the Southerly direction.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about One half Mile in a South East direction from The Leghorn patented mining claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at The North center monument at a point in a Northerly direction 500 feet from the discover shaft (at which this notice is posted), being in the center of the North end line of said claim; thence E 300 feet to a monument of stone, being the N.E. corner of said claim; thence Southerly 1500 feet to a monument of stone, being at the S.E. corner of said claim; thence Westerly 300 feet to a monument of stone at the center of the South end of said claim; thence Westerly 300 feet to a monument ~~XXXXXX~~, being at the S.W. corner of said claim; thence Northerly 1500 feet to a monument of stone at the N.W. corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, 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.

Dated and posted on the ground this 10th day of February 1909.

Federal Milling and Mining Co.
Evan ^{by}A, Bonham

Sec'y

Filed and recorded at request of Evan A. Bonham, May 10, A.D. 1909, at 9:00 o'clock A.M., Book 87 of Mines, page 65, Records of Yavapai County, Arizona.

(Seal) J.C. Bradbury, County Recorder.

By A.C. Gilmore, Deputy Recorder.

Notice of Mining Location.
Lode Claim.

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To All Whom It May Concern:

This Mining Claim, the name of which is the Black Hawk Annex No.(2) 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 The Federal Milling and Mining Co. A corporation organized under the Laws of Arizona Territory the undersigned, on the 10 day of February 1909.

The length of this claim is 1500 feet and we claim 1200 feet in a North erly direction and 300 feet in a Southerly 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 deposit~~ and premises is from the Northerly to the Southerly.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about $\frac{1}{2}$ mile in a South East-erly direction from The Leghorn, a patented Mining claim.

The surface boundaries of the claim are marked upon the ground as fol-lows: Beginning at North center Monument at a point in a Northerly direction 300 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence 300 feet to a Monu-ment of stone, being the N.E. corner of said claim; thence Southerly 1500 feet to a Monument of stone, being at the S.E. corner of said claim; thence Westerly 300 feet to a Monument of stone at the center of the South end of said claim; thence Westerly 300 feet to a Monument of stone, being at the S.W. corner of said claim; thence Northerly 1500 feet to a Monument of stone at the N.W. corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, of the Re-vised 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.

Dated and posted on the ground this 10th day of February 1909.

Federal Milling and Mining Co.

By Evan A. Bonham, Sec'y

Filed and recorded at request of Evan A. Bonham, May, 10 A.D. 1909, at 9:00 o'-clock A.M., Book 87 of Mines, page 66, Records of Yavapai County, Arizona.

(Seal) J.C. Bradbury, County Recorder.

By _____ Deputy Recorder.

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Amended
Notice of Mining Location
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Black Hawk Annex No.3, 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 Federal Mining & Milling Co a corporation, on the 7 day of October 1909.

The length of this claim is 1500 feet, and we claim 560 feet, in a Southerly direction and 940 feet in a Northerly 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 North to the South.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the State of Arizona, about 3100 feet in a South East direction from U.S.M.M.No.1 and is bounded on the West by Black Hawk Mining Claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Mon. at a point in a Southerly direction 560 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 300 feet to a Mon. being the S.W. corner of said claim; thence Northerly 1500 feet to a Mon. being at the N.W. corner of said claim; thence Easterly 300 feet to a Mon. at the center of the North end of said claim; thence Easterly 300 feet to a Mon., being at the N.E. corner of said claim; thence Southerly 1500 feet to a Mon., at the S.E. corner of said claim; thence Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, 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 Black Hawk Annex No.3 Mining Claim, located by Federal Mining and Milling Co. on the 7 day of October 1913, and recorded in Book 87 of Records of Mines, at page 580, in the office of the County Recorder of the aforesaid County of Yavapai 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 9 day of October 1913.

Federal Mines & Metals Co
by David J. Thompson
Re Manager.

Filed and recorded at request of R.E. Morrison, Oct 11, A.D. 1913, at 10:50 o'clock A.M., Book 86 of Mines, page 402, Records of Yavapai County, Arizona.

(Seal)

L.S. Colwell, County Recorder

By Benj. Powers,
Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Monroe 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 Evan A. Bonham a citizen of the United States the undersigned, on the 27 day of February 1909.

The length of this claim is Fifteen hundred (1500) feet, and I claim Seven hundred and fifty (750) feet in a Northerly direction and Seven hundred fifty (750) feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (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 North East to the South West.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about One half mile in a South Easterly direction from The Leghorn, a patented mining claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at The North End center Monument at a point in a Northerly direction 750 feet from the discovery shaft (at which this notice is posted) being in the center of the North end line of said claim; thence 300 feet to a Monument of stone, being the North East corner of said claim; thence Southerly 1500 feet to a Monument of stone, being at the South East corner of said claim; thence Westerly 300 feet to a Monument of stone at the center of the South end of said claim; thence Westerly 300 feet to a Monument of stone, being at the South West corner of said claim; thence Northerly 1500 feet to a Monument of stone at the North West corner of said claim; thence Easterly 300 feet to the place of beginning.

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

Dated and posted on the ground this 27 day of February 1909.

This claim is located as abandoned ground

Evan A. Bonham

Filed and recorded at request of Evan A. Bonham, March 18, A.D. 1909, at 1:36 o'clock P.M., Book 85 of Mines, page 492, Records of Yavapai County, Arizona.

By C.W. Bennett, Deputy Recorder.

(Seal) J.C. Bradbury, County Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Monroe Annex No 1 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 Evan A. Bonham, A citizen of the United States the undersigned, on the 27 day of February 1909.

The length of this claim is Fifteen hundred (1500) feet, and I claim Seven hundred (700) feet in a Northerly direction and Eight hundred (800) feet in a Southerly 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 North East to the South West.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about One half Mile in a South East direction from the Leghorn, a patented mining claim.

The surface boundaries of the claim are marked upon the ground as follows; Beginning at the North East center Monument at a point in a Northerly direction 700 feet from the discovery shaft (at which this notice is posted) being in the center of the North end line of said claim; thence 300 feet to a Monument of stone, being the North East corner of said claim; thence South erly 1500 feet to a Monument of stone, being at the South East corner of said claim; thence Westerly 300 feet to a Monument of stone at the center of the South end of said claim; thence Westerly 300 feet to a Monument of stone being at the South West corner of said claim; thence Northerly 1500 feet to a Monument of stone at the N.W. corner of said claim; thence Easterly 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.

Dated and posted on the ground this 27 day of February 1909

This claim is located as abandoned ground.

Evan A. Bonham.

Filed and recorded at request of Evan A. Bonham, March 18, A.D. 1909, at 1:36 o'clock P.M., Book 85 of Mines, page 493, Records of Yavapai County, Arizona.

(Seal) J.C. Bradbury, County Recorder.

By C.W. Bennett, Deputy Recorder.

Notice of Mining Location.
Lode Claim.

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To All Whom It May Concern:

This Mining Claim, the name of which is the Clark No. (1) 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 Evan A. Bonham a citizen of the United States the undersigned, on the 27 day of February 1909.

The length of this claim is fifteen hundred (1500) feet, and I claim Three hundred (300) feet in a Northerly direction and Twelve hundred (1200) feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (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 North East to the South West.

The claim is situated and located in the Cherry Creek Mining District in Yavapai County, in the Territory of Arizona, about One half Mile in a South Easterly direction from the Leghorn, a patented claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at the North East center Monument at at a point in a Northerly direction Three hundred (300) feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Three hundred (300) feet to a Monument of stone, being the N.E corner of said claim; thence Southerly Fifteen hundred (1500) feet to a Monument of stone, being at the S.E. corner of said claim; thence Westerly 300 feet to a Monument of stone at the center of the South end of said claim; thence Westerly 300 feet to a Monument of stone, being at the S.W. corner of said claim; thence Northerly 1500 feet to a Monument of stone at the N.W. corner of said claim; thence Easterly 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.

Dated and posted on the ground this 27 day of February 1909.

This claim is located as abandoned ground.

Evan A. Bonham

Filed and recorded at request of Evan A. Bonham, March 18, A.D. 1909, at 1:36 o'clock, P.M., Book 85 of Mines, page 489, Records of Yavapai County, Arizona.

(Seal) J.C. Bradbury, County Recorder.
By C.W. Bennett, Deputy Recorder.

Notice of Mining Location.
Lode Claim.

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To All Whom It May Concern:

This Mining Claim, the name of which is the Clark No 2 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 Evan A. Bonham A citizen of the United States the undersigned, on the 27 day of February 1909.

The length of this claim is Fifteen hundred (1500) feet and I claim Nine hundred (900) feet in a Northerly direction and Six hundred (600) feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (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 North East to the South West.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about One half Mile in a South Easterly direction from The Leghorh, a patented claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at The North East center Monument at a point in a Northerly direction 300 feet from the discovery shaft (at which this notice is posted) being in the center of the North end line of said claim; thence 300 feet to a Monument of stone, being the N.E. corner of said claim; thence Southerly 1500 feet to a Monument of stone, being at the S.E. corner of said claim; thence Westerly 300 feet to a Monument of stone at the center of the South end of said claim; thence Westerly 300 feet to a Monument of stone, being at the S.W. corner of said claim; thence Northerly 1500 feet to a Monument of stone at the North West corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI 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.

Dated and posted on the ground this 27 day of February 1909.

This claim is located as abandoned ground.

Evan A. Bonham

Filed and recorded at request of Evan A. Bonham, March 18, A.D. 1909, at 1:36 o'clock P.M., Book 85 of Mines, page 490, Records of Yavapai County, Arizona.
(Seal) J.C. Bradbury, County Recorder.

By C.W. Bennett. Deputy Recorder.

Amended
Notice of Mining Location
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Clark No.3 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 Evan A. Bonham a citizen of the United States, on the 27 day of February 1909.

The length of this claim is fifteen hundred feet, and we claim 625 feet, in a Northerly direction and 875 feet in a Southerly 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 North to the South. The claim is situated ^{and located} in the Cherry Creek Mining District, in Yavapai County, in the State of Arizona, about 2000 feet in a Southerly direction from U.S.M.M.No.1 and is bounded on the West by Clark No 1 Mining claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Mon. at a point in a Northerly direction 625 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a Mon, being the N.E. corner of said claim; thence Southerly 1500 feet to a Mon, being at the S.E. corner of said claim; thence Westerly 300 feet to a Mon at the center of the South end of said claim; thence Westerly 300 feet to a Mon, being at the S.W. corner of said claim; thence Northerly 1500 feet to a Mon at the N.W. corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, 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 Clark No.3 Mining Claim, located by Evan A. Bonham on the 27 day of February 1909, and recorded in Book 85 of Records of Mines, at page 491, in the office of the County Recorder of the aforesaid County of Yavapai 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 October 1913.

Federal Mines and Metals Co
by David J. Thompson
Res. Mgr.

Filed and recorded at request of R.E. Morrison Oct 11, A.D. 1913, at 10:50 o'clock A.M., Book 86 of Mines, page 403, Records of Yavapai County, Arizona.

(Seal) L.S. Colwell,

By Benj. Powers,

County Recorder.

Deputy Recorder.

Amended
Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Dearborn 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 Evan A. Bonham a citizen of the United States on the 27 day of February 1909.

The length of this claim is fifteen hundred feet, and we claim 440 feet in a Northerly direction and 1060 feet in a Southerly 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 North to the South.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the State of Arizona, about 2200 feet in a Southerly direction from U.S.M.M. No 1 and is bounded on the West by Clark No. 3 Mining Claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Mon. at a point in a Northerly direction 440 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence Easterly 300 feet to a Mon. being the N.E. corner of said claim; thence Southerly 1500 feet to a Mon. being at the S.E. corner of said claim; thence Westerly 300 feet to a Mon at the center of the South end of said claim; thence Westerly 300 feet to a Mon. being at the S.W. corner of said claim; thence Northerly 1500 feet to a Mon. at the N.W. corner of said claim; thence Easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, 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 Dearborn Mining Claim, located by Evan A. Bonham on the 27 day of February 1909, and recorded in Book 85 of Records of Mines, at page 494, in the Office of the County Recorder of the aforesaid County of Yavapai 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 October 1913.

Federal Mines and Metals Co
By David J. Thompson
Res. Mgr.

Filed and recorded at request of R.E. Morrison, Oct. 11 A.D. 1913, at 10:50 o'clock A.M., Book 86 of Mines, page 401, Records of Yavapai County, Arizona.
(Seal)

L.S. Colwell,

By Benj. Powers,

County Recorder.

Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Harriet 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 J.R.Boyer a citizen of the united States the undersigned, on the 1st day of Aprile 1910.

The length of this claim is Fifteen hundred 1500 feet and I claim Six hundred 600 feet in a Northerly direction and nine hundred 900 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred 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 Northerly to the Southerly.

The claim is situated and located in the cherry creek Mining District in Yavapai County, in the Territory of Arizona, about 300 yds in a Southerly direction from the Federal Mining company's mill.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stone at a point in a Northerly direction Six hundred 600 feet from the discovery shaft (at which this notice is posted) being in the center of the north end line of said claim; thence East 300 feet to a Monument of Stone, being the North East corner of said claim; thence Southerly 1500 feet to a Monument, being at the South East corner of said claim; thence West 300 feet to a Monument at the center of the South end of said claim; thence West 300 feet to a Monument, being at the South West corner of said claim; thence Northerly 1500 feet to a Monument at the North West corner of said claim; thence East 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, 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.

Dated and posted on the ground this 1st day of April 1910.

J.R.Boyer

Filed and recorded at request of J.R.Boyer, May 13, A.D. 1910, at 9:15 o'clock A.M., Book 88 of Mines, page 537, Records of Yavapai County, Arizona.

(Seal) J.C.Bradbury, County Recorder.

By G.H.Bishop, Deputy Recorder.

Notice of Mining Location.
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Marthena J. 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 Charles C. Scoullar the undersigned, on the 21st day of June, 1902.

The length of this claim is Fifteen hundred (1500) feet, and I claim Four hundred (400) feet in a northerly direction and Eleven hundred (1100) feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred (300) feet in width of the surface grounds, on each side of the center of said vein. The general course of the lode deposit and premises is from the northerly to the southerly.

The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the Territory of Arizona, about 2½ miles in a northerly direction from the Cherry Creek school house 1½ miles west of the Monarch mine and mill.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a northerly direction Four hundred feet from the discovery shaft (at which this notice is posted), being in the center of the north end line of said claim; thence easterly 300 feet to a monument of stones, being the northeast corner of said claim; thence southerly 1500 feet to a monument of stones being at the southeast corner of said claim; thence Westerly 300 feet to a monument of stones at the center of the south end of said claim; thence westerly 300 feet to a monument of stones being at the southwest corner of said claim; thence north erly 1500 feet to a monument of stones Being the northwest corner of said claim; thence easterly 300 feet to the place of beginning.

All done under the previsions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act Concerning Mines," approved March 20, 1895, and amended March 2d, 1899, and March 16th 1901.

Dated and posted on the ground, this 21th day of June 1902.

Locator

Charles C. Scoullar.

Recorded at request of Allen Hill Aug 2^d A.D. 1902, at 9:35 o'clock A.M., Book 63 of Mines, Page 454, Records of Yavapai County, Arizona.

(Seal) P.J. Farley, County Recorder.

- By G.M. Dotson, Deputy Recorder.

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Amended
Notice of Mining Location
Lode Claim.

To All Whom It May Concern:

This Mining Claim, the name of which is the Catherine M. 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 Charles C. Scoullar a citizen of the United States, on the 21 day of June 1902.

The length of this claim is 1500 feet, and we claim 675 feet, in a Southerly direction and 825 feet in a Northerly 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 North to the South. The claim is situated and located in the Cherry Creek Mining District, in Yavapai County, in the State of Arizona, about 3700 feet in a Southeast^{erly} direction from U.S.M.M.No.1 and is bounded on the West by Black Hawk Annex No.3.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a Mon at a point in a Southerly direction 675 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 300 feet to a Mon, being the S.W. corner of said claim; thence Northerly 1500 feet to a Mon, being at the N.W. corner of said claim; thence Easterly 300 feet to a Mon, at the center of the North end ~~line~~ of said claim; thence Easterly 300 feet to a Mon, being at the N.E. corner of said claim; thence Southerly 1500 feet to a Mon at the S.E. corner of said claim; thence Westerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXI, 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 Catherine M Mining Claim, located by Charles C. Scoullar on the 21 day of June 1902, and recorded in Book 63 of Records of Mines, at page 451, in the office of the County Recorder of the aforesaid County of Yavapai 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 9 day of October 1913.

Federal Mines and Metals Co
By David J. Thompson
Resident Manager

Filed and recorded at request of R.E. Morrison, Oct 11, A.D. 1913, at 10:50 o'clock A.M., Book 86 of Mines, page 400, Records of Yavapai County, Arizona.

(Seal)

L.S. Colwell,

By Benj. Powers,
Deputy Recorder.

County Recorder.

Notice of Mining Location.
Lode Claim.

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To All Whom It May Concern:

This Mining Claim, the name of which is the McGhee 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 J.R.Boyer A citizen of the United States, the undersigned, on the 30th day of March 1910.

The length of this claim is Fifteen hundred 1500 feet and I claim Nine hundred 900 feet in a Northerly direction and Six hundred 600 feet in a Southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three hundred 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 Northerly to the Southerly.

The claim is situated and located in the cherry creek Mining District, in Yavapai County, in the Territory of Arizona, about 2/3 Mile in a Westerly direction from old Wheatly Mine.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Monument of Stone at a point in a Northerly direction Nine hundred 900 feet from the discovery shaft (at which this notice is posted), being in the center of the North end line of said claim; thence East 300 feet to a Monument of Stone, being the North East corner of said claim; thence Southerly 1500 feet to a Monument, being at the South East corner of said claim; thence West 300 feet to a Monument at the center of the South end of said claim; thence West 300 feet to a Monument, being at the South West corner of said claim; thence Northerly 1500 feet to a Monument at the North West corner of said claim; thence East 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.

Dated and posted on the ground this 30th day of March 1910.

J.R.Boyer

Filed and recorded at request of J.R.Boyer, May 13, A.D. 1910, at 9:15 o'clock A.M., Book 88 of Mines, page 531, Records of Yavapai County, Arizona.
(Seal) J.C.Bradbury, County Recorder.

By G.H.Bishop Deputy Recorder.

State Of Arizona,)
) :ss.
 County of Yavapai.)

I, L.S. Colwell, County Recorder in and for the County of Yavapai, State of Arizona, and custodian of the records of such office, do hereby certify that I have compared the foregoing copy with, and that the same is a full, true and correct copy of the Notices of Location of the following named Lode Mining Claims, situated in the Cherry Creek Mining District, Yavapai County, Arizona, to wit:

Black Hawk, Notice of Location whereof is of record in Book 42 of Mines, pages 366 et seq. Records of Yavapai County, Arizona;

Marthena J, Notice of Location whereof is of record in Book 63 of Mines, page 454, said records;

Black Hawk No. 2, Notice of Location whereof is of record in Book 69 of Mines, page 163, said records;

Blackhawk No three, Blackhawk No Four, Clark No 1, Clark No 2, Monroe and Monroe Annex No 1, Notices of Location whereof are of record in Book 85 of Mines, at pages 248, 249, 489, 490, 492, and 493, respectively; said Records;

Catherine M, Dearborn, Black Hawk Annex No. 3, and Clark No. ^{Amended} 3 Notices of Location whereof are of record in Book 86 of Mines, at pages 400, 401, 402, and 403, respectively, said records;

Black Hawk Annex No. 1, and Black Hawk Annex No 2, Notices of Location whereof are of record in Book 87 of Mines, at pages 65 and 66, respectively, said records;

McGhee and Harriet, Notices of Location whereof are of record in Book 88 of Mines, at pages 531 and 537, respectively, said records; and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal this 14th day of October, A.D. 1913.

L. S. Colwell
 County Recorder.



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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

February 27., 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 Federal Mines and Metals Company, known as the Black Hawk, Black Hawk No. 2, Blackhawk No. Three, Black Hawk No. Four, Black Hawk Annex No. (1), Black Hawk Annex No. (2), Black Hawk Annex No. 3, Monroe, Monroe Annex No. 1, Clark No. (1), Clark No. 2, Clark No. 3, Dearborn, Harriet, Marthena J, Catherine M, McGhee.

, situate in Cherry Creek

Mining District, Yavapai County,

Arizona Approx., in Sections 17, 18, 19, 20, Township No. 14 N.,

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

No. 3103, 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 ^{or for each of} upon said mining claims by claimant or its grantors, and that said improvements consist of 22 shafts, 17 cuts, 3 tunnels and 1 drift, total value \$17590.00. Shaft No. 1 on the Black Hawk lode, value \$6460, and shaft No. 3 on the Black Hawk Annex No. (2) lode, value \$3400, being common improvements for the benefit and development of this entire group of claims, an undivided 1/17th interest in each of said improvements, value \$380 and \$200, respectively, is credited to each of the seventeen claims in this survey.

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.

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.

February 27, 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 Federal Mines and Metals Company, known as the Black Hawk, Black Hawk No. 2, Blackhawk No. Three, Black Hawk No. Four, Black Hawk Annex No. (1), Black Hawk Annex No. (2), Black Hawk Annex No. 3, Monroe, Monroe Annex No. 1, Clark No. (1), Clark No. 2, Clark No. 3, Dearborn, Harriet, Marthena J, Catherine M, Mc Ghee.

situate in Cherry Creek mining district, Yavapai County, Arizona. Approx.

in Sections 17, 18, 19, 20, Township No. 14 N., Range No. 3 E., Unsur. designated as Survey No. 3103

executed by William H. Merritt, U. S. Deputy Mineral Surveyor, October 17-24, 1913, 190, under my instructions dated

October 15, 1913, 190, 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. 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.