

MAILED
MAY 12 1914

(4-683.)

Mineral Survey No. 3118

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Calumet & Arizona Mining Company

KNOWN AS THE
ASSEMBLY, ROLLA, DOROTHY, SUMMIT, ANNIE L, BAY STATE, BIG BILL,
BADGER, BONANZA, BUSTER, CHRISTOPHER, INDEPENDENCE, LITTLE RHODY,
MICHIGAN, MINNESOTA, NELLIE, PRUDENTIAL, SALLIE, SUPERIOR, AMERICAN
GIRL, PAWTUCKET.

BUNKER HILL Mining District,

Pinal County, Arizona

Approx.

Sections 3, 4, 9 & 10, Township 8 S, Range 18 E, C & S R B & M unsurveyed.

Surveyed under instructions dated April 16th, 1914.

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

Claim located see location notices, 1

Survey commenced April 20th, 1914

Survey completed May 2nd, 1914.

6-100

Postoffice address of claimant's attorney,

Cleon T. Knapp,

P. O. Box 829,

Bisbee, Arizona.

~~Dorothy et al lodes.~~

Feet.

DOROTHY

Beginning at Cor No 1, the S W 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 1-3118 DL,

whence an andesite ledge 30" x 18" x 30" chiseled BR x 1-3118 brs N 16° 39' E 59.0 ft, and a second andesite ledge 24" x 36" x 24" high with like chiseling brs S 86° 13' E 13.6 ft, and U S I M No 2577 Bunker Hill Mining District brs N 63° 54' W 3877.9 ft,

Thence N 37° 06' E

57.6 to Cor No 4 Superior lode of this survey, and intersect line 2-3 Survey No 2620 Euricka^{Mine} lode at N 52° 58' W 231.5 ft from Cor No 3,

309.0 same bearing to location for west end center location, being a mound of stones 3 ft high with a 4 ft base,

357.6 same bearing to east end center location Superior lode of this survey,

618.0 same bearing to Cor No 2, the N W Cor, identical with location and situated on line 3-4 Superior 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 2-3118 DL,

whence an andesite ledge 20" x 20" x 18" high chiseled BR x 2-3118 brs N 85° 32' W 3.2 ft, and a second andesite ledge 18" x 24" x 30" with like chiseling brs N 83° 55' E 25.4 ft.

thence S 66° 47' E

1500.0 to Cor No 3, the N E Cor, identical with location,

a pine post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 3-3118 DL,

whence a granite boulder 30" x 12" x 12" high chiseled BR x 3-3118 brs S 27° 54' E 55.3 ft, and a porphyry rock 17" x 12" x 10" high with like chiseling brs N 56° 47' E 44.9 ft.

thence S 37° 06' W

309.0 to original location for east end center location, being a mound of stones 3 ft high with a 3 ft base,

531.4 same bearing intersect line 2-3 Survey No 2620 Copper Giant Mine at S 67° 05' E 1251.4 ft from Cor No 2, and N 67° 05' W 248.6 ft from Cor No 3,

613.9 same bearing to Cor No 4, 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 4-3118 DL,

whence an andesite ledge 20" x 24" x 36" high chiseled BR x 4-3118 brs N 70° 25' E 19.3 ft, and a second andesite ledge 10" x 18" x 6" high with like chiseling brs S 51° 19' E 35.6 ft.

thence N 66° 56' W

1262.4 to Cor No 3 Survey No 2620 Euricka Mine, and also intersect line 1-2 Survey No 2620 Copper Giant Mine, at S 45° 02' W 82.8 ft from Cor No 2,

1501.0 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the west end center location S 66° 47' E 1500.0 ft.

CHRISTOPHER

Beginning at Cor No 1, the S W Cor, identical with location and with Cor No 2 Little Rhody lode of this survey and situated on line 1-4 Survey No 2619 Hoop Up lode at N 59° 45' E 618.5 ft from Cor No 1,

a redwood post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 1-3118 CL,

whence a porphyry rock 12" x 24" x 10" high chiseled BR x 1-2-3118 brs N 45° 1' E 27.2 ft, and a second porphyry rock 10" x 10" x 4" high with like chiseling brs N 46° 10' W 34.5 ft, and U S L M No 2577 Bunker Hill Mining District Brs S 82° 33' W 3449.3 ft,

thence N 59° 45' E

325.0 along line 1-4 Survey No 2619 Hoop Up lode, to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

650.0 same bearing to Cor No 2, the N W Cor, identical with location and situated on line 1-4 Hoop Up lode Survey No 2619, at S 59° 45' W 226.3 ft from Cor No 4,

a pine post 4 ft long 4" x 6" sq set 18 ins in the ground and scribed 2-3118 CL,

whence a porphyry rock 24" x 30" x 30" high chiseled BR x 2-3118 brs N 70° 39' W 17.4 ft, a second porphyry rock 20" x 24" x 14" high with like chiseling brs S 69° 20' W 23.6 ft.

thence S 52° 58' E

1500.0 to Cor No 3, 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 3-3118 CL,

whence a porphyry rock 15" x 18" x 6" high chiseled BR x 3-3118 brs N 70° 35' W 15.8 ft and a second porphyry rock 10" x 12" x 6" high with like chiseling brs S 30° 26' E 57.1 ft.

thence S 59° 45' W

325.0 to original location for east end center, being a mound of stones 3 ft high with 3 foot base,

650.0 same bearing to Cor No 4, the S E Cor, identical with location and with Cor No 3 Little Rhody 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 4-3118 CL,

Christopher lode (Cont'd)

whence a porphyry rock 10" x 22" x 6" high chiseled BR x 4-3118 brs N 62° 10' E 34.4 ft, a second porphyry rock 11" x 23" x 4" high with like chiseling brs N 54° 22' E 10.0 ft.,

thence N 52° 58' W

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

Ledge.

The presumed course of the vein on this claim is from the west end center location S 52° 58' E 1500.0

LITTLE RHODY

Beginning at Cor No 1, the S W Cor, identical with location and situated at the intersection of line 1-4 Survey No 2619 Hoop Up lode and line 2-3 Annie L lode of this survey, at S 52° 58' E 89.0 ft from Cor No 2 Annie L lode of this survey, and N 59° 45' E 158.5 ft from Cor No 1 Survey No 2619 Hoop Up lode,

a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3118 LRL,

whence a porphyry rock 10" x 12" x 10" high chiseled BR x 1/3118 brs S 80° 15' E 10.2 ft and a second porphyry rock 20" x 30" x 24" high with like chiseling brs S 56° 42' E 17.1 ft, and U S L M No 2577 Bunker Hill Mining District brs S 85° 56' W 3030.5 ft.

thence N 59° 45' E

175.5 along line 1-4 Hoop Up lode Survey No 2619, to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

460.0 same bearing to Cor No 2, the N W Cor, identical with location and with Cor No 1 Christopher lode of this survey, heretofore described to which I add 2-3118 LRL for this claim,

thence S 52° 58' E

1500.0 to Cor No 3, the N E Cor, identical with location and with Cor No 4, Christopher lode of this survey, heretofore described to which I add 3-3118 LRL for this claim.

thence S 59° 45' W

284.5 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,

460.0 same bearing to Cor No 4, 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 4-3118 LRL,

whence a porphyry rock 30" x 30" x 30" high chiseled BR x 4-3118 brs N 79° 50' W 51.2 ft and a second porphyry rock 36" x 24" x 30" high with like chiseling brs S 44° 01' W 63.5 ft,

thence N 52° 58' W

89.0 to Cor No 3 Annie L lode of this survey,
1500.0 same bearing to Cor No 1, the place of the beginning.
Ledge.

The presumed course of the vein on this claim is from the west end center location S 52° 58' E 1500.0 ft.

ANNIE L

Beginning at Cor No 1, the S W Cor, identical with location and with Cor No 2 Superior lode of this survey, and situated on line 3-4 Independence lode of this survey at N 26° 17' E 101.9 ft from Cor No 4,

a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3118 ALL,

whence an andesite ledge 30" x 36" x 4" high chiseled BR x 1-3118 brs N 60° 37' W 71.6 ft and a second andesite ledge 72" x 10" x 10" high with like chiseling brs N 60° 17' W 104.2 ft, and U S L M No 2577 Bunker Hill Mining District brs N 84°-05' W 2696.1 ft.

thence N 26° 17' E

198.1 to east end center location of Independence lode of this survey,

305.0 same bearing to original location for west end center location, being a mound of stones 3 ft high with a 3 ft base,

461.2 same bearing to Cor No 1, Survey No 2619 Hoop Up lode,

498.1 same bearing to Cor No 3 Independence lode of this survey,

610.0 same bearing to Cor No 2, the N W Cor, identical with location,

a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3118 ALL,

whence an andesite ledge 12" x 18" x 12" high chiseled BR x 2-3118 brs S 68° 40' W 55.1 ft, and a second andesite ledge 20" x 30" x 24" high with like chiseling brs S 56° 42' E 77.1 ft.

thence S 52° 58' E

89.0 to Cor No 1, Little Rhody lode of this survey, and also interest line 1-4 Survey No 2619 Hoop Up lode at N 59° 45' E 158.5 ft from Cor No 1,

1500.0 same bearing to Cor No 3, the N E Cor, identical with location and situated on line 1-4 Little Rhody lode of this survey at N 52° 58' W 89.0 ft from Cor No 4,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3118 ALL,

whence a porphyry rock 30" x 30" x 30" high chiseled BR x 3-3118 brs S 25° 04' E 49.5 ft, and a second porphyry rock 36" x 24" x 30" high with like chiseling brs S 15° 21' E 103.1 ft.

Annie L lode (Cont'd)

thence S 26° 17' W

305.0 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,

610.0 same bearing to Cor No 4, the S E Cor, identical with location and with Cor No 3 Superior lode of this survey, a pine post 4 ft long 4" x 5" sq set 18 ins in the ground in a mound of stones and scribed 4-3118 ALL,

whence a rock in place 12" x 30" x 30" high chiseled BR x 4-3118 brs S 54° 39' W 66.5 ft and a second rock in place 30" x 24" x 30" high with like chiseling brs S 31° 14' W 43.2 ft,

thence N 52° 58' W

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

Ledge.

The presumed course of the vein on this claim is from the west end center location S 52° 58' E 1500.0 ft.

SUPERIOR

Beginning at Cor No 1, the S W Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins the ground in a mound of stones and scribed 1-3118 SL,

whence an andesite rock 15" x 18" x 18" high chiseled BR x 1/3118 brs N 25° 23' W 23.5 ft, and a second andesite rock 20" x 24" x 10" ins high with like chiseling brs N 43° 34' W 34.5 ft., and U S L M No 2577 Bunker Hill Mining District brs N 71° 56' W 2440.1 ft.

thence N 37° 06' E

300.0 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

495.1 same bearing intersect the north end line of Zilla claim unsurveyed at N 67° 05' W 330.2 ft from the northeast corner, and also intersect line 1-4 Independence lode of this survey at N 67° 05' W 19.7 ft from Cor No 4,

600.0 same bearing to Cor No 2, the N W Cor, identical with location and with Cor No 1 Annie L lode of this survey, heretofore described, to which I add 2-3118 SL for this claim. Cor No 4 Independence lode of this survey brs S 26° 17' W 101.9 ft from this corner.

thence S 52° 58' E

1500.0 to Cor No 3, the N E Cor, identical with location and with Cor No 4 Annie L lode of this survey, heretofore described, to which I add 3-3118 SL for this claim.

thence S 37° 06' W

39.6 to Cor No 2 Dorothy lode of this survey,

300.0 same bearing to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,

- Feet.
348.6 same bearing to west end center Dorothy lode of this survey,
- 600.0 same bearing to Cor No 4, the S E Cor, identical with location, and situated on line 1-2 Dorothy lode of this survey at N 37° 06' E 57.6 ft from Cor No 1, and also on line 2-3 Euricka Mine Survey No 2620 at N 52° 58' W 231.5 ft from Cor No 3,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3118 SL,
- whence an andesite ledge 30" x 18" x 30" high chiseled BR x 4-3118 brs N 68° 32' W 21.3 ft, and a second andesite ledge 23" x 36" x 24" high with like chiseling brs S 30° 30' W 45.7 ft.
- thence N 52° 58' W
- 1260.0 ^{east side} intersect ~~line from NE Cor to SE Cor~~ Zilla lode unsurveyed at S 45° 02' W 581.2 ft from the N E Cor, also to Cor No 2 Survey No 2620 Euricka Mine,
- 1500.0 same bearing to Cor No 1, the place of the beginning.
- Ledge.
- The presumed course of the vein on this claim is from the west end center location S 52° 58' E 1500.0 ft.
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- INDEPENDENCE
- Beginning at Cor No 1, the S W Cor, identical with location and with Cor No 2 Assembly 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 1/3118 IL,
- whence a granite ledge 48" x 24" x 3" high chiseled BR x 1/3118 brs S 52° 17' E 16.0 ft, and a second granite ledge 18" x 20" x 12" high with like chiseling brs N 89° 46' E 12.9 ft, and U S L M No 2577 Bunker Hill Mining District brs S 80° 33' W 1282.0 ft.
- thence N 26° 17' E
- 287.0 intersect line 2-3 Survey No 2577, Combination lode at N 79° 49' W 93.8 ft from Cor No 3,
- 300.0 same bearing to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,
- 600.0 same bearing to Cor No 2, the N W 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 2-3118 IL,
- whence a granite ledge 36" x 48" x 12" high chiseled BR x 2-3118, brs S ~~0° 0' E~~ 15.4 ft, and a second granite ledge 24" x 18" x 8" high with like chiseling brs S 45° 30' E 191 ft.
- thence S 67° 05' E
- 1465.2 intersect line 1-2 Survey No 2619 Hoop Up lode at N 8° 6' W 36.9 ft from Cor No 1,

Independence lode (Cont'd)

1489.5 same bearing to Cor No 3, the N E Cor, identical with location, and situated on line 1-2 Annie L lode of this survey at S 26° 17' E 111.9 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 3-3118 IL,

whence a porphyry ledge 24" x 12" x 12" high chiseled BR x 3/3118 brs S 58° 50' E 24.0 ft and a second porphyry ledge 24" x 6" x 10" high with like chiseling brs S 67° 05' E 33.2 ft,

thence S 26° 17' W

36.9 to Cor No 1, Survey No 2619 Hoop Up lode,

193.1 same bearing to west end center Annie L lode of this survey,

300.0 same bearing to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,

498.1 same bearing to Cor No 1 Annie L lode of this survey, and Cor No 2 Superior lode of this survey,

600.0 same bearing to Cor No 4, the S E Cor, identical with location and situated on the north end line of Zilla lode unsurveyed at N 67° 05' W 310.5 ft from the N E Cor,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3118 IL,

whence a porphyry ledge 24" x 36" x 4" high chiseled BR x 4-3118 brs N 30° 58' W 34.3 ft and a second porphyry ledge 20" x 30" x 6" high with like chiseling brs N 18° 30' W 59.5 ft.

thence N 67° 05' W

19.7 intersect line 1-2 Superior lode of this survey at S 37° 06' W 104.9 ft from Cor No 2,

289.5 same bearing to Cor No 3 and the N W Cor respectively of American Girl lode of this survey and Zilla lode unsurveyed,

589.5 same bearing to north end center American Girl lode of this survey,

889.5 same bearing to Cors No 2 and 3 respectively of American Girl lode and Assembly lode of this survey,

1186.0 same bearing to north end center Assembly lode of this survey,

1419.4 same bearing intersect line 3-4 Survey No 2577 Combination lode at S 30° 01' W 309.5 ft from Cor No 3,

1489.5 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the west end center location S 67° 05' E 1489.5 ft.

AMERICAN GIRL.

Beginning at Cor No 1, the S W Cor, identical with location and with Cor No 4 Assembly lode of this survey,

a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 1/3118 AGL,

whence and andesite ledge 12" x 18" x 6" high chiseled BR x 1/3118 brs S 53° 56' W 39.2 ft, and a second andesite ledge 24" x 36" x 12" high with like chiseling brs S 8° 35' E 54.1 ft, and U S L. M No 2577 Bunker Hill Mining District brs N 35° 38' W 1318.3 ft,

thence N 45° 02' E

1483.0 to Cor No 2, the N W Cor, identical with location and with Cor No 3, Assembly lode of this survey,

a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3118 AGL,

whence a quartzite ledge 12" x 15" x 6" high chiseled BR x 2-3118 brs S 84° 45' W 14.1 ft and a second quartzite ledge 24" x 36" x 15" high with like chiseling brs S 10° 18' W 9.7 ft,

thence S 67° 05' E

300.0 to original location for north end center, being a mound of stones 3 ft high with a 3 ft base,

600.0 same bearing to Cor No 3, the N E Cor, identical with location and with the N W Cor Zilla lode unsurveyed,

a pine post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 3-3118 AGL,

whence a porphyry ledge 12" x 36" x 6" high chiseled BR x 3-3118 brs S 15° 20' E 54.8 ft, and a second porphyry ledge 12" x 24" x 10" high with like chiseling brs S 22° 13' E 59.9 ft.

thence S 45° 02' W

1483.0 to Cor No 4, the S E Cor, identical with location and with the S W Cor Zilla lode unsurveyed, and situated on the line 1-2 Nellie lode of this survey at N 67° 05' W 600.0 ft from Cor No 2,

a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3118 AGL,

whence a porphyry ledge 6" x 12" x 14" high chiseled BR x 4-3118 brs N 65° 57' E 20.0 ft, and a second porphyry ledge 12" x 14" x 4" high with like chiseling brs N 21° 00' W 18.5 ft.

thence N 67° 05' W

300.0 to original location for south end center, being a mound of stones 3 ft high with a 3 ft base.

600.0 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 45° 02' W 1483.0 ft.

Mineral Survey No 3118 (Cont'd)

ASSEMBLY

Beginning at Cor No 1, the S W Cor, identical with location,

a pine post 4 ft long 4"x 6"sq set 18 ins in the ground in a mound of stones and scribed 1-3118 AL

whence a diorite ledge 10" x 10" x 6" high chiseled BR x 1-3118 brs N 76° E 36.2 ft and a second diorite ledge 12" x 18" x 6" high with like chiseling brs " 47° 06' E 45.2 ft and U S L M No 2577 Bunker Hill Mining District brs N 14° 25' W 865.2 ft.

thence N 45° 02' E

385.9 intersect line 2-3 Sur No 2578 Squaw lode at S 80° E 972.4 ft from Cor No 2 and N 80° W 527.7 ft from Cor No 3,

388.3 same bearing intersect line 1-2 Bay State lode of this survey at N 78° 45' W 88.8 ft from Cor No 2,

1116.8 same bearing intersect line 1-4 Sur No 2578 Squaw lode at N 80° 06' W 175.1 ft from Cor No 4, (Line 1-4 Sur No 2577 Combination lode and line 1-4 Sur No 2578 Squaw lode are identical. The bearing and distance of line 3-4 Sur No 2578 Squaw lode is N 16° 23' E 602.5 ft.)

1483.0 same bearing to Cor No 2, identical with location and with Cor No 1 Independence lode of this survey, heretofore described, to which I add 2-3118 AL for this claim.

thence S 67° 05' E

70.1 intersect line 3-4 Sur No 2577 Combination lode at N 30° 01' E 302.2 ft from Cor No 4,

303.5 same bearing to north end center location, being a mound of stones 3 ft high with a 3 ft base,

600.0 same bearing to Cor No 3, the N E Cor, identical with location and with Cor No 2 American Girl lode of this survey, heretofore described, to which I add 3-3118 AL for this claim,

thence S 45° 02' W

1483.0 to Cor No 4, the S E Cor, identical with location and with Cor No 1 American Girl lode of this survey, heretofore described, to which I add 4-3118 AL for this claim.

thence N 67° 05' W

296.5 to original location for south end center, being a pine post in a mound of stones. This end center is identical with Cors 1, 1 and 3 respectively of Nellie, Summit and Bay State lodes of this survey, Cor. No. 2 said Bay State lode brs. N. 12° 22' E. 384.2 ft.

600.0 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 45° 02' W 1483.0 ft.

NELLIE

Beginning at Cor No 1, the N W Cor, identical with location and with Cors No 1 and 3 respectively of Summit and Bay State lodes of this survey, and with the south end center of Assembly 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 1-3118 NL,

Nellie lode (Cont'd).

- whence an andesite ledge 15" x 20" x 14" high chiseled BR x 1-3118 brs N 33° 55' E 29.0 ft and a second andesite ledge 12" x 24" x 10" high with like chiseling brs N 54° E 24.4 ft and U S L M No 2577 Bunker Hill Mining District brs N 27° 23' W 1076.1 ft.
- thence S 67° 05' E
- 296.5 to Cors No 4 and 1 respectively of Assembly and American Girl lodes of this survey,
- 596.5 same bearing to south end center of American Girl lode of this survey,
- 896.5 same bearing to Cor No 4 and S W Cor respectively of American Girl lode of this survey and Zilla lode unsurveyed,
- 1496.5 same bearing to Cor No 2, the N E Cor, identical with location, and with west end center Sur No 2620 Globe Mine, and S. E. Cor. of Zilla lode, unsurveyed.
a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3118 NL
- whence a granite ledge 10"x25"x20" high chiseled BR x 2-3118 brs N 3° W 40.9 ft, and a second granite ledge 36"x48"x8" high with like chiseling brs N 65° 15' W 40 ft, and Cor No 2 Sur No 2620 Globe Mine brs N 45° 02' E 300.1 ft.
- thence S 45° 02' W
- 303.2 to Cor No 1 Survey 2620 Globe Mine,
- 323.8 same bearing to original location for east end center. being a mound of stones 3 ft high with 3 ft base.
- 647.5 same bearing to Cor No 3, 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 3-3118 NL
- whence a porphyry ledge 15"x20"x12" high chiseled BR x 3-3118 brs S 18° 50' E 60.6 ft and a second porphyry ledge 24" x 30" x 20" high with like chiseling brs N 13° 45' W 90.6 ft.
- thence N 67° 05' W
- 764.2 intersect east end line Peerless lode unsurveyed at S 10° W 110.7 ft from the N E Cor,
- 1037.8 same bearing intersect north side line of Peerless lode unsurveyed at S 89° 29' W 271.2 ft from the N E Cor,
- 1496.5 same bearing to Cor No 4, the S W Cor, identical with location and with Cor No 2 Summit lode of this survey,
a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3118 NL,
- whence a porphyry ledge 15" x 30" x 24" high chiseled BR x 4-3118 brs N 19° 15' E 23.5 ft and a second porphyry ledge 36" x 40" x 40" high with like chiseling brs S 59° 06' E 39. ft.
- thence N 45° 02' E
- 323.7 to location for west end center, being a mound of stones 3 ft^{high} with a 3 ft base, identical with east end center Summit lode of this survey,
- 647.5 same bearing to Cor No 1, the place of the beginning.
- Ledge.
- The presumed course of the vein on this claim is from the west end center S 67° 05' E 1496.5 ft.

BAY STATE LODES.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 1 Pawtucket lode of this survey, and situated on line 2-3 Badger lode of this survey at N 74° 18' W 300.0 ft, from Cor. No. 2.

a pine post 4 ft long 4 ins sq set 18 ins the ground in a mound of stones and scribed 1-3118 BSL

whence a porphyry ledge 12" x 36" x 12" high chiseled BR x 1-3118 brs N 78° E 92.8 ft and a second porphyry ledge 8" x 12" x 10" high with like chiseling brs S 34° 55' E 17.9 ft, and U S L M No 2577 Bunker Hill Mining District brs N 67° 27' E 820.7 ft.

thence S 78° 45' E

301.2 intersect line 1-2 Badger lode of this survey at N 16° 23' E 23.4 ft from Cor No 2, and also intersect line 1-2 Survey No 2578 Squaw lode at N 16° 23' E 23.4 ft from Cor No 2,

1272.5 same bearing intersect line 1-2 Assembly lode of this survey at N 45° 02' E 388.3 ft from Cor No 1, and 2.4 ft from its intersection with line 2-3 Sur. No. 2578 Squaw lode.

1361.3 same bearing to Cor No 2, the N E Cor, identical with location and situated on line 2-3 Survey No 2578 Squaw lode at S 80° E 1062.5 ft from Cor No 2, and 90.1 ft from its intersection with line 1-2 Assembly lode.

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3118 BSL.

whence a diorite ledge 24" x 48" x 4" high chiseled BR x 2-3118 brs N 45° 45' E 23.1 ft, and a second diorite ledge 10" x 12" x 12" high with like chiseling brs S 53° E 22.7 ft,

thence S 12° 22' W

79.2 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,

384.2 same bearing to Cor No 3, the S E Cor, identical with location and with Cors Nos. 1 and 1 and south end center, respectively of Nellie, Summit and Assembly lodes of this survey, heretofore described, to which I add 3-3118 BSL for this claim. Cor. No. 1 said Assembly lode brs. N. 67° 05' W. 303.5 ft.

thence N 88° 08' W

1384.3 to Cor No 4, the S W Cor, identical with location and with Cor No 4, Summit lode of this survey and situated on line 1-2 Pawtucket lode of this survey at S 12° 22' W 610.0 ft from Cor No 1,

a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3118 BSL,

whence a diorite ledge 24" x 36" x 30" high chiseled BR x 4-3118 brs N 72° 17' E 9.6 ft, and a second diorite ledge 30" x 48" x 30" high with like chiseling brs S 40° 10' E 10.4 ft.

thence N 12° 22' E

305.0 along line 2-1 Pawtucket lode of this survey to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

610.0 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the east end center N 88° 08' W 1384.3 ft,

SUMMIT LODE.

Beginning at Cor No 1, the N E Cor, identical with location and with Cors No. 1 and 3, and the south end center, respectively of Nellie, Bay State and Assembly lodes of this survey, heretofore described, to which I add 1-3118 SL for this claim. U S L M No 2577 Bunker Hill Mining District brs N 27° 23' W 1076.1 ft.

thence S 45° 02' W

323.8 to original location for east end center, identical with west end center Nellie lode of this survey, being a mound of stones 3 ft high with a 3 ft base,

647.5 same bearing to Cor No 2, the S E Cor, identical with location and with Cor No 4 Nellie lode of this survey, heretofore described, to which I add 2-3118 SL for this claim.

thence N 88° 08' W

1028.9 intersect line 1-2 Pawtucket lode of this survey at S 12° 22' W 1090.3 ft from Cor No 1,

1384.3 same bearing to Cor No 3, the S W Cor, identical with location,

a pine post 4 ft long 6 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3118 SL,

whence a diorite ledge 18" x 20" x 4" high chiseled BR x 3-3118 brs N 20° 38' E 10.1 ft, and a second diorite ledge 24" x 24" x 8" high with like chiseling brs N. 69° 40' W 32.0 ft.

thence N 45° 02' E

323.7 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

647.5 same bearing to Cor No 4, the N W Cor, identical with location and with Cor No 4 Bay State lode of this survey, heretofore described, to which I add 4-3118 SL for this claim.

thence S 88° 08' E

1384.3 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the east end center location N 88° 08' W 1384.3 ft.

PAWTUCKET LODE.

Beginning at Cor No 1, the N E Cor, identical with location and with Cor No 1 Bay State lode of this survey, heretofore described, to which I add 1-3118 PL for this claim. U S L M No 2577 Bunker Hill Mining District brs N 67° 27' E 820.7 ft.

PAWTUCKET LODGE (Cont'd)

thence S 12° 22' W

- 305.0 to west end center Bay State lode of this survey,
 610.0 same bearing to Cors Nos. 4 and 4 respectively of Bay State and Summit lodes of this survey, whence Cor. No. 3 said Summit lode brs. S. 45° 02' W. 647.5 ft.
 1090.3 same bearing intersect line 2-3 Summit lode of this survey at S 88° 08' E 355.4 ft from Cor No 3,
 1295.4 same bearing intersect north side line of Lucky Strike lode unsurveyed at N 85° 53' W 314.4 ft from the NECor.
 1417.1 same bearing 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 2/3118 PL,

whence an andesite ledge 24" x 30" x 12" high chiseled BR x 2-3118 brs N 51° 04' W 29.9 ft, and a second andesite ledge 20" x 20" x 20" high with like chiseling brs N 9° 19' W 36.9 ft.

thence N 74° 18' W

- 300.0 to original location for south end center, being a mound of stones 3 ft high with a 3 ft base,
 600.0 same bearing to Cor No 3, the S W Cor, identical with location and situated at the intersection of line 1-2 Rolla lode of this survey and the north side line of Lucky Strike lode unsurveyed, (the NW Cor of Lucky Strike lode unsurveyed brs N 85° 53' W 580.3 ft., and the N. E. Cor. thereof brs. S. 85° 53' E 919.7 ft.)
 a pine post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 3-3118 PL,
 whence a granite ledge 36" x 36" x 48" high chiseled BR x 3-3118 brs N 4° 13' W 81.5 ft, and a second granite ledge 20" x 48" x 20" high with like chiseling brs N 9° 28' W 82.8 ft,

thence N 12° 22' E

- 1417.1 to Cor No 4, the N W Cor, identical with location and with Cor No 1 Rolla lode of this survey, and situated on line 2-3 Badger lode of this survey at S 74° 18' E 600.0 ft from Cor No 3,
 a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3118 PL,
 whence a porphyry ledge 12" x 36" x 6" high chiseled BR x 4-3118 brs S 75° 38' E 44.2 ft, and a second porphyry ledge 10' x 12' x 15' high with like chiseling brs S 15° 55' W 50.9 ft.

thence S 74° 18' E

- 300.0 to original location for north end center, being a mound of stones 3 ft high with a 3 ft base,

- 600.0 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center location S 12° 22' W 1417.1 ft.

ROLLA LODE.

Beginning at Cor No 1, the N E Cor, identical with location and with Cor No 4 Pawtucket lode of this survey, heretofore described, to which I add 1-3118 RL for this claim. U S L M No 2577 Bunker Hill Mining District brs N 83° 29' E 1344.3 ft.

thence S 12° 22' W

- 1417.1 to Cor No 3 Pawtucket lode of this survey, and also intersect north side line of Lucky Strike lode unsurveyed at S 85° 53' E 580.3 ft from the N W Cor,
- 1500.0 same bearing to Cor No 2, the S E Cor, identical with location,
a pine post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 2-3118 RL,
whence a granite ledge 36" x 48" x 24" high chiseled BR x 2/3118 brs S 37° 32' E 76.0 ft, and a second granite ledge 48" x 48" x 48" high with like chiseling brs S 74° 10' E 104.5 ft,
thence N 74° 18' W
- 300.0 to original location for south end center, being a mound of stones 3 ft high with a 3 ft base,
- 408.6 same bearing intersect the north side line of Lucky Strike lode unsurveyed at S 85° 53' E 168.1 ft from the N W Cor,
- 578.1 same bearing intersect line 1-2 Bonanza lode of this survey at S 7° 39' W 265.6 ft from Cor No 1,
- 600.0 same bearing to Cor, 3, the S W Cor, identical with location,
a pine post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 3-3118 RL,
whence and andesite ledge 15" x 24" x 20" high chiseled BR x 3-3118 brs S 16° 50' E 34.9 ft, and a second andesite ledge 21" x 18" x 12" high with like chiseling brs S 22° 02' W 42.3 ft,
thence N 12° 22' E
- 263.4 to Cors Nos. 1 and 2 respectively of Bonanza and Big Bill lodes of this survey,
- 1500.0 same bearing to Cor No 4, the N W Cor, identical with location and with Cors. Nos. 2 and 3 respectively of Buster and Badger lodes 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 4-3118 RL,
whence a granite ledge 24" x 36" x 12" high chiseled BR x 4-3118 brs N 2° 25' W 66.7 ft, and a second granite ledge 18" x 18" x 10" high with like chiseling brs S 76° 30' E 21.3 ft,
thence S 74° 18' E
- 300.0 to original location for north end center, being a mound of stones 3 ft high with 3 ft base,
- 600.0 same bearing to Cor No 1, the place of the beginning.

ROLLA LODE (Cont'd)

Ledge.

The presumed course of the vein on this claim is from the north end center location S 12° 22' W 1500.0 ft.

BADGER LODE.

Beginning at Cor No 1, the N E Cor, identical with location and with Cors Nos 1, 1 and 1 respectively Sur No 2578 Squaw lode, Sur No 2577 Combination lode and Prudential lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in amound of stones and scribed 1-3118 BL,

whence a diorite ledge 18" x 24" x 12" high chiseled BR x 1-3118 brs S 11° 10' E 22.8 ft, and a second diorite ledge 12" x 20" x 10" high with like chiseling brs N 88° 50' E 53.0 ft, and U S L M No 2577 Bunker Hill Mining District brs S 59° 05' E 349.6 ft,

thence S 16° 23' W

300.0 to original location for east end center, being a mound of stone 3 ft high with a 3 ft base,

576.6 same bearing ^{to} intersect line 1-2 Bay State lode of this survey at S 78° 45' E 301.2 ft from Cor No 1,

600.0 same bearing to Cor No 2; identical with location and with Cor No 2 Survey No 2578 Squaw lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3118 BL,

whence a porphyry outcrop 12" x 20" x 24" high chiseled BR x 2-3118 brs N 55° 18' W 23.0 ft, and a second porphyry outcrop 15" x 30" x 20" high with like chiseling brs N 25° 58' W 23.4 ft,

thence N 74° 18' W

300.0 to Cors Nos 1 and 1 respectively of Bay States and Pawtucket lodes of this survey,

600.0 same bearing to north end center Pawtucket lode of this survey,

900.0 same bearing to Cors Nos 4 and 1 respectively of Pawtucket and Rolla lodes of this survey,

1200.0 same bearing to north end center Rolla lode of this survey,

1500.0 same bearing to Cor No 3, the S W Cor, identical with location and with Cors Nos 4 and 2 respectively of Rolla and Buster lodes of this survey, heretofore described, to which I add 3-3118 BL for this claim.

thence N 16° 23' E

300.0 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

600.0 same bearing to Cor No 4, the N W Cor, identical with location and with Cors Nos 1 and 2, respectively of Buster and Prudential 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 4-3118 BL,

BADGER LODE (Cont'd)

whence a granite ledge 24" x 36" x 18" high chiseled BR x 4-3118 brs N 59° 02' E 18.8 ft, a second granite ledge 48" x 24" x 4" high with like chiseling brs N 13° 35' E 26.1 ft,

thence S 74° 18' E

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

Ledge.

The presumed course of the vein on this claim is from the west end center location S 74° 18' E 1500.0 ft.

~~PRUDENTIAL LODE.~~

Beginning at Cor No 1, the S E Cor, identical with location and with Cors 1, 1 and 1 respectively of Survey No 2578 Squaw lode, Survey No 2577 Combination lode, and Badger lode of this survey, heretofore described, to which I add 1-3118 PL for this claim. U S L M No 2577 Bunker Hill Mining District brs S 59° 05' E 349.6 ft.

thence N 74° 18' W

1500.0 to Cor No 2, the S W Cor, identical with location and with Cors Nos.1 and 4 respectively of Buster and Badger lodes of this survey, heretofore described, to which I add 2-3118 PL for this claim.

thence N 29° 41' E

309.15 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

618.3 same bearing to Cor No 3, the N W 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 3-3118 PL,

whence a porphyry ledge 18" x 24" x 12" high chiseled BR x 3-3118 brs N 9° 55' W 64.5 ft, and a second porphyry ledge 18" x 24" x 12" high with like chiseling brs N 38° 35' E 45.8 ft,

Identical with Cor. No. 2 Michigan lode, this survey.

thence S 74° 18' E

1500.0 to Cor No 4, the N E Cor, identical with location and with Cors Nos.1 and 2 respectively of Michigan lode of this survey and Survey No 2577 Combination lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3118 PL,

whence a diorite ledge 30" wide with a 5 foot high exposure chiseled BR x 4-3118 brs S 30° 15' E 25.6 ft, and a second diorite ledge 30" wide with a 5 foot high exposure brs S 9° 40' W 30.2 ft.

thence S 29° 41' W

309.15 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,

618.3 same bearing to Cor No 1, the place of the beginning.

PRUDENTIAL LODGE (Cont'd)

Ledge.

The presumed course of the vein on this claim is from the west end center location S 74° 18' E 1500.0 ft.

MICHIGAN

Beginning at Cor No 1, the S E Cor, identical with location and with Cors 2 and 4, respectively of Sur No 2577 Combination lode and Prudential lode of this survey, heretofore described, to which I add 1-3118 ML for this claim. U S L M No 2577 Bunker Hill Mining District brs S 0° 30' W 717.4 ft.

thence N 74° 18' W

1500.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3, Prudential lode of this survey, heretofore described, to which I add 2-3118 ML for this claim.

thence N 29° 41' E

309.15 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

618.3 same bearing to Cor No 3, the N W Cor, identical with location and with Cor No 2 Minnesota 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 3-3118 ML,

whence a porphyry outcrop 24" x 48" x 18" high chiseled BR x 3-3118 brs S 69° 40' E 17.4 ft, and a second porphyry outcrop 6" x 24" x 20" high with like chiseling brs N 59° 24' E 25.7 ft.

thence S 74° 18' E

1500.0 to Cor No 4, the N E Cor, identical with location and with Cor No 1, Minnesota 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 4-3118 ML,

whence an andesite ledge 12" x 20" x 20" high chiseled BR x 4-3118 brs S 14° 10' E 26.8 ft, and a second andesite ledge 20" x 36" x 24" high with like chiseling brs S 17° 30' W 34.0 ft.

thence S 29° 41' W

309.15 to original location for east end center, being a mound of stones 3 ft high with a 3 foot base,

618.3 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the west end center location S 74° 18' E 1500.0

MINNESOTA ~~LODE.~~

Beginning at Cor No. 1, the S E Cor, identical with location and with Cor No 4 Michigan lode of this survey, heretofore described, to which I add 1-3118 MiL. U S L M No 2577 Bunker Hill Mining District brs S 13° 59' W 1293.0 ft.

thence N 74° 18' W

1500.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Michigan lode of this survey, heretofore described, to which I add 2-3118 MiL for this claim.

thence N 29° 41' E

309.15 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

618.3 same bearing to Cor No 3, the N W 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 3-3118 MiL,

whence a porphyry ledge 14" x 24" x 18" high chiseled BR x 3-3118 brs S 88° 27' E 35.3 ft, and a second porphyry ledge 12" x 18" x 24" high with like chiseling brs N 23° 22' E 22.4 ft.

thence S 74° 18' E

1500.0 to Cor No 4, 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 4-3118 MiL,

whence a granite ledge 20" x 30" x 12" high chiseled BR x 4-3118 brs S 6° 40' W 26.0 ft, and a second granite ledge 12" x 20" x 18" high with like chiseling brs N 37° 13' W 74.5 ft.

thence S 29° 41' W

309.15 to original location for east end center, being a mound of stones 3 ft high with 3 ft base,

618.3 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the west end center location S 74° 18' E 1500.0 ft.

BUSTER ~~LODE.~~

Beginning at Cor No 1, the N E Cor, identical with location and with Cors No. 2 and 4 respectively of Prudential and Badger lodes of this survey, heretofore described, to which I add 1-3118 BuL for this claim. U S L M No 2577 Bunker Hill Mining District brs S 71° 26' E 1839.7 ft.

thence S 16° 23' W

300.0 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,

600.0 same bearing to Cor No 2, the S E Cor, identical with location and with Cor No 3, Badger lode of this survey, heretofore described, to which I add 2-3118 BuL, for this claim. On line 1-2 Big Bill lode of this survey S 12° 22' W. 91.7 ft. from Cor. No. 1.

BUSTER LODE (Cont'd)

thence N 73° 36' W

- 600.0 to Cor No 4, Big Bill lode of this survey, and intersect line 1-2 Sallie lode of this survey at S 12° 22' W 91.7 ft from Cor No 1, Cor. No. 1 said Big Bill lode brs. S 82° 22' E 600.6 ft.
- 1200.0 same bearing to Cor No 4 Sallie lode of this survey, Cor. No. 1 said Sallie lode brs. S 82° 22' E. 600.6 ft.
- 1500.0 same bearing to Cor No 3, the S W 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 3-3118 BuL,

whence a granite ledge 20" x 20" x 24" high chiseled BR x 3-3118 brs N 16° W 51.2 ft, and a second granite ledge 20" x 30" x 12" high with like chiseling brs N 62° 47' W 28.4 ft,

thence N 16° 23' E

- 300.0 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,
- 600.0 same bearing to Cor No 4, the N W 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 4-3118 BuL,

whence a granite ledge 25" x 30" x 18" high chiseled BR x 4-3118 brs N 81° 18' E 19.1 ft, and a second granite ledge 30" x 30" x 18" high with like chiseling brs N 1° 08' W 21.6 ft.

thence S 73° 36' E

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

Ledge.

The presumed course of the vein on this claim is from the west end center location S 73° 36' E 1500.0 ft.

BIG BILL 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 1-3118 BBL,

whence a granite outcrop 20" x 30" x 18" high chiseled BR x 1-3118 brs S 13° 40' E 18.1 ft, and a second granite outcrop 24" x 36" x 24" high with like chiseling brs S 44° 40' W 31.8 ft, and U S L M No 2577 Bunker Hill Mining District brs S 87° E 1896.2 ft.

thence S 12° 22' W

- 91.7 to Cors Nos. 2, 3 and 4 respectively of Buster, Badger and Rolla lodes of this survey,
- 1328.3 same bearing to Cor No 2, the S E Cor, identical with location and with Cor No 1 Bonanza lode of this survey, and situated on line 3-4 Rolla lode of this survey at N 12° 22' E 263.4 ft from Cor No 3,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3118 BBL,

whence a granite ledge 20" x 20" x 20" high chiseled BR x 2-3118 brs S 46° 30' E 22.2 ft, and a second granite ledge 20" x 20" x 30" high with like chiseling brs S 7° 03' W 33.1 ft.

thence N 82° 22' W

300.3 along line 1-4 Bonanza lode of this survey, to location for south end center, being a mound of stones 3 ft high with a 3 ft base,

600.6 same bearing to Cor No 3, the S W Cor, identical with location and with Cor No 2 Sallie lode of this survey,

a pine post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 3-3118 BBL,

whence an andesite ledge 18" x 24" x 10" high chiseled BR x 3-3118 brs N 19° 20' E 71.1 ft, and a second andesite ledge 18" x 24" x 18" high with like chiseling brs N 30° 20' E 70.1 ft.

thence N 12° 22' E

1328.3 to Cor No 4, the N W Cor, identical with location and situated at the intersection of line 2-3 Buster lode and 1-2 Sallie lode both of this survey, N 73° 36' W 600 ft. from Cor. No. 2 said Buster lode.

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3118 BBL,

whence an andesite ledge 24" x 30" x 10" high chiseled BR x 4-3118 brs N 89° 20' E 19.6 ft, and a second andesite ledge 18" x 24" x 12" high with like chiseling brs S 50° 16' E 14.2 ft.

thence S 82° 22' E

300.3 to original location for north end center, being a mound of stones 3 ft high with a 3 ft base,

600.6 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center location S 12° 22' W 1328.3 ft.

SALLIE LODE.

Beginning at Cor No 1, the N E Cor, identical with location,

a pine post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 1-3118 SL,

whence an andesite ledge 24 ins wide with a 3 ft high exposure chiseled BR x 1-3118 brs N 54° 13' W 28.6 ft, and a second andesite ledge 24 ins wide with a 3 ft high exposure with like chiseling brs S 76° 08' E 17.4 ft, and U S L M No 2577 Bunker Hill Mining District brs S 83° 47' E 2483.8 ft.

thence S 12° 22' W

91.7 to Cor No 4 Big Bill lode of this survey, and also intersect line 2-3 Buster lode of this survey at S 73° 36' E 900.0 ft from Cor No 3,

SALLIE LODE (Cont'd)

1420.0 to Cor No 2, the S E Cor, identical with location and with Cor No 3 Big Bill lode of this survey, heretofore described, to which I add 2-3118 SL for this claim,

thence N 82°22' W

300.3 to original location for south end center, being a mound of stones 3 ft high with a 3 ft base,

600.6 same bearing to Cor No 3, the S W Cor, identical with location, and situated on line 1-4 Bonanza lode of this survey at S 82° 22' E 296.6 ft from Cor No 4,

a pine post 4 ft long 4" x 6" sq set 18 ins in the ground in a mound of stones and scribed 3-3118 SL,

whence a porphyry ledge 8" x 12" x 12" high chiseled BR x 3-3118 brs N 42° 50' W 19.2 ft, and a second porphyry rock in place 36" x 48" x 30" exposure with like chiseling brs S 33° 50' W 45.0 ft.

thence N12° 22' E

1420.0 to Cor No 4, the N W Cor, identical with location and situated on line 2-3 Buster lode of this survey at S 73° 36' E 300.0 ft from Cor No 3,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a a mound of stones and scribed 4-3118 SL,

whence a granite ledge 18" x 18" x 15" high (chiseled BR x 4-3118 brs S 9° 34' E 33.9 ft, and a second granite ledge 18" x 18" x 20" high with like chiseling brs N 62° E 24.9 ft.)

thence S 82° 22' E

300.3 to original location for north end center, being a mound of stones 3 ft high with a 3 ft base,

600.6 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center location S 12° 22' W 1420.0 ft.

BONANZA LODE.

Beginning at Cor No 1; the N E Cor, identical with location and with Cor No 2 Big Bill lode of this survey, and situated on line 3-4 Rolla lode of this survey at N 12° 22' E 263.4 ft from Cor No 3, heretofore described, to which I add 1-3118 BoL for this claim. U S L M No 2577 Bunker Hill Mining District brs N 61° 11' E 2485.9 ft.

thence S 7° 39' W

265.6 intersect line 2-3 Rolla lode of this survey at S 74° 18' E 21.9 ft from Cor No 3,

300.0 same bearing to original location for east end center, being a mound of stones 4 ft high with a 3 ft base, and identical with N W Cor Lucky Strike lode unsurveyed,

BONANZA LODE (Cont'd)

- 600.0 same bearing 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 2-3118 BoL,
whence an andesite ledge 30 ins wide with an 8 foot high exposure chiseled BR x 2-3118 brs N 5° 24' E 20.8 ft, and a second andesite ledge 30" wide with an 8 foot high exposure with like chiseling brs N 22° 59' E 34.3 ft.
thence N 82° 22' W
- 1497.8 to Cor No 3, the S W Cor, identical with location,
a pine post 4 ft long 5" x 6" sq set 18 ins in the ground in a mound of stones and scribed 3-3118 BoL,
whence a quartzite rock in place 30" x 48" x 6" high exposure chiseled BR x 3-3118 brs S 82° 12' E 18.7 ft, and a second quartzite rock in place 30" x 48" x 20" high exposure with like chiseling brs S 75° 45' W 33.3 ft.
thence N 7° 39' E
- 300.0 to original location for west end center, being a mound of stones 3 ft high with a 3 ft base.
- 600.0 same bearing to Cor No 4, the N W 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 4-3118 BoL,
whence a diorite ledge 24" x 30" x 16" high chiseled BR x 4-3118 brs N 46° 11' E 14.6 ft, and a second diorite ledge 24" x 36" x 24" high with like chiseling brs S 26° 13' E 45.0 ft.
thence S 82° 22' E
- 296.6 to Cor No 3 Sallie lode of this survey,
- 596.9 same bearing to south end center Sallie lode of this survey,
- 897.2 same bearing to Cors Nos 2 and 3 respectively of Sallie and Big Bill lodes of this survey,
- 1197.5 same bearing to south end center Big Bill lode of this survey,
- 1497.8 same bearing to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the east end center location N 82° 22' W 1497.8 ft.

AREAS.

Dorothy lode, total area	-----	20.591 A.
Conflict vs Euracka Mine		
Survey No 2620	-----	0.153
Conflict vs Copper Giant Mine		
Survey No 2620	-----	2.261
Superior lode, total area	-----	20.661 A.
Conflict vs Zilla lode		
unsurveyed	-----	3.405
Conflict vs Independence lode		
this survey	-----	0.023

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AREAS. (Cont'd)

Annie L lode, total area	- - - - -	-20.637 A.	✓
Conflict vs Hoop Up lode			
Survey No 2619	- - - - -	-0.149 x	
Little Rhody lode, total area	- - - - -	-14.611 A.	✓
Christopher lode, total area	- - - - -	-20.646 A.	✓
Independence lode, total area	- - - - -	-20.481 A.	✓
Conflict vs Hoop Up lode			
Survey No 2619	- - - - -	-0.010 x	
Conflict vs Combination lode,			
Survey No 2577	- - - - -	-0.544 x	
American Girl lode, total area	- - - - -	-18.924 A.	✓
Assembly lode, total area	- - - - -	-18.924 A.	✓
Conflict vs Combination lode,			
Survey No 2577	- - - - -	-0.843 x	
Conflict vs Squaw lode,			
Survey No 2578	- - - - -	-4.828 x	
Conflict vs Bay State lode			
this survey	- - - - -	-1.645 x	
Common conflict Assembly, Bay			
State and Sur No			
2578 Squaw lode	- - - - -	-0.002 x	
Nellie Lode, total area	- - - - -	-20.608 A.	✓
Conflict vs Peerless lode,			
unsurveyed	- - - - -	-0.339 x	
Bay State lode, total area	- - - - -	-15.532 A.	✓
Conflict vs Badger lode,			
this survey	- - - - -	-0.081 x	
Conflict vs Squaw lode			
Survey No 2578	- - - - -	-0.284 x	
Summit lode, total area	- - - - -	-15.008 A.	✓
Conflict vs Pawtucket lode,			
this survey	- - - - -	-1.927 x	
Pawtucket lode, total area	- - - - -	-19.486 A.	✓
Conflict vs Lucky Strike,			
unsurveyed	- - - - -	-0.837 x	
Rolla Lode, total area	- - - - -	-20.626 A.	✓
Conflict vs Lucky Strike lode			
unsurveyed	- - - - -	-0.388 x	
Conflict vs Bonanza lode			
this survey	- - - - -	-0.066 x	
Badger lode, total area	- - - - -	-20.660 A.	✓
Prudential lode, total area	- - - - -	-20.660 A.	✓
Michigan lode, total area	- - - - -	-20.660 A.	✓
Minnesota lode, total area	- - - - -	-20.660 A.	✓
Buster lode, total area	- - - - -	-20.661 A.	✓
Conflict vs Big Bill lode			
this survey	- - - - -	-0.630 x	
Conflict vs Sallie lode			
this survey	- - - - -	-0.030 x	
Big Bill lode, total area	- - - - -	-18.252 A.	✓
Sallie lode, total area	- - - - -	-19.512 A.	✓
Bonanza lode total area	- - - - -	-20.631 A.	✓

IMPROVEMENTS.

I hereby certify that the value of the labor and improvements made upon or for the benefit of each claim of this group, by the claimant or its grantors is not less than five hundred dollars for each claim of this survey, and that said improvements consist of :-

Dorothy lode.

No.1. Discovery Cut 3 x 10 x 6 ft long brg S 15°E
the mouth of which brs from ~~Cor No. 2, S 35°~~
~~04' E 570.0 ft.~~ Value W. E. C. 5.66° \$ 12.00
47' E. 565 ft.

Dorothy lode (Cont'd)

No. 2	Open Cut 5 x 12 x 21 ft long with tunnel at face 5 x 7 x 23 ft long. Cut brg N 42° W, tunnel brg N 15° W. The mouth of open cut brs from Cor No 2 S 11° 40' E 441.6 ft Value	\$135.00
No. 3.	Open Cut 4 x 14 x 19 ft long with tunnel at face 4 x 6 x 45 ft long, brg S 17° E, the mouth of open cut brs from Cor No 2, S 33° 29' E 580.2 ft Value	\$200.00
No. 4.	Open Cut 4 x 15 x 20 ft long brg S 70° E, the mouth of which brs from Cor. No 2, S 47° 59' E 804.1 ft. Value	\$ 50.00
No. 5.	Open Cut 5 x 12 x 20 ft long with tunnel 5 x 7 x 88.5 ft long. The mouth of open cut brs from Cor No 2 S 45° 18' E 894.0 ft. Survey of open cut and tunnel is as follows. Mouth of open cut to Pt. 1, N 79° E 26.5 ft, Pt. 1 to face N 79° E 18.0 ft, Pt.1 to face S 43° E 64.0 ft. Value	\$360.00
	Total improvements	\$757.00

Superior Lode.

No. 1.	Discovery Shaft 4 x 6 x 10. ft deep brs from west end center S 52° 58' E 60.0 ft. Value	\$ 50.00
No. 2.	Cut 6 x 18 x 24 ft long brg S 89° W the mouth of which brs from Cor No 2 S 29° 24' E 489.0 ft. Value	\$ 50.00
No.3.	Open Cut 4 x 8 x 11 ft long with tunnel at face 4 x 7 x 20.5 ft long brg S 42° E, the mouth of open cut brs from Cor No 1. S 62° 43' E 598.6 ft. Value	\$100.00
No. 4.	Open Cut 4 x 8 x 9 ft long with tunnel at face 4 x 6 x 18 ft long brg S 26° E, the mouth of open cut brs from Cor No 1 S 61° 45' E 592.3 ft. Value	\$.90.00
No. 5.	Open Cut 5 x 12 x 22.5 ft long with tunnel at face 5 x 7 x 24 ft long brg N 6° W, the mouth of open cut brs from Cor No 1 S 60° 17' E 540.0 ft. Value	\$150.00
No. 6.	Open Cut 5 x 12 x 22.5 ft long with tunnel at face 5 x 7 x 200 ft long brg N 2° 30' E. Mouth of open cut brs S 47° 56' E 502.3 ft from Cor No 1. the last 169 ft of tunnel is located on this claim, and thereto accredited, the first 53.5 ft. being on the Euricka Mine lode, Swr 2620. 169 feet of tunnel at \$3.75	\$633.75
	Total improvements	\$1073.75

Annie L Lode.

No. 1.	Dis Shaft 4 x 6 x 10 ft deep brs from west end center S 52° 58' E 57.0 ft. Value	\$ 50.00
No. 2.	Open cut 4 x 12 x 25 ft long brg S 50° W the mouth of which brs from Cor No 1 N 53° 23' E 282.6 ft. Value	\$ 75.00
No. 3.	Shaft 4 x 6 x 12 ft deep with crosscut at bottom 4 x 6 x 12.5 ft long brg N 50° E. shaft brs from Cor No 1 N 54° 59' E 414.4 ft. Value 2 S 12° 37' E 316.9 ft. Value	125.00

Annie L lode (Cont'd)

No. 4.	Shaft 4 x 6 x 10 ft deep brs from Cor No 1, ² N 53° 28' E 587.0 ft. Value S. 45° 35' E 282.2 ft.	\$ 50.00
No. 5.	Open Cut 4 x 14 x 30 ft long brg N 45° E, the mouth of which brs from Cor No 1, N 67° 34' E 300.0 ft. Value	\$ 75.00
No. 6.	Open Cut 4 x 18 x 27 ft long brg N 27° W, the mouth of which brs from Cor No. 1, S. 81° 55' E 557.3 ft. Value	\$ 60.00
No. 7.	Open Cut 4 x 18 x 26 ft long brg N 27° W, the mouth of which brs from Cor No 1, S 81° 17' E 545.1 ft. Value	\$ 60.00
No. 8.	Open Cut 4 x 20 x 25 ft long brg N 27° W, the mouth of which brs from Cor No 1, S 80° 09' E 514.7 ft. Value	\$ 60.00
No. 9.	Open cut 4 x 12 x 24 ft long brg S 26° E, the mouth of which brs from Cor No 1, S 78° 15' E 575.6 ft. Value	\$ 50.00
Total improvements		\$605.00

Little Rhody lode.

No. 1.	Dis Cut 4 x 9 x 16 ft long with tunnel at face 4 x 6 x 13 ft long brg N 56° W, the mouth of open cut brs from westerly end center S 52° 58' E 230.0 ft. Value	\$ 85.00
No. 2.	Shaft 4 x 6 x 25 ft deep brs from Cor No 1 S 80° 16' E 322.3 ft. Value	\$175.00
No. 3.	Shaft 4 x 6 x 10 ft deep brs from Cor No 1 N 72° 19' E 138.9 ft. Value	\$ 50.00
No. 4.	Open cut 5 x 12 x 11.5 ft long with tunnel at face 5 x 7 x 12.5 ft long brg N 82° E the mouth of open cut brs from Cor No 1 S 70° 24' E 397.9 ft. Value	\$ 75.00
No. 5.	Open cut 5 x 10 x 17 ft long with tunnel at face 5 x 7 x 28.0 ft long brg N 86° E, the mouth of open cut brs from Cor No 1 S 68° E 397.0 ft. Value	\$130.00
No. 6.	Open cut 5 x 10 x 19 ft long with tunnel at face 4 x 6 x 33.5 ft long brg N 2° W, the mouth of open cut brs from Cor No 1, S 54° 09' E 165.8 ft. Value	\$150.00
Total improvements		\$665.00

Christopher lode.

No. 1.	Dis shaft 4 x 6 x 10 ft deep brs from the westerly end center S 52° 58' E 20.0 ft. Value	\$ 50.00
No. 2.	Open cut 3.5 x 9 x 17.5 ft long with tunnel at face 4 x 6 x 53 ft long brg S 22° W, the mouth of open cut brs from Cor No 2, S 28° 35' W 302.2 ft. Value.	\$225.00
No. 3.	Open cut 5 x 12 x 30 ft long brg S 21° W the mouth of which brs from Cor No 2, S 26° 19' W 303.2 ft. Value	\$ 75.00

Christopher lode (Cont'd)

No. 4.	Open cut 4 x 12 x 25 ft long with tunnel at face 4 x 6 x 10 ft long brg N 65° E, the mouth of open cut brs from Cor No 2 S 14° 39' W 261.4 ft.	Value \$ 85.00
No. 5.	Open cut 4 x 12 x 21.5 ft long with tunnel at face 4 x 6 x 16 ft long brg S 62° W, the mouth of open cut brs from Cor No 2, S 9° 40' W 306.7 ft.	Value \$100.00
Total improvements		\$535.00

Independence lode.

No. 1.	Dis cut 4 x 10 x 20 ft long brg S 60° E brs from east end center N 67° 05' W 50.0 ft.	Value \$ 50.00
No. 2.	Open cut 4 x 9 x 11 ft long with tunnel at face 4 x 6 x 32 ft long brg N 54° W, the mouth of open cut brs from Cor No 4, N 42° 50' W 721.9 ft.	Value \$140.00
No. 3.	Open cut 4 x 20 x 25 ft long brg S 65° E, the mouth of which brs from Cor No 4 N 38° 29' W 655.0 ft.	Value \$ 75.00
No. 4.	Open cut 4 x 14 x 20 ft long with tunnel at face 4 x 6 x 20 ft long brg N 88° 30' E, the mouth of open cut brs from Cor No 4, N 41° 17' W 632.9 ft.	Value \$125.00
No. 5.	Shaft 4 x 6 x 10 ft deep brs from Cor No 4 N 32° 04' W 571.7 ft.	Value \$ 50.00
No. 6.	Shaft 4 x 6 x 40 ft deep brs from Cor No 3 S 84° 34' W 115.0 ft.	Value \$250.00
Total improvements		\$690.00

American Girl lode.

No. 1.	Dis shaft 4 x 6 x 30 ft deep brs from south end center N 45° 02' E 660.0 ft.	Value \$250.00
No. 2.	Open cut 4 x 9 x 12 ft long with tunnel at face 4 x 6 x 32 ft long brg N 23° E, the mouth of open cut brs from Cor No 3, S 53° 51' W 864.3 ft.	Value \$140.00
No. 3.	Open cut 4 x 10 x 17 ft long with tunnel at face 4 x 6 x 6 ft long brg N 49° E, the mouth of open cut brs from Cor No 3, S 56° 23' W 838.2 ft.	Value \$ 65.00
No. 4.	Open cut 4 x 18 x 10 ft long with tunnel at face 4 x 6 x 15 ft long brg N 9° E, the mouth of open cut brs from Cor No 3, S 59° 14' W 840.5 ft.	Value \$ 75.00
No. 5.	Open cut 4 x 12 x 15 ft long with tunnel at face 4 x 6 x 28.5 ft long brg N 5° E the mouth of which brs from Cor No 3, S 60° 15' W 851.5 ft.	Value \$135.00
Total improvements		\$665.00

Assembly lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from south end center N 45° 02' E 55.0 ft.	Value	\$ 50.00
No.2.	Open cut 4 x 9 x 17.5 ft long with tunnel at face 4 x 6 x 51.5 ft long brg S 60° W, the mouth of open cut brs from Cor No 4, N 35° 38' W 299.3 ft.	Value	\$200.00
No.3.	Open cut 4 x 8x16 ft long with tunnel at face 4 x 6 x 15 ft long brg N 47° E, the mouth of open cut brs from Cor No 4 N 10° 37' E 453.8 ft.	Value	\$100.00
No.4.	Open cut 4 x 9 x 15 ft long and tunnel at face 4 x 6 x 28.5 ft long brg N 45° E, the mouth of open cut brs from Cor No 4 N 9° 13' E 447.4 ft.	Value	\$125.00
No.5.	Open cut 5 x 9 x 15 ft long with tunnel at face 4.5 x 6 x 12 ft long brg N 53° E, the mouth of open cut brs from Cor No 4 N 9° 09' E 461.0 ft.	Value	\$ 75.00
No. 6.	Open cut 4 x 10 x 20 ft long with tunnel at face 4 x 6 x 25 ft long brg N 36° E, the mouth of open cut brs from Cor No 4 N 7° 13' E 474.4 ft.	Value	\$125.00
Total improvements			\$675.00

Nellie lode.

No.1.	Dis cut 5 x 15 x 22 ft long with tunnel at face 5 x 7 x 64 ft long brg N 18° W, the mouth of open cut brs from Cor No 3 N 39° 06' E 244.6 ft. The face of this tunnel brs N 67° 05' W 110 ft from the east end center.	Value	\$300.00
No.2.	Shaft 4 x 6 x 10 ft deep brs N 2° 30' W from Cor No 3, 38.5 ft.	Value	40.00
No.3.	Open Cut 4 x 10 x 16 ft long brg S 80° W the mouth of which brs from Cor No 2 S 82° 10' W 125.0 ft. Tunnel at face of open cut 4 x 6 x 10 ft long brg S 80° W.	Value	75.00
No.4.	Open cut 4 x 18 x 23 ft long with tunnel at face 4 x 6 x 20 ft long brg N 79° W, the mouth of open cut brs from Cor No 2 S 67° W 144.0 ft.	Value	125.00
No.5.	Open cut 4 x 12 x 20 ft long brg N 75° W, the mouth of open cut brs from Cor No 2, S 56° 08' W 170.0 ft.	Value	50.00
Total improvements			\$590.00

Bay State lode.

No.1.	Dis shaft 4 x 6 x 10 ft deep brs from west end center S 88° 08' E 60.0 ft.	Value	\$ 40.00
No.2.	Shaft 4 x 6 x 30 ft deep brs from Cor No 1 S 0° 37' E 330.8 ft.	Value	\$ 200.00
No.3.	Shaft 4 x 6 x 30 ft deep brs from Cor No 1 S 5° 34' W 345.2 ft.	Value	\$200.00
No.4.	Open cut 4 x 11 x 28 ft long with tunnel 4 x 6 x 20 ft long brg N 33° E, the mouth of open cut brs from Cor No 4 N 41° 28' E 135.3ft	Value	\$125.00

Bay State lode (Cont'd)

No.5.	Open cut 4 x 9 x 20 ft long with tunnel at face 4 x 6 x 13 ft long brg N 9° E, brs from Cor No 4 N 25° 30' E 130.7 ft.	Value.	\$100.00
No.6.	Open cut 3 x 8 x 19 ft long with tunnel at face 3 x 6 x 12 ft long brg N 12° E, the mouth of open cut brs from Cor No 4 N 17° 24' E 126.5 ft.	Value	\$ 75.00
Total improvements			\$740.00

Summit lode.

No.1.	Dis shaft 4 x 6 x 10 ft deep brs from the east end center N 88° 08' W 50.0 ft.	Value	\$ 40.00
No.2.	Shaft 4 x 6 x 20 ft deep brs from Cor No 1 S 54° 45' W 349.3 ft.	Value	\$100.00
No.3.	Open cut 4 x 12 x 20 ft long with tunnel at face 4 x 6 x 24 ft long brg N 75° W, the mouth of open cut brs from Cor No 4, S 67° 05' E 586.0 ft.	Value	\$150.00
No.4.	Open cut 4 x 8 x 20 ft long brg N 76° E brs from Cor No 4 S 9° 55' W 292.0 ft.	Value	\$ 50.00
No.5.	Open cut 4 x 9, x 15 ft long with tunnel at face 4 x 7 x 12 ft long brg S 81° E the mouth of open cut brs from Cor No 4 S 8° 40' W 311.0 ft.	Value	\$ 80.00
No.6.	Open cut 5 x 9, x 20 ft long with tunnel at face 5 x 7 x 20 ft long brg S 84° E, the mouth of open cut brs from Cor No 4 S 11° 50' W 326.0 ft.	Value	\$120.00
Total improvements			\$540.00

Pawtucket lode.

No.1.	Dis shaft 4 x 6 x 10 ft deep brs from the north end center S 12° 22' W 50.0 ft.	Value	\$ 40.00
No.2.	Open cut 4 x 8 x 20 ft long with tunnel at face 4 x 6 x 50 ft long brg S 80° E, the mouth of open cut brs from Cor No 4, S 28° 20' E 54.5 ft.	Value	\$225.00
No.3.	Open cut 4 x 9 x 26 ft long with tunnel at face 4 x 6 x 22.5 ft long brg S 72° E, the mouth of open cut brs from Cor No 4 S 44° 15' E 215.7 ft.	Value	\$133.75
No.4.	Open cut 4 x 8 x 19.5 ft long (with tunnel at face 4 x 6 x 8 ft long brg S 50° E,) the mouth of open cut brs from Cor No 4 S 39° 38' E 215.1 ft.	Value	\$ 76.25
No.5.	Open cut 4 x 9 x 20.5 ft long with tunnel at face 4 x 6 x 5.5 ft long brg S 45° E, the mouth of open cut brs from Cor No 4, S 35° 23' E 212.0 ft.	Value	\$ 70.00
Total improvements			\$545.00

Rolla lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from south end center N 12° 22' E 50.0 ft.	Value.	\$ 40.00
No.2.	Open cut 5 x 10 x 27 ft long with tunnel at face 5 x 7 x 24 ft long brg N 86° W, the mouth of open cut brs from Cor No 2 N 20° 28' W 421.0 ft.	Value.	\$151.50
No.3.	Open cut 4 x 8 x 22.5 ft long with tunnel at face 4 x 6 x 6 ft long brg N 86° W, the mouth of open cut brs from Cor No 2 N 18° 25' W 448.0 ft.	Value	\$ 77.25
No.4.	Open cut 4 x 8 x 25 ft long with tunnel at face 4 x 6 x 5 ft long brg N 88° W, the mouth of open cut brs from Cor No 2 N 16° 30' W 476.0 ft.	Value	\$ 80.00
No.5.	Open cut 4 x 9 x 18.5 ft long with tunnel at face 4 x 6 x 55.5 ft long brg N 70° W, the mouth of open cut brs from Cor No 2 N 18° 18' W 662.0 ft.	Value	\$268.00
Total improvements			\$616.75

Badger lode.

No.1.	Dis shaft 4 x 6 x 10 ft deep brs from the east end center N 74° 18' W 400.0 ft.	Value	\$ 40.00
No.2.	Open cut 4 x 10 x 18 ft long brg N 11° E the mouth of which brs from Cor No 4 S 57° 50' E 316.0 ft.	Value	\$ 45.00
No.3.	Shaft 4 x 6 x 10 ft deep brs from Cor No 4 S 65° 55' E 529.0 ft.	Value	\$ 40.00
No.4.	Open cut 4 x 10 x 18 ft long brg S 38° E, the mouth of which brs from Cor No 4 S 67° 15' E 700.0 ft.	Value	\$ 45.00
No.5.	Open cut 4 x 10 x 12 ft long with tunnel at face 4 x 6 x 53.0 ft long, the mouth of open cut brs from Cor No 4 S 65° E 718.0 ft. Survey of tunnel and open cut Sta 1 to Sta 2 S 41° 30' E 12.00 ft. " 2 to " S 10° 00' E 29.00 " " 3 to " 4 South 24.00 "	Value	\$215.50
No.6.	Open cut 3 x 9 x 14 ft long with tunnel at face 3 x 6 x 13.5 ft long brg N 89° E, the mouth of open cut brs from Cor No 1 S 85° 15' W 315.0 ft.	Value	\$ 40.00
No.7.	Open cut 4 x 8 x 17 ft long with tunnel at face 4 x 6 x 16.5 ft long brg S 11° W, the mouth of open cut brs from Cor No 1, S 76° 03' W 310.3 ft.	Value	\$92.00
No.8.	Open cut 3.5 x 8 x 15.5 ft long with tunnel at face 4 x 6 x 5 ft long brg S 7° W, the mouth of open cut brs from Cor No 1 S 73° 27' W 239.7 ft.	Value	\$ 55.00
No.9.	Shaft 4 x 6 x 15.0 ft deep brs from Cor No 1 S 65° 55' W 276.5 ft.	Value	\$ 60.00

Badger lode. (Cont'd)

No.10. Shaft 4 x 6 x 10 ft deep brs from Cor No
1 S 57° 02' W 232.8 ft. Value \$ 25.00

Total improvements \$657.50

Prudential lode.

No.1. Dis shaft 4 x 6 x 10 ft deep brs from the
west end center S 74° 18' E 50.00 ft. Value \$ 40.00

No.2. Open cut 3' x 8' x 18.5 ft long with tunnel
at face 3 x 6 x 9 ft long brg East, the
mouth of open cut brs from Cor No 2, N 78°
35' E 539.0 ft. Value \$ 40.00

No.3. Open cut 4' x 8' x 17.5 ft long with tunnel
4 x 6 x 9 ft long brg N 88° E, the mouth
of open cut brs from Cor No 2 N 82° 02' E
586.0 ft. Value \$ 70.00

No.4. Open cut 4' x 8' x 18 ft long with tunnel at
face 4 x 6 x 44.5 ft long brg S 39° E, the
mouth of open cut brs from Cor No 2, N 85°
E 574.0 ft. Value \$200.00

No.5. Shaft 4 x 6 x 63.0 ft deep brs from Cor
No 2 S 80° E 642.0 ft Value \$500.00

No.6. Open cut 5 x 10 x 15 ft long brg N 15° E
with shaft at end 4 x 6 x 4 ft deep. The
mouth of open cut brs from Cor No 1, N 70°
43' W 413.0 ft. Value \$ 40.00

No.7. 1 inch diamond drill hole 249.0 ft deep,
brs from Cor No 1 N 74° 16' W 859.0 ft.
249 ft at \$5.50 a foot Value \$1369.50

Total improvements \$2259.50

Michigan lode.

No.1. Dis shaft 4 x 6 x 10 ft deep brs from the
west end center S 74° 18' E 65.0 ft. Value \$ 40.00

No.2. Open cut 4 x 8 x 13 ft long with tunnel at
face 4 x 6 x 12 ft long, the mouth of open
cut brs from Cor No 3 S 57° 50' E 806.0 ft.
Tunnel Brs S 27° E. Value \$ 75.00

No.3. Open cut 4 x 8 x 21 ft long with tunnel at
face 4 x 6 x 10.5 ft long brg S 19° E, the
mouth of open cut brs from Cor No 3
S 58° E 928.0 ft. Value. \$ 85.00

No.4. Open cut 4 x 12 x 28 ft long with tunnel at
face 4 x 6 x 15 ft long brg S 26° E, the
mouth of open cut brs from Cor No 3 S 56°
18' E 917.0 ft. Value \$ 125.00

No.5. Shaft 4 x 6 x 10 ft brs from Cor No 1 N 51°
58' W 436.0 ft. Value \$ 40.00

No.6. Shaft 4 x 6 x 100ft deep brs from Cor No
4 N 75° W 428.0 ft. Value \$ 750.00

Michigan lode (Cont'd)

No.7.	Tunnel 5 x 7 x 30 ft long brg N 3° 30' E the mouth of which brs from Cor No 4 N 77° 50' W 307.0 ft. Portion of tunnel on Michigan lode 19.4 ft. credited hereto. Portion of tunnel on Minnesota lode 10.6 ft. credited thereto.		
	19.4 ft of tunnel at \$4.00	Value	\$ 77.60
No.8.	1 inch diamond drill hole brs N 74° 19' W 506.7 ft from Cor No 4, Drill hole 260 ft deep. 260 ft of drill hole at \$5.50	Value	\$1430.00
	Total improvements		\$2622.60

Minnesota lode.

No.1.	Dis shaft 4 x 6 x 10 ft deep brs from the east end center N 74° 18' W 90.0 ft	Value	\$ 40.00
No.2.	Open cut 4 x 9 x 13 ft long with tunnel at face 4 x 6 x 12 ft long brg S 36° E, the mouth of open cut brs from Cor No 3 S 39° 45' E 830.0 ft.	Value	\$ 70.00
No.3.	Open cut 4 x 10 x 17.5 ft long with tunnel at face 4 x 6 x 28 ft long brg S 24° E, the mouth of open cut brs from Cor No 3 S 38° 10' E 826.0 ft.	Value	\$ 140.00
No.4.	Open cut 4 x 7 x 13 ft long with tunnel at face 4 x 6 x 15.5 ft long brg S 52° E, the mouth of open cut brs from Cor No 3 S 36° 07' E 828.0 ft.	Value	\$ 90.00
No.5.	Shaft 4 x 6 x 10 ft deep brs from Cor No 1 N 52° 25' W 461.0 ft.	Value	\$ 40.00
No.6.	Open cut 5 x 10 x 20 ft long brg N 10° E the mouth of which brs from Cor No 1 N 59° 43' W 393.0 ft.	Value	\$ 40.00
No.7.	1 inch diamond drill hole 340 ft deep, brs from Cor No 1 N 64° 32' W 318.8 ft. 340 ft of drill hole at \$5.50 a foot	Value	\$1870.00
	10.6 ft of tunnel from work No 7 on the Michigan claim which is situated on this claim. 10.6 ft at \$4.00 a foot	Value	\$ 42.40
	Total improvements		\$2332.40

Buster lode.

No.1.	Dis shaft 4 x 6 x 10 ft deep brs from the west end center S 73° 36' W 50.0 ft.	Value	\$ 50.00
No.2.	Open cut 4 x 8 x 21 ft long with tunnel at face 4 x 6 x 18.5 ft long brg N 63° W, the mouth of open cut brs from Cor No 3 S 88° 22' E 623.6 ft.	Value	\$ 126.50
No.3.	Open cut 4 x 9 x 16 ft long with tunnel at face 4 x 6 x 10 ft long brg N 61° W, the mouth of open cut brs from Cor No 3 N 89° 06' E 715.8 ft.	Value	\$ 80.00
No.4.	Open cut 4 x 9 x 21.5 ft long with tunnel at face 4 x 6 x 4.5 ft long, the mouth of open cut brs from Cor No 3 N 86° 07' E 733.5 ft. Tunnel brg N 67° W.	Value	\$ 71.75

Buster lode. (Cont'D)

No.5.	Open cut 4.5 x 9 x 14 ft long brg N 85° W, the mouth of open cut brs from Cor No 3 N 84° 07' E 713.5 ft.	Value	\$ 35.00
No.6.	Open cut 3 x 7.5 x 17 ft long brg N 36° W, with tunnel at face 3.5 x 6 x 26 ft long brg N 22° W, the mouth of open cut brs from Cor No 3 N 83° 09' E 755.5 ft.	Value	\$ 138.00
No.7.	Shaft 4 x 6 x 40 ft deep brs from Cor No 3 N 79° 21' E 575.5 ft	Value	\$ 300.00
No.8.	Shaft 4 x 6 x 14 ft deep brs from from Cor No 3 N 77° 46' E 406.7 ft.	Value	\$ 75.00
Total improvements			\$ 876.25

Big Bill lode.

No.1.	Dis shaft 4 x 6 x 10 ft deep brs from the south end center N 12° 22' E 15 ft.	Value	\$ 40.00
No.2.	Open cut 3 x 8 x 18 ft long with tunnel at face 3 x 6 x 9 ft long brg N 73° E, the mouth of open cut brs from Cor No 2 N 30° 13' W 445.0 ft.	Value	\$ 72.00
No.3.	Open cut 5 x 11 x 12 ft long brg N 79° E, with tunnel at face 4 x 7 x 59. ft long brg N 90° E, the mouth of open cut brs N 31° 08' W 468 ft from Cor No 2.	Value	\$ 200.00
No.4.	Open cut 5 x 11 x 18.5 ft long with tunnel at face 5 x 7 x 26 ft long brg N 76° 15' E, the mouth of open cut brs from Cor No 2 N 30° 48' W 554.0 ft.	Value	\$ 115.00
No.5.	Open cut 4 x 10 x 22 ft long with tunnel at face 4 x 6 x 7 ft long brg N 62° E, the mouth of open cut brs from Cor No 2 N 32° 05' W 597.0 ft.	Value	\$ 75.00
Total improvements			\$ 502.00

Bonanza Lode.

No.1.	Dis shaft 4 x 6 x 10 ft deep brs from the west end center S 82° 22' E 100.0 ft.	Value	\$ 40.00
No.2.	Shaft 4 x 6 x 10 ft deep brs from Cor No 3 N 13° 33' E 301.6 ft	Value	\$ 40.00
No.3.	Shaft 4 x 6 x 10 ft deep brs from Cor No 3 N 31° 51' E 338.8 ft.	Value	\$ 40.00
No.4.	Shaft 4 x 6 x 35 ft deep brs from Cor No 3 N 52° 26' E 465.0 ft.	Value	\$ 250.00
No.5.	Shaft 4 x 6 x 24 ft deep brs from Cor No 4 S 60° 25' E 520 ft	Value	\$ 168.00
No.6.	opencut 3 x 7 x 18 ft long with tunnel at face 3 x 5.5 x 11.5 ft long brg S 8° 10' W, the mouth of open cut brs from Cor No 4 S 64° 52' E 606.0 ft.	Value	\$ 70.50
No.7.	Open cut 4 x 8, x 22 ft long with tunnel at face 4 x 6 x 8 ft long brg S 13° 40' W, the mouth of open cut brs from Cor No 4, S 64° 55' E 628.4 ft.	Value	\$ 68.00

Bonanza lode (Cont'd)

No.8. Open cut 4 x 8 x 17 ft long with tunnel at face 4 x 6 x 24.5 ft long brg S 8° W, the mouth of open cut brs from Cor No 4, S 65° 24' E 660.7 ft. Value \$107.50

Total improvements \$784.00

Sallie Lode.

No.1. Dis cut 5 x 11 x 14.5 ft long with tunnel at face 4 x 6 x 56.5 ft long brg S 81° W the mouth of open cut brs from the south end center N 12° 22' E 70.0 ft, Value \$234.00

No.2. Open cut 4 x 10 x 19 ft long with tunnel at face 4 x 6 x 5 ft long brg S 42° W, the mouth of open cut brs from Cor No 2, N 57° W 342.5 ft. Value \$ 65.00

No.3. Open cut 3.5 x 7 x 12 ft long with tunnel 4 x 6 x 18 ft long at face brg S 0° 30' W, the mouth of open cut brs from Cor No 2, N 57° 32' W 367.0 ft. Value \$ 78.00

No.4. Open cut 4 x 11 x 14.5 ft long with tunnel at face 4 x 6 x 29.5 ft long brg S 76° W, the mouth of open cut brs from Cor No 2, N 51° 10' W 376.5 ft. Value \$117.50

No.5. Open cut 8 x 12 x 15 ft long brg N 82° W, the mouth of open cut brs from Cor No 2, N 82° W 280.0 ft. Value \$ 45.00

Total improvements \$539.50

Total improvements on group \$19,271.25

ADJOINING CLAIMS.

North. Sur No 2577 Combination lode, Sur No 2619 Hoop Up lode. Claims and claimants unknown.

East. Sur No 2620 Euricka Mine lode, Zilla lode unsurveyed, owned by J. T. Hooper, Claims and claimants unknown.

South. Sur No 2620 Euricka Mine, Copper Giant and Globe Mines lodes. Gertnude, Mayme, Peerless and Lucky Strike lodes, unsurveyed owned by J. T. Hooper. Squaw No 2 lode, unsurveyed, owned by G. G. Young. Unsurveyed Fraction, claimant unknown.

West. Claims and claimants unknown.

LOCATION.

This group of claims is located in the Bunker Hill Mining District, in Pinal County, Arizona, approximately in Secs. 3, 4, 9 & 10, Tp 8 S, R 18 E. G & S R B & M, unsurveyed.

INSTRUMENT.

This survey was made with a C L Berger and Sons No 6, Light Mountain transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 300 ft steel tape. Magnetic variation 13° east at all corners.

REPORT.Survey No 2577, Combination lode.

Cor No 1 is a 4 x 4 ins post scribed 1-2577 CL
 Cor No 2 is a 4 x 4 ins post scribed 2-2577 CL
 Cor No 3 is a 4 x 4 ins post scribed 3-2577 CL
 Cor No 4 is a 4 x 4 ins post scribed 4-2577 CL
 I find line 1-2 to be N 29° 41' E 618.3 ft instead
 of N 29° 43' E 618.4 ft.
 I find line 2-3 to be S 79° 49' E 1501.4 instead of
 S 80° 00' E 1500.0 ft.
 I find line 3-4 to be S 30° 01' W 611.7 ft instead
 of S 29° 43' W 618.4 ft.
 I find line 4-1 to be N 80° 06' W 1500.2 ft instead
 of N 80° W 1500.0 ft.
 I find the tie line to U.S.L.M. to be S 59° 05' E
 349.6 ft instead of S 59° 12' E 349.8 ft.

Survey No 2578, Squaw lode.

Cor No 1 is a 4 x 4 ins post scribed 1-2578 SL
 Cor No 2 is a 4 x 4 ins post scribed 2-2578 SL
 Cor No 3 is a 4 x 4 ins post scribed 3-2578 SL
 Cor No 4 is a 4 x 4 ins post scribed 4-2578 SL
 I find line 1-2 to be S 16° 23' W 600 ft instead of
 S 16° 23' 30" W 600.0 ft.
 I find line 2-3 to be same in bearing and distance
 as reported in patent survey.
 I find line 3-4 to be N 16° 23' E 602.5 ft instead
 of N 16° 23' 30" E 600.0 ft.
 I find line 4-1 to be N 80° 06' W 1500.2 ft instead
 of N 80° W 1500.0 ft.
 I find the tie line to U S L M to be S 59° 05' E
 349.6 instead of S 59° 12' E 349.8 ft.

Survey No 2619, Hoop Up lode.

Cor No 1 is a 4 x 6 ins post scribed 1-2619 H U
 Cor No 2 is a 4 x 6 ins post scribed 2-2619 H U
 Cor No 3 is a 4 x 6 ins post scribed 4-2619 H U
 I find line 1-2 to be N 8° 06' W 647.6 ft instead
 of N 8° 09' W 647.6 ft.
 I find line 4-1 to be S 59° 45' W 1494.8 ft instead
 of S 59° 42' W 1500.0 ft.
 I find tie line to U S L M to be S 87° 19' W
 2889.1 ft instead of S 84° 41' W 2885.5 ft.

Survey No 2620, Globe Mine lode.

Cor No 1 is a 4 x 6 ins post scribed 1-2620 G
 W E C is a 4 x 6 ins post scribed W E C -2620 G
 Cor No 2 is a 4 x 6 ins post scribed 2-2620 G
 I find line 1-W E C to be N 45° 02' E 303.2 ft in-
 stead of N 45° 02' E 302.9 ft.
 I find line 1-2 to be N 45° 02' E 605.3 ft instead
 of N 45° 02' E 605.8 ft.

Survey No 2620 Euricka Mine lode.

Cor No 1 is a 4 x 6 ins post scribed 1-2620 E
 Cor No 2 is a 4 x 6 ins post scribed 2-2620 E
 Cor No 3 is a 4 x 4 ins post scribed 3-2620 E
 Cor No 4 is a pine post 4 x 4 ins sq scribed 4-2620 E
 I find line 1-2 to be N 45° 02' E 601.7 ft instead
 of N 45° 02' E 605.8 ft.
 I find line 2-3 to be S 52° 58' E 1492.8 instead of
 S 52° 58' E 1500.0 ft.
 I find tie line to U S L M to be N 57° 33' W 2471.6
 ft instead of N 57° 35' W 2473.1 ft.

REPORT (Cont'd)

Survey No 2620 Copper Giant Mine lode.

Cor No 1 is a 4 x 4 ins post scribed 1-2620 C G
Cor No 2 is a 4 x 6 ins post scribed 2-2620 C G
Cor No 3 is a 4 x 6 ins post scribed 3-2620 C G
I check lines 1-2 and 2-3 in course and distance.

Peerless lode, unsurveyed.

N W Cor is a mounment of stones 3 ft high with a 3 ft base.

N E Cor is a mounment of stones 3 ft high with a 3 ft base.

U S L M No 2577

is an 8 x 8 ins pine post 7 ft long scribed U S L M No 2577.

The final oaths of assistants were taken before me as the nearest Notary Public was at Mammoth, a distance of fourteen miles from the camp at which this survey was made.

Ralph L. Motz
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.
May 9th, 1914.

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 _____

Calumet & Arizona Mining Company

known as the Assembly, Rolla, Dorothy, Summit, Annie L, Bay State, Big Bill, Badger, Bonanza, Buster, Christopher, Independence, Little Rhody, Michigan, Minnesota, Nellie, Prudential, Sallie, Superior, American Girl, and Pawtucket.
and showing the respective capacities in which they acted.

- Adolfo Torrez, _____, Chainman.
- G. G. Young. _____, Chainman.
- _____, Axman.
- _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Adolfo Torrez

and G. G. Young, _____, do solemnly swear that we assisted _____

Ralph L. Motz _____, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Calumet & Arizona Mining Company _____

known as the Assembly, Rolla, Dorothy, Summit, Annie L, Bay State, Big Bill, Badger, Bonanza, Christopher, Independence, Little Rhody, Buster, Michigan, Minnesota, Nellie, Prudential, Sallie, Superior, American Girl, and Pawtucket.

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona _____

- Adolfo Torrez _____, Chainman.
- G. G. Young. _____, Chainman.
- _____, Axman.
- _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 2nd _____

day of May _____, 1904

Ralph L. Motz,

U. S. Mineral Surveyor.

(4-686.)

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

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 16th, 1914, 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 Calumet & Arizona Mining Company

known as the Assembly, Rolla, Dorothy, Summit, Annie L, Bay State, Big Bill, Badger, Bonanza, Buster, Christopher, Independence, Little Rhody, Michigan, Minnesota, Nellie, Prudential, Sallie, Supperior, American Girl situated in Pawtucket, Bunker Hill Mining District,

Pinal County, Arizona, in Sections Approx ^{3, 4, 9 & 10} 8 S, Township No. 8 S, Range No. 18 E. G & S R B & M, unsurveyed and designated as Survey No. 3118, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Ralph L. Motz

U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz,

U. S. ~~Deputy~~ Mineral Surveyor, before me Arch. L. Le Rue, Notary Public

this 9th,

day of May, 1914.

Arch. L. Le Rue
Notary Public

My Commission expires October 16, 1917

AMENDED

Notice of Mining Location

LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Assembly 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 Calumet & Arizona Mining Company, a corporation existing under the laws of the State of Arizona,

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 23rd day of March, 1914

The length of this claim is 1500.0 feet, and it claims 55.0 feet, in a Southwesterly direction and 1445.0 feet in a northeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 700.0 feet in an easterly direction from Mineral Monument No. 2577, Bunker Hill Mining District, and is bounded on the north by the "Independence" claim; on the east by "American Girl"; on the south by the "Nellie" and "Bay State"; on west by "Squaw" and "Combination" claims.

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 55.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the southwest end line of said claim; thence northwesterly 300.0 feet to a post and monument, being the S.W. corner of said claim; thence northeasterly 1500.0 feet to a post and monument, being at the N.W. corner of said claim; thence southeasterly 300.0 feet to a post and monument at the center of the N.E. end of said claim; thence southeasterly 300.0 feet to a post and monument, being at the N.E. corner of said claim; thence southwesterly 1500.0 feet to a post and monument at the S.E. corner of said claim; thence northwesterly 300.0 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 Assembly Mining Claim, located by L.W. Powell,

on the fifth day of November, 1906, and recorded in Book "A" of Records of Mines, at page 162, in the office of the County Recorder of the aforesaid County of Pinal

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 23rd day of March 1914

Witness: E.L. Franck By: Joseph Kearney Calumet & Arizona Mining Company,

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STATE OF ARIZONA,
County of Maricopa } ss.

I, W. J. Benson, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 31 day of Apr, 1914, and duly recorded in Book No. 1 of Minutes amended Records of Maricopa County, Arizona, at pages 548

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

W. J. Benson
County Recorder.
W. J. Benson Deputy

1e
APR 16 1914

INDEXED
COMPARED

AMENDED
Notice of Location
LODE CLAIM

Assembly

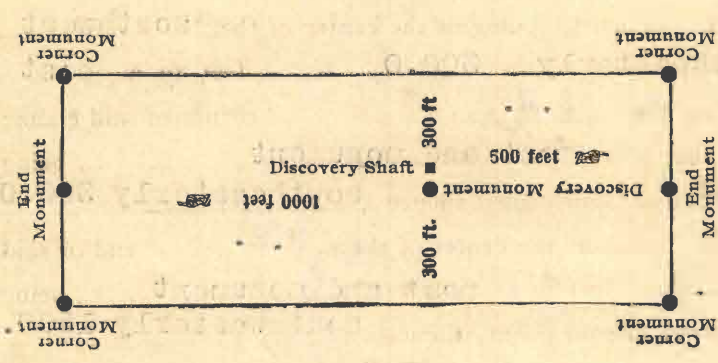
Dated Mar 23, 1914.

Filed and Recorded at request of
Clear & Knapp

at Apr 3 A. D. 1914 M.

Book 1 of minutes amended
Pages 548

By W. J. Benson
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.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Rolla"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona,

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 23rd day of March, 1914

The length of this claim is 1500.0 feet,
and its claim is 50.0 feet,
in a southerly direction and 1450.0 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 1400.0 feet in a southwesterly direction from Mineral Monument #2577 Bunker Hill Mining District; It is bounded on the north by the "Badger" claim; on east by "Pawtucket" claim; and on the west by the "Big Bill" and "Bonanza" claims.

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

at a point in a southerly direction 50.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the southerly end line of said claim; thence westerly 300.0 feet to a post and monument, being the S.W. corner of said claim; thence northerly 1500.0 feet to a post and monument, being at the N.W. corner of said claim; thence easterly 300.0 feet to a post and monument at the center of the northerly end of said claim; thence easterly 300.0 feet to a post and monument, being at the N.E. corner of said claim; thence southerly 1500.0 feet to a post and monument at the S.E. corner of said claim; thence westerly 300.0 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 "Rolla" Mining Claim, located by L.W. Powell,

on the 5th day of November, 1906, and recorded in Book "A" of Records of Mines, at page 175, in the office of the County Recorder of the aforesaid County of Pinal

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 23rd day of March 1914

Witness: E.L. Francis
By: Calumet & Arizona Mining Company

STATE OF ARIZONA,
County of Yuma } ss.

I, W.B. Brewer, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 3rd day of Apr, 1914, and duly recorded in Book No. 1 Miner, amended Records of Yuma County, Arizona, at pages 549

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

W.B. Brewer
County Recorder.
W.O. Benson, Deputy

APR 16 1914

INDEXED
COMPILED

AMENDED
Notice of Location
LODE CLAIM

Roller

Dated Mar 23, 1914

Filed and Recorded at request of

Chas. J. Knopp

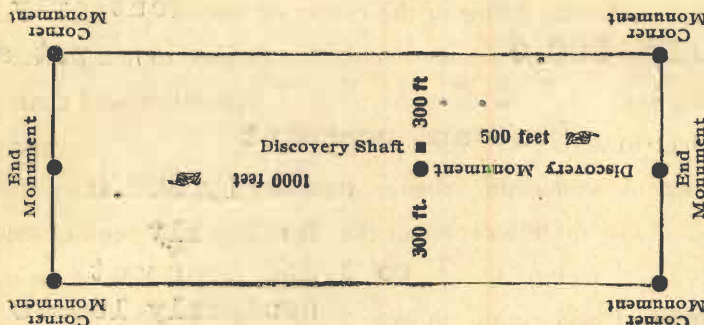
at Apr 3, A. D. 1914 M.

Book 1 of Miner, amended

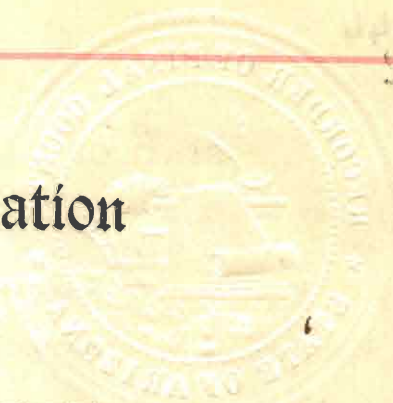
Pages 549

W.B. Brewer
County Recorder.

By W.O. Benson
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.



AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Dorothy"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona.

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 23rd day of March, 1914

The length of this claim is 1500.0 feet, and it claim s 565.0 feet, in a Northwesterly direction and 935.0 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 northwest to the southeast

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 3800.0 feet in a southeasterly direction from Mineral Monument #2577 Bunker Hill Mining District; and is bounded on the southwest by "Eureka" and "Copper Giant" claims; on northwest by "Superior" claim;

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

at a point in a northwesterly direction 565.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the westerly end line of said claim; thence northeasterly 300.0 feet to a post and monument, being the N.W. corner of said claim; thence southeasterly 1500.0 feet to a post and monument, being at the N.E. corner of said claim; thence southwesterly 300.0 feet to a post and monument at the center of the easterly end of said claim; thence southwesterly 300.0 feet to a post and monument, being at the S.E. corner of said claim; thence northwesterly 1500.0 feet to a post and monument at the S.W. corner of said claim; thence northeasterly 300.0 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 "Dorothy" Mining Claim, located by L.W. Powell,

on the 23rd day of November, 1906, and recorded in Book 24 of Records of Mines, at page 465, in the office of the County Recorder of the aforesaid County of Pinal

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~~ ^{amended} Location Notice

Dated and posted on the ground this 23rd day of March 1914

Witness: E.L. France

Calumet & Arizona Mining Company
By: Joseph Leary

STATE OF ARIZONA,
County of Yavapai } ss.

I, W. B. Brewer, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 3d day of Apr, 1914, and duly recorded in Book No. 1 of Miner's Am Records of Yavapai County, Arizona, at pages 550

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

W. B. Brewer
County Recorder.
W. O. Benson, Deputy

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INDEXED
UNCOMPARED
APR 16 1914

AMENDED
Notice of Location
LODE CLAIM

Dorothy

Dated Mar 23, 1914

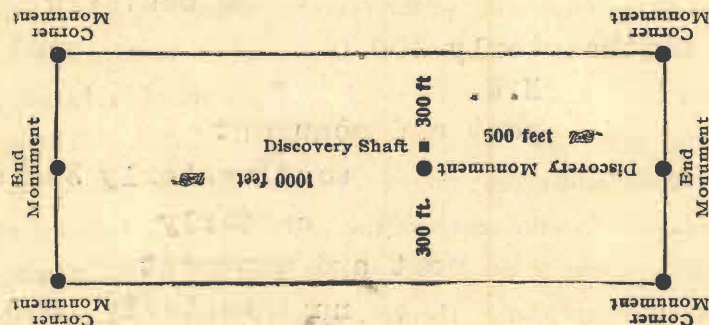
Filed and Recorded at request of
Clear J. Snapp

Apr 3 A. D. 1914

at 1 of Miner's Am. M.,

Book 1 of Miner's Am. 550
Pages

W. B. Brewer
County Recorder.
By W. O. Benson
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.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Summit"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the state of Arizona.

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 23rd day of March, 1914.

The length of this claim is 1400.0 feet,
and it claims 50.0 feet,
in a easterly direction and 1350.0
feet in a westerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 1000.0 feet in a southerly direction from Mineral Monument #2577 Bunker Hill Mining District. It is bounded on the north by "Bay State" claim; on east by "Nellie" claim; on the west by "Pawtucket" claim.

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

at a point in a easterly direction 50.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the easterly end line of said claim; thence southwesterly 300.0 feet to a post and monument, being the S.E. corner of said claim; thence Westerly 1400.0 feet to a post and monument, being at the S.W. corner of said claim; thence northeasterly 300.0 feet to a post and monument at the center of the westerly end of said claim; thence northeasterly 300.0 feet to a post and monument, being at the N.W. corner of said claim; thence easterly 1400.0 feet to a post and monument at the N.E. corner of said claim; thence southwesterly 300.0 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 "Summit"
Mining Claim, located by L.W. Powell,

on the 23rd day of November, 1906, and recorded in Book "1" of Records of Mines, at page 18, in the office of the County Recorder of the aforesaid County of Pinal 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~~ ^{amended} Location Notice.

Dated and posted on the ground this 23rd day of March, 1914.

Witness:

E. L. France

Calumet & Arizona Mining Company

By: *Joseph P. Curran*

STATE OF ARIZONA, }
County of Yuma } ss.

I, W. B. Bensen, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 3rd day of Apr, 1914, and duly recorded in Book No. 1 of Miner. Com. Records of Yuma County, Arizona, at pages 551

Witness my hand and official seal the day and year first above written
W. B. Bensen
County Recorder.

W. B. Bensen Deputy

APR 16 1914

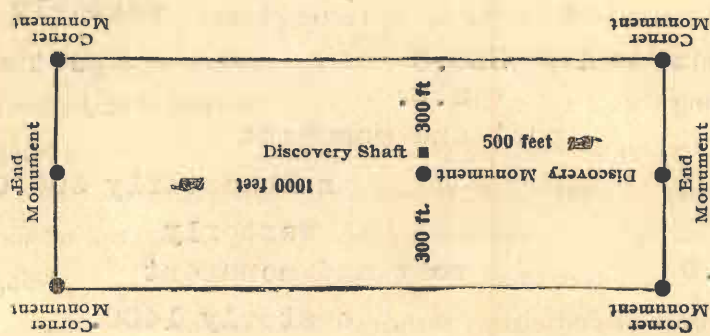
INDEXED
COMPARED

AMENDED
Notice of Location
LODE CLAIM

Summit
Dated Mar 23, 1914

Filed and Recorded at request of
Alton Snapp

at Apr 3 A. D. 1914 M.,
Book 1 of Miner. Com.
Pages 551
By W. B. Bensen 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.

AMENDED

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the "Annie L" 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 Calumet & Arizona Mining Company, a corporation, existing under and by virtue of the laws of the State of Arizona.

(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 23rd day of March 19014

The length of this claim is 1500.0 feet, and its claim is 57.0 feet, in a Northwesterly direction and 1443.0 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 northwest to the southeast

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the Territory of Arizona, about 2800.0 feet in a n easterly direction from Mineral Monument #2577 Bunker Hill Mining District; It is bounded on north by "Little Rhody" claim; on the south by "Superior" claim and on the west by the "Independence" claim.

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

at a point in a northwesterly direction 57.0 feet from the discovery shaft (at which this notice is posted), being in the center of the westerly end line of said claim; thence northeasterly 300.0 feet to a post and monument, being the N.W. corner of said claim; thence southeasterly 1500.0 feet to a post and monument, being at the N.E. corner of said claim; thence southwesterly 300.0 feet to a post and monument at the center of the easterly end of said claim; thence southwesterly 300.0 feet to a post and monument, being at the S.E. corner of said claim; thence northwesterly 1500.0 feet to a post and monument at the S.W. corner of said claim; thence northeasterly 300.0 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 "Annie L." Mining Claim, located by L.W. Powell,

on the 22nd day of November, 1906, and recorded in Book "24" of Records of Mines, at page 448, in the office of the County Recorder of the aforesaid County of Pinal 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 23rd day of March 19014

Witness:

E.L. Francis

Calumet & Arizona Mining Company

By:

Joseph E. ...

State

TERRITORY OF ARIZONA,

County of Pinal ss.

I, W. B. Benson, County Recorder in and for the County and Territory aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P M., on this 3 day of April 1904, and duly recorded in Book No. 1 of Miner Amended Records of Pinal County, Arizona, at pages 552

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

W. B. Benson
County Recorder.

M. O. Benson
Deputy

INDEXED

COMPARED

AMENDED

Notice of Location.

LODE CLAIM.

Annie L

Dated Mar 23 1904

Filed and Recorded at request of

Clear J. Stropp

at Apr 3 A. D. 1904

Book 1 of Miner Am

Pages 552

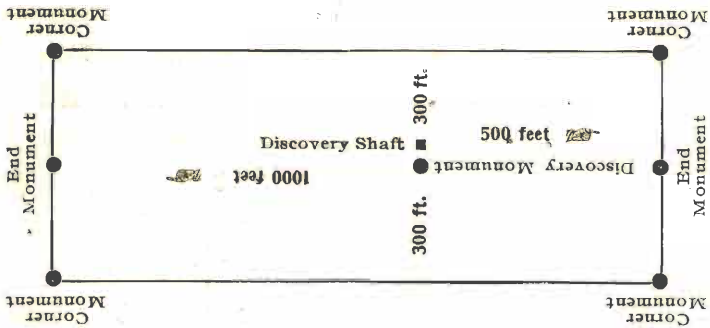
W. B. Benson

County Recorder.

By M. O. Benson

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.

Ark: 6 1014

57

AMENDED
Notice of Mining Location
 LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Bay State" 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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona,

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 23rd day of March, 1914

The length of this claim is 1400.0 feet, and it claims 60.0 feet, in a Westerly direction and 1340.0 feet in an easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 600.0 feet in a southerly direction from mineral monument #2577 Bunker Hill Mining District; and is bounded on north by "Badger" and "Squaw" claims; on the east by "Assembly" claim; on south by "Summit" claim, on the west by "Pawtucket" claim;

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

at a point in a westerly direction 60.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the westerly end line of said claim; thence northerly 300.0 feet to a post and monument, being the N.W. corner of said claim; thence easterly 1400.0 feet to a post and monument, being at the N.E. corner of said claim; thence southerly 300.0 feet to a post and monument at the center of the easterly end of said claim; thence southerly 300.0 feet to a post and monument, being at the S.E. corner of said claim; thence westerly 1400.0 feet to a post and monument at the S.W. corner of said claim; thence northerly 300.0 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 "Bay State" Mining Claim, located by L.W. Powell, on the 5th day of November, 1906, and recorded in Book "A" of Records of Mines, at page 177, in the office of the County Recorder of the aforesaid County of Pinal 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 23rd day of March, 1914.
 Witness: E.L. Francey, Calumet & Arizona Mining Company,
 By: Joseph Clancy

STATE OF ARIZONA,

County of Pinal } ss.

I, W. B. Benson, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 31 day of April, 1914, and duly recorded in Book No. 1 of Miner. Am. Records of Pinal County, Arizona, at pages 553

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

W. B. Benson
County Recorder.

AMENDED
Notice of Location
LODE CLAIM

Day State

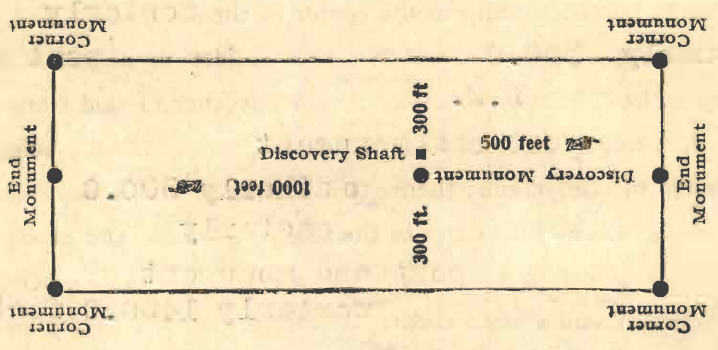
Dated Mar 23, 1914

Filed and Recorded at request of
Clear & Snapp

at Apr 3 A. D. 1914

Book 1 of Mines, am
Pages 553

By W. B. Benson
County Recorder.
W. B. Benson
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.

APR 16 1914
INDEXED
COMPARED

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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 "Big Bill" 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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona.

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 23rd day of March, 1914.

The length of this claim is 1500.0 feet, and its claim is 15.0 feet, in a southerly direction and 1485.0 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 500.0 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 Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 2100.0 feet in a southwesterly direction from Mineral Monument #2577 Bunker Hill Mining District; and is bounded on the north by the "Buster" claim; on east by "Rolla" claim; on south by "Bonanza" claim, and on the west by "Sallie" claim;

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

at a point in a southerly direction 15.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the southerly end line of said claim; thence westerly 300.0 feet to a post and monument, being the S.W. corner of said claim; thence northerly 1500.0 feet to a post and monument, being at the N.W. corner of said claim; thence easterly 300.0 feet to a post and monument at the center of the northerly end of said claim; thence easterly 300.0 feet to a post and monument, being at the N.E. corner of said claim; thence southerly 1500.0 feet to a post and monument at the S.E. corner of said claim; thence westerly 300.0 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 "Big Bill" Mining Claim, located by L.W. Powell, on the 2nd day of November, 1906, and recorded in Book "A" of Records of Mines, at page 172, in the office of the County Recorder of the aforesaid County of Pinal 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 23rd day of March 1914.
Witness: E.L. Francis
Calumet & Arizona Mining Company
By: Joseph Berry

STATE OF ARIZONA,
County of Pinal } ss.

I, [Signature], County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P M., on this 3 day of Apr, 1914, and duly recorded in Book No. 1 of Mines, Am Records of Pinal County, Arizona, at pages 554

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

[Signature]
County Recorder
W. Benseco Deputy

INDEXED
COMPARED

AMENDED
Notice of Location
LODE CLAIM

Big Bull

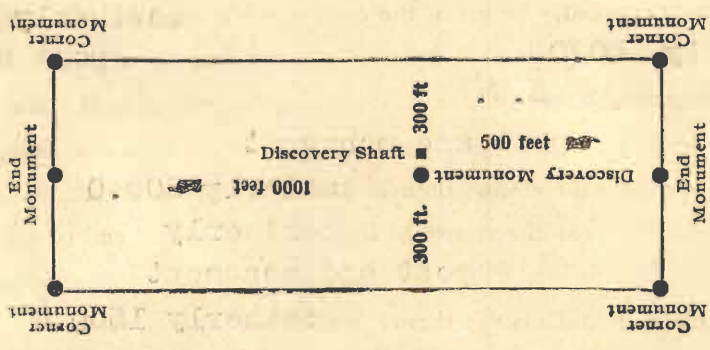
Dated Mar 23, 1914

Filed and Recorded at request of
Clear S. Snapp

Apr 3 A. D. 1914

at 1 P M.,
Book 1 of Mines Am
Pages 554

[Signature]
County Recorder.
By W. Benseco
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.

APR 16 1914

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Badger" 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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona.

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 23rd day of March, 1914.

The length of this claim is 1500.0 feet, and it claim s 400.0 feet, in a easterly direction and 1100.0 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 west to the east.

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 400.0 feet in a westerly direction from Mineral Monument #2577 Bunker Hill Mining District; and is bounded on the north by the "Prudential" claim; on east by "Squaw" claim; on south by the "Bay State" "Pawtucket" and "Rolla" claims; on west by "Buster" claim;

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

at a point in a easterly direction 400.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the easterly end line of said claim; thence southerly 300.0 feet to a post and monument, being the S.E. corner of said claim; thence Westerly 1500.0 feet to a post and monument, being at the S.W. corner of said claim; thence northerly 300.0 feet to a post and monument at the center of the westerly end of said claim; thence northerly 300.0 feet to a post and monument, being at the N.W. corner of said claim; thence easterly 1500.0 feet to a post and monument at the N.E. corner of said claim; thence southerly 300.0 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 "Badger" Mining Claim, located by L.W. Powell,

on the 23rd day of November, 1906, and recorded in Book 24 of Records of Mines, at page 454, in the office of the County Recorder of the aforesaid County of Pinal

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~~ ^{amended} Location Notice

Dated and posted on the ground this 23rd day of March 1914

Witness: E.L. Francis

Calumet & Arizona Mining Company,
By: Joseph Curran

STATE OF ARIZONA,

County of

Pinal

ss.

I, *M. O. Benson*, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at *1* o'clock *P.* M.,

on this *30* day of *Apr*, 19*14*, and duly recorded in Book No. *555*

of *Miner and* Records of *Pinal* County, Arizona, at pages *555*

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

M. O. Benson
County Recorder.

M. O. Benson Deputy

APR 16 1914

INDEXED

COMPARED

AMENDED
Notice of Location
LODE CLAIM

Dodger

Dated *Mar 23*, 19*14*

Filed and Recorded at request of

Clear J. Snappa

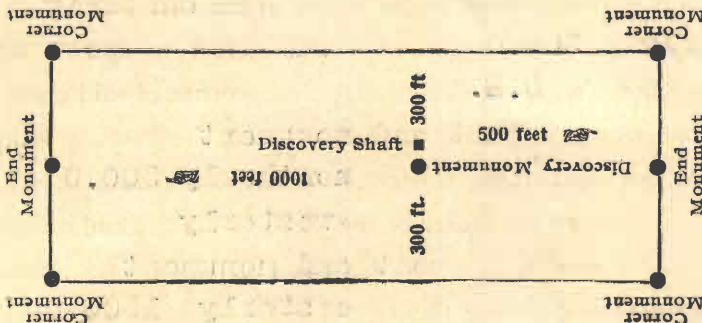
at *Apr 3* A. D. 19*14* M.,

Book *1 of Miner and*

Pages *555*

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.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Bonanza" 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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona,

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 23rd day of March, 1914:

The length of this claim is 1500.0 feet, and it claims 100.0 feet, in a westerly direction and 1400.0 feet in a easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 2600.0 feet in a southwesterly direction from Mineral Monument #2577 Bunker Hill Mining District, and is bounded on the north by the "Sallie" and "Big Bill" claims; and on east by "Rolla" claim;

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

at a point in a westerly direction 100.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the westerly end line of said claim; thence northerly 300.0 feet to a post and monument, being the N.W. corner of said claim; thence easterly 1500.0 feet to a post and monument, being at the N.E. corner of said claim; thence southerly 300.0 feet to a post and monument at the center of the easterly end of said claim; thence southerly 300.0 feet to a post and monument, being at the S.E. corner of said claim; thence westerly 1500.0 feet to a post and monument at the S.W. corner of said claim; thence northerly 300.0 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 "Bonanza" Mining Claim, located by L.W. Powell,

on the 23rd day of November, 1906, and recorded in Book 24 of Records of Mines, at page 450, in the office of the County Recorder of the aforesaid County of Pinal

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 23rd day of March 1914.

Witness: E.L. Francis

Calumet & Arizona Mining Company
By: Joseph E. ...

STATE OF ARIZONA,
County of Pinal } ss.

I, Robt. Brewer, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 3^d day of Apr, 1914, and duly recorded in Book No. 1 of Mines, Am Records of Pinal County, Arizona, at pages 556

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

Robt. Brewer
County Recorder.

W. B. Benscoe Deputy

9-3
APR 16 1914
INDEXED
COMPARED

AMENDED
Notice of Location
LODE CLAIM

Doungal

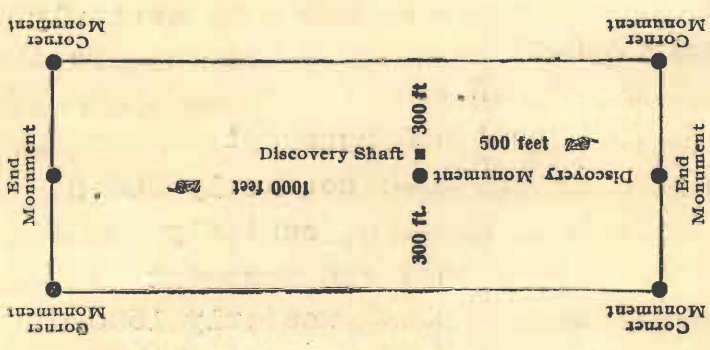
Dated Mar 23, 1914

Filed and Recorded at request of
C. Lear & Snapp

Apr 3 ⁽¹⁹¹⁴⁾
A. D. 1914

at 1 M.,
Book 1 of Mines, Am.

Pages 556
Robt. Brewer County Recorder.
By W. B. Benscoe 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.

AMENDED
Notice of Mining Location
 LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Buster"
 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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona,
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 23rd day of March, 19 14.

The length of this claim is 1500.0 feet,
 and it claims 50.0 feet,
 in a westerly direction and 1450.0
 feet in a easterly direction from
 the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300.0 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 west
 to the east

The claim is situated and located in the Bunker Hill Mining District, in
Pinal County, in the State of Arizona, about 1900.0 feet
 in a westerly direction from Mineral Monument #2577
Bunker Hill Mining District, and is bounded on the east by the
"Badger" claim; on the south by "Big Bill" "Sallie" claims;

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

at a point in a westerly direction 50.0 feet from
 the discovery shaft (at which this notice is posted,) being in the center of the westerly
 end line of said claim; thence northerly 300.0 feet to a post and
monument, being the N.W. corner of said claim; thence
easterly 1500.0 feet to a post and monument, being at the
N.E. corner of said claim; thence southerly 300.0 feet
 to a post and monument at the center of the easterly end of said claim;
 thence southerly 300.0 feet to a post and monument, being at the
S.E. corner of said claim; thence westerly 1500.0
 feet to a post and monument at the S.W. corner of said claim;
 thence northerly 300.0 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 "Buster"
 Mining Claim, located by L.W. Powell,

on the 23rd day of
November, 19 06, and recorded in Book 24 of Records of Mines, at
 page 452, in the office of the County Recorder of the aforesaid County of Pinal

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~~ ^{amended} Location Notice

Dated and posted on the ground this 23rd day of March 19 14

Witness: E. L. Francis

Calumet & Arizona Mining Company,
 By: Joseph Henry

STATE OF ARIZONA,

County of

I,

ss.

W. H. Benson, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at *1* o'clock *P.* M.,

on this *3d* day of *Apr*, 19*14*, and duly recorded in Book No. *1* of *Miner. Am.* Records of *Pinal* County, Arizona, at pages *557*

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

W. H. Benson

W. H. Benson, Deputy
County Recorder.

AMENDED
Notice of Location
LODE CLAIM

Dusted

Dated *Mar 23*, 19*14*

Filed and Recorded at request of

Dean S. Knapp

Apr 3, A. D. 19*14*

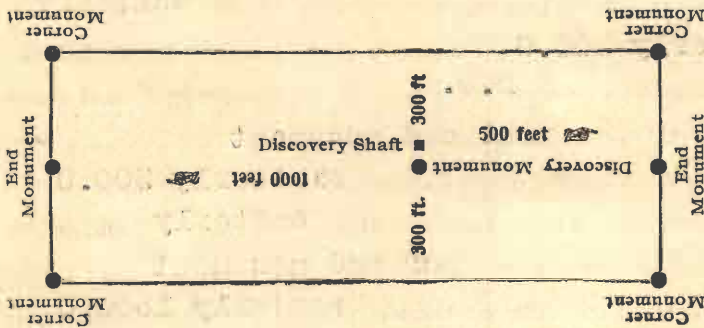
at *1* P. M.

Book *1 of Miner. Am.*

Pages *557*

W. H. Benson
County Recorder.

By *W. H. Benson*
Deputy Recorder.

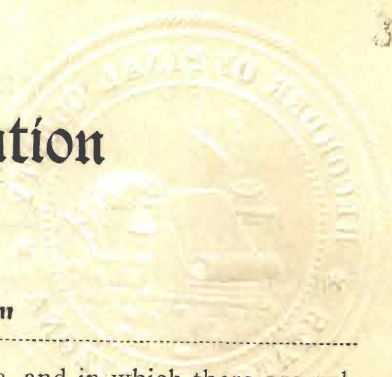


This diagram is to give locator a general idea of plan of location under the new law. The Discovery Shaft can be in the center of claim or any distance from either end desired. In the diagram it is placed 500 feet from one end and 1000 feet from the other. Commence description of claim at a center end 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.

APR 16 1914

INDEXED
COMPARED

AMENDED
Notice of Mining Location
LODE CLAIM



To all Whom it may Concern:

This Mining Claim, the name of which is the "Christopher"
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 Calumet & Arizona Mining Company, a corporation, existing
under the laws of the State of Arizona,

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 23rd day of March, 1914.

The length of this claim is 1500.0 feet,
and it claims 20.0 feet,
in a northwesterly direction and 1480.0
feet in a southeasterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300.0 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
northwest to the southeast

The claim is situated and located in the Bunker Hill Mining District, in
Pinal County, in the State of Arizona, about 3600.0 feet
in a easterly direction from Mineral Monument #2577
Bunker Hill Mining District; and is bounded on north by unknown
claim; on the south by "Little Rhody" claim; on west by "Hoop Up"
claim;

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

at a point in a northwesterly direction 20.0 feet from
the discovery shaft (at which this notice is posted,) being in the center of the westerly
end line of said claim; thence northeasterly 300.0 feet to a post and
monument, being the N.W. corner of said claim; thence
southeasterly 1500.0 feet to a post and monument, being at the
N.E. corner of said claim; thence southwesterly 300.0 feet
to a post and monument at the center of the easterly end of said claim;
thence southwesterly 300.0 feet to a post and monument, being at the
S.E. corner of said claim; thence northwesterly 1500.0
feet to a post and monument at the S.W. corner of said claim;
thence northeasterly 300.0 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 Christopher
Mining Claim, located by L.W. Powell,

on the 3rd day of
November, 1906, and recorded in Book "A" of Records of Mines, at
page 171, in the office of the County Recorder of the aforesaid County of Pinal
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 23rd day of March 1914

Witness: E.L. Francis,

Calumet & Arizona Mining Company
By: [Signature]

STATE OF ARIZONA,

County of Yuma

ss.

I, W.B. Bryan, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 3d day of Apr, 1914, and duly recorded in Book No. 1 of Mines Am Records of Yuma County, Arizona, at pages 558

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

W.B. Bryan
County Recorder.
W.B. Bryan Deputy

INDEXED
APR 6 1914
COMPARED

AMENDED
Notice of Location
LODE CLAIM

Christopher

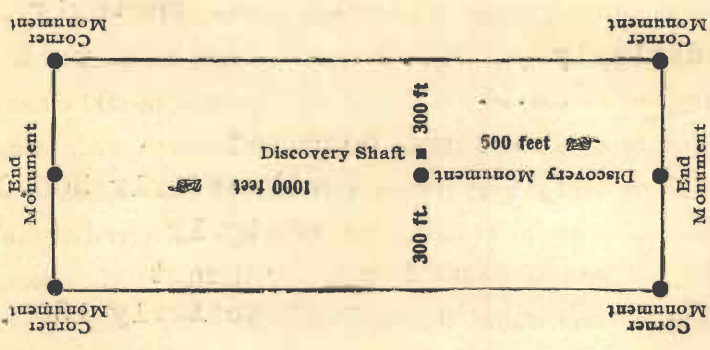
Dated Mar 23, 1914

Filed and Recorded at request of

Chas S. Snapp
Apr 3

at 1 of Mines Am M.,
Book 558

Pages W.B. Bryan County Recorder.
By W.B. Bryan 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.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Independence"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona,

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 23rd day of March, 1914.

The length of this claim is 1500.0 feet,
and it claim s 50.0 feet,
in a easterly direction and 1450.0 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 northwest to the southeast

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 1300.0 feet in a easterly direction from Mineral Monument #2577 Bunker Hill Mining District, and is bounded on the east by "Annie I" and "Superior" claims; on the south by "Assembly" "American Girl" and "Zilla" claims; and on west by "Combination" claim;

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

at a point in a easterly direction 50.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the easterly end line of said claim; thence southerly 300.0 feet to a post and monument, being the S.E. corner of said claim; thence westerly 1500.0 feet to a post and monument, being at the S.W. corner of said claim; thence northerly 300.0 feet to a post and monument at the center of the westerly end of said claim; thence northerly 300.0 feet to a post and monument, being at the N.W. corner of said claim; thence easterly 1500.0 feet to a post and monument at the N.E. corner of said claim; thence southerly 300.0 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 "Independence" Mining Claim, located by L.W. Powell,

on the 6th day of November, 1908, and recorded in Book "A" of Records of Mines, at page 170, in the office of the County Recorder of the aforesaid County of Pinal 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 23rd day of March 1914

Witness: E.L. Francis

Calumet & Arizona Mining Company
By: Joseph [Signature]

STATE OF ARIZONA,
County of Yuma } ss.

I, W. B. Brewster, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P.M., on this Apr 30 day of 1914, and duly recorded in Book No. 1 Miner's Am Records of Yuma County, Arizona, at pages 539

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

W. B. Brewster
County Recorder.

W. B. Benscott
Deputy

INDEXED

AMENDED
Notice of Location
LODE CLAIM

Independence

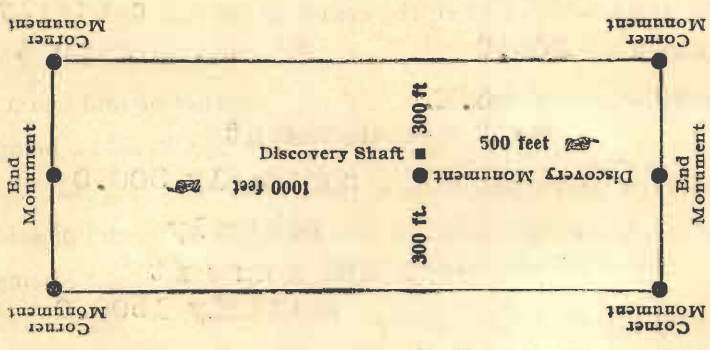
Dated Mar 23, 1914

Filed and Recorded at request of
Oliver V. Snapp

at Apr 3 A. D. 1914 P.M.

Book 1 of Miner's Am
Pages 539

By W. B. Benscott
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.

Apr 16 1914

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Little Rhody" 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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona.

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 23rd day of March, 1914.

The length of this claim is 1500.0 feet, and it claim s 230.0 feet, in a northwesterly direction and 1270.0 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 northwest to the southeast

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 3100.0 feet in a easterly direction from Mineral Monument #2577 Bunker Hill Mining District. It is bounded on the north by "Christopher" claim; on south by "Annie L." claim; and on northwest by "Hoop Up" claim;

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

at a point in a northwesterly direction 230.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the westerly end line of said claim; thence northeasterly 300.0 feet to a post and monument, being the N.W. corner of said claim; thence southeasterly 1500.0 feet to a post and monument, being at the N.E. corner of said claim; thence southwesterly 300.0 feet to a post and monument at the center of the easterly end of said claim; thence southwesterly 300.0 feet to a post and monument, being at the S.E. corner of said claim; thence northwesterly 1500.0 feet to a post and monument at the S.W. corner of said claim; thence northeasterly 300.00 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 "Little Rhody" Mining Claim, located by L.W. Powell, on the 3rd day of November, 1906, and recorded in Book "A" of Records of Mines, at page 167, in the office of the County Recorder of the aforesaid County of Pinal 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 23rd day of March 1914

Witness: E.L. France. Calumet & Arizona Mining Company by: [Signature]

STATE OF ARIZONA,

County of Yuma } ss.

I, W. P. Benson, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 31 day of Apr, 1914, and duly recorded in Book No. 1 of Mines, Amt Records of Yuma County, Arizona, at pages 560

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

W. P. Benson

County Recorder.

W. P. Benson Deputy

13
APR 16 1914
INDEXED
COMPARED

AMENDED
Notice of Location
LODE CLAIM

Little Rhody

Dated Mar 23, 1914

Filed and Recorded at request of

Clair Y. Snapp

at Apr 3 A. D. 1914

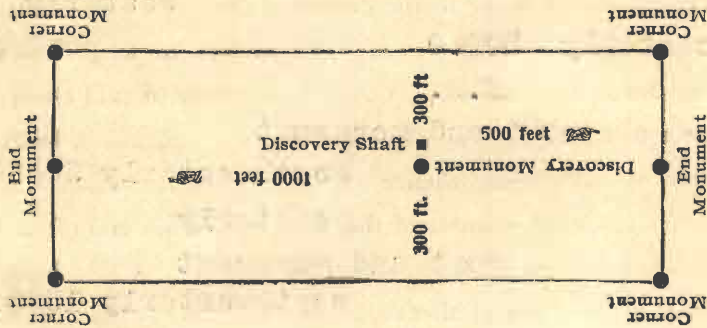
at 1 M.,

Book 1 of Mines, Amt

Pages 560

W. P. Benson
County Recorder

By W. P. Benson
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.

AMENDED
Notice of Mining Location
LODE CLAIM



To all Whom it may Concern:

This Mining Claim, the name of which is the "Michigan" 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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona.

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 23rd day of March, 1914.

The length of this claim is 1500.0 feet, and it claims 65.0 feet, in a westerly direction and 1435.0 feet in a easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 west to the east

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 1000.0 feet in a northwesterly direction from Mineral Monument #2577 Bunker Hill Mining District. It is bounded on the north by the "Minnesota" claim; on south by the "Prudential" claim;

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

at a point in a westerly direction 65.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the westerly end line of said claim; thence northerly 300.0 feet to a post and monument, being the N.W. corner of said claim; thence easterly 1500.0 feet to a post and monument, being at the N.E. corner of said claim; thence southerly 300.0 feet to a post and monument at the center of the easterly end of said claim; thence southerly 300.0 feet to a post and monument, being at the S.E. corner of said claim; thence westerly 1500.0 feet to a post and monument at the S.W. corner of said claim; thence northerly 300.0 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 "Michigan" Mining Claim, located by L.W. Powell,

on the 23rd day of November, 1906, and recorded in Book "24" of Records of Mines, at page 461, in the office of the County Recorder of the aforesaid County of Pinal

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 23rd day of March 1914

Witness: Ed. Frances, Calumet & Arizona Mining Company, By: Joseph C. ...

STATE OF ARIZONA,

County of Yuma

ss.

I, W.P. Benson, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P.M.,

on this Apr 3 day of 1914, and duly recorded in Book No. 1

News Am Records of Yuma County, Arizona, at pages 561

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

W.P. Benson
County Recorder.

W.P. Benson
Deputy

AMENDED
Notice of Location
LODE CLAIM

Michigan

Dated Mar 23, 1914

Filed and Recorded at request of

Clear & Snapp

Apr 3 A. D. 1914

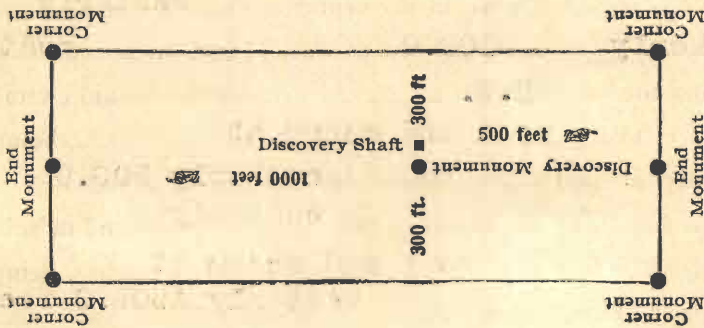
at 1 P M.

Book 1 of News Am

Pages 561

County Recorder.

By W.P. Benson
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.

INDEXED
APR 16 1914
COMPARED

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Minnesota"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona,

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 23rd day of March, 19 14.

The length of this claim is 1500.0 feet,
and it claim 90.0 feet,
in a easterly direction and 1410.0
feet in a westerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 west to the east

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 1500.0 feet in a northerly direction from Mineral Monument #2577 Bunker Hill Mining District. It is bounded on the south by "Michigan" claim.

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

at a point in a easterly direction 90.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the easterly end line of said claim; thence southerly 300.0 feet to a post and monument, being the S.E. corner of said claim; thence westerly 1500.0 feet to a post and monument, being at the S.W. corner of said claim; thence northerly 300.0 feet to a post and monument at the center of the westerly end of said claim; thence northerly 300.0 feet to a post and monument, being at the N.W. corner of said claim; thence easterly 1500.0 feet to a post and monument at the N.E. corner of said claim; thence southerly 300.0 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 "Minnesota."
Mining Claim, located by L.W. Powell,

on the 23rd day of November, 1906, and recorded in Book "24" of Records of Mines, at page 463, in the office of the County Recorder of the aforesaid County of Pinal

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~~ amended Location Notice

Dated and posted on the ground this 23rd day of March, 19 14

Witness: E.L. Francis

Calumet and Arizona Mining Company
By: [Signature]

STATE OF ARIZONA,

County of Yuma } ss.

I, W. Benscor, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this 3d day of Apr, 1914, and duly recorded in Book No. 1 of Mines Am Records of Yuma County, Arizona, at pages 562

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

W. Benscor
County Recorder.
W. Benscor, Deputy

APR 16 1914

INDEXED
COMPARED

AMENDED
Notice of Location
LODE CLAIM

Minnesota

Dated Mar 23, 1914.

Filed and Recorded at request of

Oliver J. Knapp

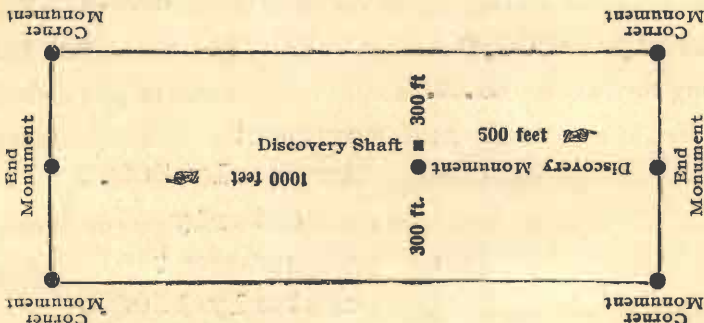
Apr 3 A. D. 1914 at 1 P M.,

Book 1 of Mines Am

Pages 562

County Recorder.

By W. Benscor
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.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Nellie"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona.

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 23rd day of March, 1914

The length of this claim is 1500.0 feet, and it claim s 110.0 feet, in a southeasterly direction and 1390.0 feet in a northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 northwest to the southeast

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 1200.0 feet in a southeasterly direction from Mineral Monument #2577 Bunker Hill Mining District. It is bounded on the northeast by "Assembly" "American Girl" and "Zilla" claims; on the west by "Summit" claim; on east by "Globe" claim;

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

at a point in a southeasterly direction 110.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the easterly end line of said claim; thence southwesterly 300.0 feet to a post and monument, being the S.E. corner of said claim; thence northwesterly 1500.0 feet to a post and monument, being at the S.W. corner of said claim; thence northeasterly 300.0 feet to a post and monument at the center of the westerly end of said claim; thence northeasterly 300.0 feet to a post and monument, being at the N.W. corner of said claim; thence southeasterly 1500.0 feet to a post and monument at the N.E. corner of said claim; thence southwesterly 300.0 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 "Nellie" Mining Claim, located by L.W. Powell,

on the 22nd day of November, 1906, and recorded in Book "24" of Records of Mines, at page 457, in the office of the County Recorder of the aforesaid County of Pinal

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~~ ^{amended} Location Notice

Dated and posted on the ground this 23rd day of March 1914

Witness: E.L. Franck

Calumet & Arizona Mining Company.
By: Joseph C. Murray

STATE OF ARIZONA,

County of Yuma

ss.

I, W. B. Brewster, 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 3rd day of Apr, 1914, and duly recorded in Book No. 1

of Miners Am Records of Yuma County, Arizona, at pages 563

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

W. B. Brewster
County Recorder.

By W. B. Benscor, Deputy

APR 16 1914

INDEXED COMPARED

AMENDED
Notice of Location
LODE CLAIM

Nellie

Dated Mar 23, 1914

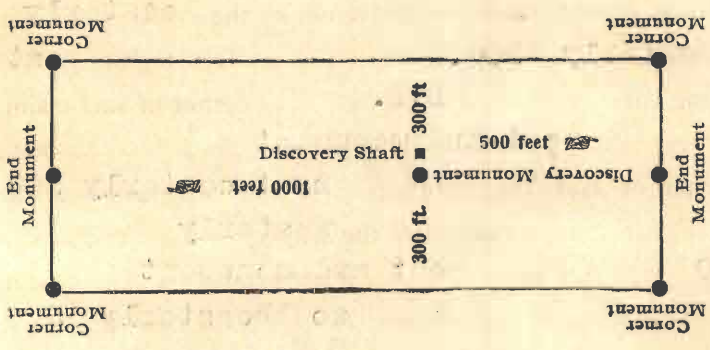
Filed and Recorded at request of

Charles J. Kropp

at Apr 3 A. D. 1914 1 P. M.

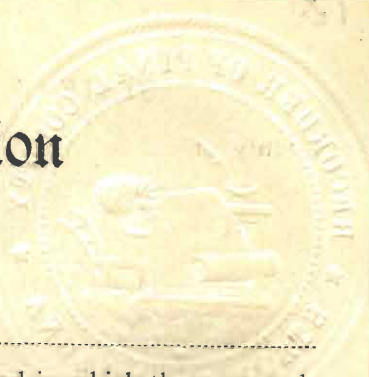
Book 1 of Miners Am
Pages 563

By W. B. Benscor
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.

AMENDED
Notice of Mining Location
 LODE CLAIM



To all Whom it may Concern:

This Mining Claim, the name of which is the "Prudential" 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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona,

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 23rd day of March, 1914

The length of this claim is 1500.0 feet, and it claims 50.0 feet, in a westerly direction and 1450.0 feet in a easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 west to the east.

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 400.0 feet in a northwesterly direction from Mineral Monument #2577 Bunker Hill Mining District. It is bounded on the north by "Michigan" claim; on east by "Combination" claim; on south by the "Badger" claim.

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

at a point in a westerly direction 50.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the westerly end line of said claim; thence northerly 300.0 feet to a post and monument, being the N.W. corner of said claim; thence easterly 1500.0 feet to a post and monument, being at the N.E. corner of said claim; thence southerly 300.0 feet to a post and monument at the center of the easterly end of said claim; thence southerly 300.0 feet to a post and monument, being at the S.E. corner of said claim; thence westerly 1500.0 feet to a post and monument at the S.W. corner of said claim; thence northerly 300.0 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 "Prudential" Mining Claim, located by L.W. Powell,

on the 23rd day of November, 1906, and recorded in Book "24" of Records of Mines, at page 459, in the office of the County Recorder of the aforesaid County of Pinal

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~~ ^{amended} Location Notice

Dated and posted on the ground this 23rd day of March 1914

Witness: Ed. France

Calumet & Arizona Mining Company.
 By: Joseph C. Berry

STATE OF ARIZONA,

County of Pinal

ss.

I, W. B. Benson, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P.M.,

on this 3 day of Apr, 1914, and duly recorded in Book No. 1

of Mines, Am. Records of Pinal County, Arizona, at pages 564

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

W. B. Benson

County Recorder.

W. B. Benson, Deputy

APR 16 1914

INDEXED COMPARED

AMENDED
Notice of Location
LODE CLAIM

Prudential

Dated Mar 23, 1914

Filed and Recorded at request of

Clara Y. Knapp

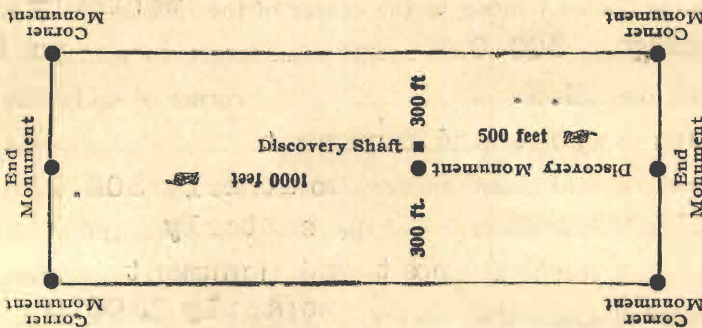
at Apr 3 A. D. 1914

Book 1 of Mines, Am.

Pages 564

By W. B. Benson 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.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Sallie"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona.

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 23rd day of March, 1914

The length of this claim is 1500.0 feet,
and it claims 70.0 feet,
in a southerly direction and 1430.0 feet in a Northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 2700.0 feet in a southwesterly direction from Mineral Monument #2577 Bunker Hill mining District; It is bounded on north by "Buster" claim, on the east by "Big Bill" claim; and on the south by "Bonanza" claim.

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

at a point in a southerly direction 70.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the southerly end line of said claim; thence westerly 300.0 feet to a post and monument, being the S.W. corner of said claim; thence northerly 1500.0 feet to a post and monument, being at the N.W. corner of said claim; thence easterly 300.0 feet to a post and monument at the center of the northerly end of said claim; thence easterly 300.0 feet to a post and monument, being at the N.E. corner of said claim; thence southerly 1500.0 feet to a post and monument at the S.E. corner of said claim; thence westerly 300.0 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 "Sallie"
Mining Claim, located by L.W. Powell,

on the 2nd day of November, 1906, and recorded in Book "A" of Records of Mines, at page 176, in the office of the County Recorder of the aforesaid County of Pinal

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 23rd day of March 1914

Witness: Ed. Frances
Calumet & Arizona Mining Company
By: Joseph C. Conroy

STATE OF ARIZONA,

County of Pinal

ss.

I, W. B. Brewster, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P.M.,

on this 3d day of Apr, 1914, and duly recorded in Book No. 1

of Miner's Am Records of Pinal County, Arizona, at pages 565

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

By W. B. Brewster County Recorder.
M. Benscoe Deputy

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APR 16 1914

INDEXED
COMPARED

AMENDED
Notice of Location
LODE CLAIM

"SALLIE"

Dated Mar 23, 1914

Filed and Recorded at request of

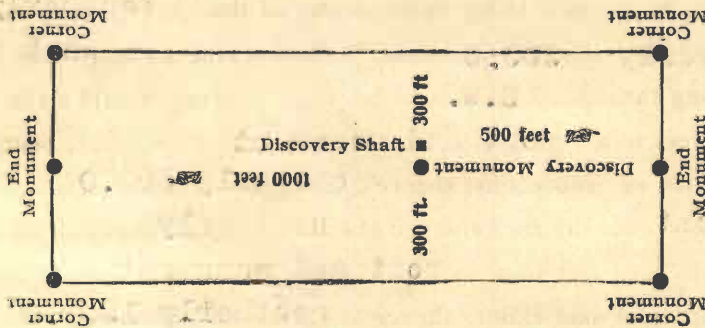
Chas. J. Snapp

Apr 3d A. D. 1914 at 1 P. M.

Book 1 of Miner's Am

Pages 565

By W. B. Brewster County Recorder.
M. Benscoe 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.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Superior"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona.

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 23rd day of March, 1914
The length of this claim is 1500.0 feet,
and it claim s 60.0 feet,
in a Northwesterly direction and 1440.0 feet in a southeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 northwest to the southeast

The claim is situated and located in the Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 2600.0 feet in a southeasterly direction from Mineral Monument #2577 Bunker Hill Mining District. It is bounded on the north by "Annie L" claim; on the east by "Dorothy" claim; on south by "Eureka" claim, and on west by "Zilla" claim.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones,
at a point in a northwesterly direction 60.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the westerly end line of said claim; thence northeasterly 300.0 feet to a post and monument, being the N.W. corner of said claim; thence southeasterly 1500.0 feet to a post and monument, being at the N.E. corner of said claim; thence southwesterly 300.0 feet to a post and monument at the center of the easterly end of said claim; thence southwesterly 300.0 feet to a post and monument, being at the S.E. corner of said claim; thence northwesterly 1500.0 feet to a post and monument at the S.W. corner of said claim; thence northeasterly 300.0 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 "Superior" Mining Claim, located by L.W. Powell,

on the 22nd day of November, 1906, and recorded in Book "24" of Records of Mines, at page 468, in the office of the County Recorder of the aforesaid County of Pinal

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 23rd day of March 1914
Witness: E.L. Francis, By: Joseph C. Curney
Calumet & Arizona Mining Company,

STATE OF ARIZONA,

County of Pinal

ss.

I, [Signature], County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P.M.,

on this 3d day of Apr, 1914, and duly recorded in Book No.

of Miner, Am Records of Pinal County, Arizona, at pages 566

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

County Recorder.

By [Signature] Deputy

AMENDED
Notice of Location
LODE CLAIM

Superior

Dated Mar 23, 1914

Filed and Recorded at request of

Cleon S. Snapp

A. D. 1914

M.,

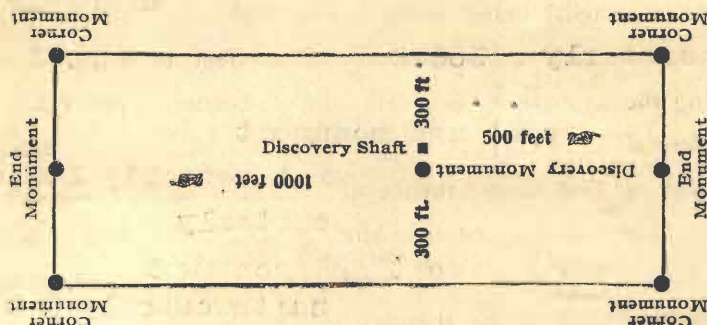
at Apr 3

Book 1 of Miner, Am

Pages 566

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.

APR 16 1914

INDEXED COMPARED

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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 American Girl
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 Calumet & Arizona Mining Company, a corporation existing under the laws of the State of Arizona,

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 23rd day of March, 1914.

The length of this claim is 1500.0 feet,
and it claim s 660.0 feet,
in a southwesterly direction and 840.0
feet in a northeasterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300.0 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 Bunker Hill Mining District, in
Pinal County, in the State of Arizona, about 1400.0 feet
in a easterly direction from Mineral Monument No. 2577.
Bunker Hill Mining District, and is bounded on north by the "Independence" claim, on the east by the "Zilla" claim, on south by "Nellie" and on the west by the "Assembly" claim.

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

at a point in a southwesterly direction 660.0 feet from
the discovery shaft (at which this notice is posted,) being in the center of the the southerly
end line of said claim; thence northwesterly 300.0 feet to a post and
monument, being the S.W. corner of said claim; thence
northeasterly 1500.0 feet to a post and monument, being at the
N.W. corner of said claim; thence southeasterly 300.0 feet
to a post and monument at the center of the northerly end of said claim;
thence southeasterly 300.0 feet to a post and monument, being at the
N.E. corner of said claim; thence southwesterly 1500.0
feet to a post and monument at the S.E. corner of said claim;
thence northwesterly 300.0 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 "American Girl"
Mining Claim, located by L.W. Powell,

on the 10th day of
October 1906, and recorded in Book "A" of Records of Mines, at
page s 74 and 145, in the office of the County Recorder of the aforesaid County of Pinal

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 23rd day of March 1914

Witness: Ed. Francis. Calumet and Arizona Mining Co
by Joseph E. ...

County of Coconino } ss.

I, W. B. Benson, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P.M.,

on this 3d day of Apr, 1914, and duly recorded in Book No. 1 Am

of Mines and Records of Coconino County, Arizona, at pages 568

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

W. B. Benson
County Recorder
W. B. Benson, Deputy
Deputy Recorder

INDEXED
COMPALED
AMENDED

Notice of Location

LODE CLAIM

American Lead

Dated Mar 23, 1914

Filed and Recorded at request of

Chas T Knapp

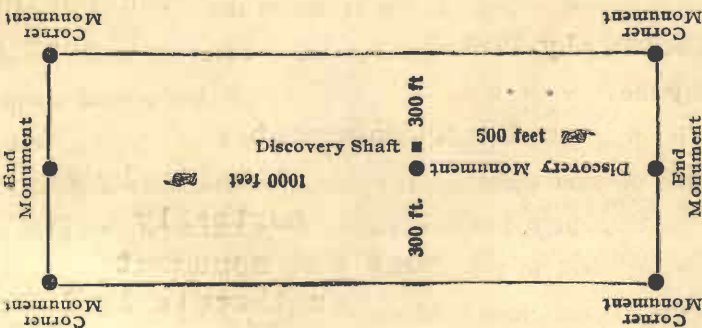
at Apr 3 A. D. 1914

Book 1 Mines, Amended

Pages 568

By W. B. Benson County Recorder.

W. B. Benson 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.

APR 16 1914

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the "Pawtucket"
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 Calumet & Arizona Mining Company, a corporation, existing under the laws of the State of Arizona,
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 23rd day of March, 1914.

The length of this claim is 1500.0 feet,
and it claim s 50.0 feet,
in a northerly direction and 1450.0 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300.0 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 Bunker Hill Mining District, in Pinal County, in the State of Arizona, about 1000.0 feet in a southwesterly direction from Mineral Monument #2577 Bunker Hill Mining District. It is bounded on north by "Badger" claim; on east by "Bay State" and "Summit" and on west by the "Rolla" claim.

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 50.0 feet from the discovery shaft (at which this notice is posted,) being in the center of the northerly end line of said claim; thence easterly 300.0 feet to a post and monument, being the N.E. corner of said claim; thence southerly 1500.0 feet to a post and monument, being at the S.E. corner of said claim; thence westerly 300.0 feet to a post and monument at the center of the southerly end of said claim; thence westerly 300.0 feet to a post and monument, being at the S.W. corner of said claim; thence northerly 1500.0 feet to a post and monument at the N.W. corner of said claim; thence easterly 300.0 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 "Pawtucket" Mining Claim, located by L.W. Powell

on the 5th day of November, 1906, and recorded in Book "A" of Records of Mines, at page 166, in the office of the County Recorder of the aforesaid County of Pinal

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 23rd day of March, 1914.

Witness: Ed. Francis

Calumet & Arizona Mining Company.
By: Joseph C. Barry

STATE OF ARIZONA,

County of Pinal

ss.

I, W. P. Powers, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P.M.,

on this 3d day of Apr, 1914, and duly recorded in Book No.

of Am Mines Records of Pinal County, Arizona, at pages 567

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

County Recorder.

By M. Benscoe Deputy

INDEXED
COMPARED

AMENDED

Notice of Location

LODE CLAIM

Cawtucrist

Dated Mar 23, 1914

Filed and Recorded at request of

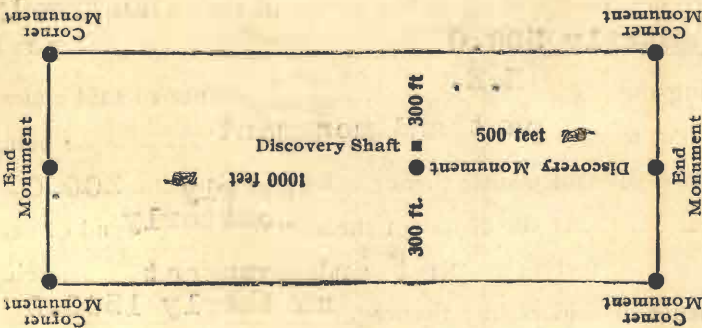
Chas J Snopp

at Apr 3 A. D. 1914 M.,

Book 1 of Mines, Am Pages 567

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.

APR 16 1914

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

DEPARTMENT OF THE INTERIOR,
OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

August 19, 1904.

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 CALUMET & ARIZONA MINING COMPANY known as the

ASSEMBLY, ROLLA, DOROTHY, SUMMIT, ANNIE L, BAY STATE, BIG BILL, BADGER, BONANZA, BUSTER, CHRISTOPHER, INDEPENDENCE, LITTLE RHODY, MICHIGAN, MINNESOTA, NELLIE, PRUDENTIAL, SALLIE, SUPERIOR, AMERICAN GIRL, PAWTUCKET.

, situate in BUNKER HILL

Mining District, PINAL County,

ARIZONA, Approx. , in Sections 3, 4, 9 & 10, Township No. 8 S.,

Range No. 18 E., Unsur. , and designated as Survey

No. 3118 , 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 ^{each of} said mining claims by claimant or its grantors, and

that said improvements consist of 90 cuts, 71 tunnels, 38 shafts

1 cross-cut, and 3 drill holes, total value \$19,271.25.

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.

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

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona.

August 19, 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 CALUMET & ARIZONA MINING COMPANY

known as the

ASSEMBLY, ROLLA, DOROTHY, SUMMIT, ANNIE L, BAY STATE, BIG BILL,
BADGER, BONANZA, BUSTER, CHRISTOPHER, INDEPENDENCE, LITTLE RHODY,
MICHIGAN, MINNESOTA, NELLIE, PRUDENTIAL, SALLIE, SUPERIOR,
AMERICAN GIRL, PAWTUCKET.

situate in BUNKER HILL Mining District,

PINAL County, ARIZONA, Approx.

in Sections 3, 4, 9 & 10, Township No. 8 S., Range No. 18 E., Unsur.

designated as Survey No. 3118

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

Surveyor, April 20-May 2, 1914, 190, under my instructions dated

April 16th, 1914, 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.