

A. L. H.

MAY 15 1915

MAY 17 1915

4-683.

Mineral Survey No. 3162

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Queen Consolidated Mining Company

KNOWN AS THE

SILICA, CALCUTTA, WORCESTER, KITE, BUCK, GRAND VIEW NO. 1, GRAND VIEW NO 2; ALFREEDA; CLIFF; BONITA;

WARREN Mining District,

Cochise County, Arizona

Section 8, 17 & 18 Uns, Township 23 S., Range 24 E. G & S R B & M

Surveyed under instructions dated April 27th, 1915,

by Ralph L. Motz,

U. S. Deputy Mineral Surveyor.

Claim located see location notices attached., 1

Survey commenced April 30th, 1915., 1

Survey completed May 10th, 1915., 1

o 6-160

Postoffice address of claimant's attorneys,

Ellinwood & Ross, Atty.,
Bisbee, Arizona.

MINERAL SURVEY NO 3162.

CLIFF.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 5 Sur No 1940 Lovers Leap No 2 lode, and situated on line 2-3 Sur No 1940 Summit No 3 lode at S 52° 19' E 891.7 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 1-3162 C,

whence a limestone rock in place 18 x 24 x 12 ins high and chiseled BR x 1-3162 brs N 70° 42' W 47.9 ft., and a second limestone rock 45 x 33 x 12 ins high with like chiseling brs S 9° 39' E 57.6 ft., and the N E Cor of Sec 30, Tp 23 S R 24 E, G & S R B & M brs S 2° 10' 30" E 5739.2 ft.

thence N 52° 19' W

750.0 to south side center, being a mound of stones 3 ft high with a 3 ft base, (Original location for south side center brs from this point S 36° 42' W 13.1 ft.)

891.7 to Cor No 2, identical with Cors No 3 and 1 of Sur No 1940 Summit No 3 lode and Sur No 2094 West Bisbee No 12 lode, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3162 C,

whence a limestone ledge with vertical exposure of 48 x 30 ins and chiseled BR x 2-3162 brs N 71° 40' W 13.2 ft., and a second limestone ledge with 18 x 36 ins exposure and like chiseling brs N 69° 20' E 24 ft.

thence N 54° 44' W

608.6 along line 1-4 Sur. No. 2094 West Bisbee No. 12 lode to Cor No 3, the S W Cor, identical with location, and with Cor No 1 Bonita lode of this survey, and situated on line 4-1 Sur No 2094 West Bisbee No 12 lode at N 54° 44' W 608.6 ft from Cor No 1,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3162 C,

no bearing monuments available.

thence N 35° 54' E

300.0 along line 1-4 Bonita lode of this survey, to original location for west end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed WEC C,

600.0 to Cor No 4, the N W Cor, identical with location and with Cor No 2 Alfreeda lode of this survey, and situated on line 4-1 Bonita 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 4-3162 C

whence a limestone ledge with 15 x 24 ins exposure and chiseled BR x 4-3162 brs N 76° 13' W 8.9 ft., and a limestone rock in place 51 x 24 x 32 ins high with like chiseling brs S 48° 44' W 27.9 ft., and the W 1/4 Cor of Sec 18, Tp 23 S R 24 E G & S R B & M brs N 79° 36' W 4275.0 ft.

thence S 53° 18' E

750.0 to original location for north side center, being identical with south side center Alfreeda lode, and being a mound of stones 3 ft high with a 3 ft base.

1500.0 to Cor No 5, the N E Cor, identical with location and with Cors No 1, 5 and 4 of Alfreeda lode of this survey, Sur No 1940 B.C. Dunlap No 2 lode and Lovers Leap No 2 lode, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 5-3162 C,

whence a limestone ledge 38 x 33 x 22 ins high and chiseled BR x 5-3162 brs S 69° 16' E 15.7 ft., and a second limestone ledge 38 x 42 x 24 ins high with like chiseling brs N 69° 16' W 13.2 ft.

thence S 35° 54' W

300.0 to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC C,

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

ALFREEDA.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 5 Cliff lode of this survey, heretofore described to which I add 1-3162 A for this claim. The N E Cor of Sec 30, Tp 23 S, R 24 E, G & S R B & M brs S 1° 14' W 6222.5 ft

thence N 53° 18' W

750.0 to original location for south side center, identical with north side center Cliff lode of this survey, heretofore described.

1500.0 to Cor No 2, the S W Cor, identical with location and with Cor No 4 Cliff lode of this survey, heretofore described to which I add 2-3162 A for this claim.

thence N 35° 54' E

300.0 to original location for west end center, being a X chiseled on a limestone ledge 64 x 144 ins exposure, and along-side chiseled WEC-A,

600.0 to Cor No 3, the N W Cor, identical with location and with Cor No 2 Grand View No 1 lode of this survey, and situated on line 4-1 Bonita lode of this survey at S 35° 54' W 300 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 3-3162 A,

whence a limestone ledge 120 x 37 ins exposure and chiseled BR x 3-3162 brs N 16° 16' W 7.5 ft, and a second limestone ledge with 60 x 17 ins exposure and like chiseling brs S 69° 02' W 7.5 ft.

thence S 53° 18' E

750.0 to original location for north side center, identical with south side center Grand View No 1 lode of this survey, being a mound of stones 3 ft high with a 3 ft base,

1500.0 to Cor No 4, the N E Cor, identical with location and with Cors No 1, 6 and 4 of Grand View Moul lode of this survey, and Sur No 1940 Bisbee and B. C. Dunlap No 2 lodes, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3162 A,

whence a limestone rock 24 x 72 ins high and chiseled BR x 4-3162 brs S 3° 11' W 10.7 ft., and a second limestone ledge with 18 x 50 ins exposure and like chiseling brs S 65° 41' W 10.4 ft.

thence S 35° 54' W

300.0 along line 4-5 Sur No 1940 B.C. Dunlap No 2 lode to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC A,

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

 GRAND VIEW NO 1.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 4 Alfreeda lode of this survey, heretofore described to which I add 1-3162 GVL for this claim. The N E Cor of Sec 30 Tp 23 S, R 24 E, G & S R B & M brs S 4° 08' 30" W 6724.7 ft.

thence N 53° 18' W

750.0 to original location for south side center, identical with north side center Alfreeda lode of this survey, heretofore described,

1500.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Alfreeda lode of this survey, heretofore described to which I add 2-3162 GVL for this claim.

thence N 35° 54' E

300.0 to original location for west end center, identical with Cor No 4 Bonita 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 WEC GVL

600.0 to Cor No 3, the N W Cor, identical with location and with Cor No 2 Grand View No 2 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 3-3162 GVL,

whence a limestone ledge 47 x 47 ins exposure and chiseled BR x 3-3162 brs N 2° 10' W 17.0 ft., and a second limestone ledge with 60 x 33 ins exposure and like chiseling brs S 38° 31' W 11.6 ft., and the W 1/4 Cor of Sec 18, Tp 23 S, R 24 E, G & S R B & M brs S 87° 40' W 4912.4 ft.

thence S 53° 18' E

750.0 to original location for north side center, identical with south side center Grand View No 2 lode of this survey, being a mound of stones 3 ft high with a 3 ft base,

1500.0 to Cor No 4, the N E Cor, identical with location and with Cors No 1, 5 and 5 of Grand View No 2 lode of this survey, and Sur No 1940 Dewey and Bisbee lodes, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3162 GVL,

whence a limestone ledge with 50 x 60 ins exposure and chiseled BR x 4-3162 brs S 46° 52' E 37.0 ft., and a

second limestone ledge with 35 x 21 x 15 ins exposure and like chiseling brs N 3° 11' E 10.3 ft.

thence S 35° 54' W

300.0 along line 5-6 Sur No 1940 Bisbee lode to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC GV1,

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

BONITA.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3 Cliff lode of this survey, heretofore described to which I add 1-3162 B for this claim. The N E Cor of Sec 30, Tp 23 S, R 24 E, G & S R B & M brs S 12° 05' 30" E 6782.0 ft.

thence N 54° 44' W

300.0 along line 1-4 Sur No 2094 West Bisbee No 12 lode, to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SEC B,

600.0 to Cor No 2, the S W Cor, identical with location, and situated on line 4-1 Sur No 2094 West Bisbee No 12 lode at S 54° 44' E 258.4 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 2-3162 B,

No bearing monuments available. The W 1/4 Cor of Sec 18, Tp 23 S, R 24 E, G & S R B & M, brs N 74° 50' W 3484.4 ft.

thence N 35° 54' E

1500.0 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 3-3162 B,

whence a limestone ledge 19 x 21 ins exposure and chiseled BR x 3-3162 brs S 63° 54' W 24.7 ft, and a second limestone ledge 26 x 12 x 18 ins high with like chiseling brs N 14° 08' E 24.3 ft.

thence S 54° 44' E

300.0 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC B,

600.0 to Cor No 4, the N E Cor, identical with location and with the west end center of Grand View No 1 lode of this survey, heretofore described to which I add 4-3162 B for this claim.

a limestone rock 15 x 14 x 12 ins high and chiseled BR x 4-3162 brs N 83° 45' W 42.4 ft., and a second limestone rock 21 x 9 x 12 ins high with like chiseling brs N 63° 30' E 28.6 ft.

thence S 35° 54' W

300.0 to Cors No 2 and 3 of Grand View No 1 and Alfreda lodes of this survey, respectively,

- 600.0 to west end center Alfreeda lode of this survey,
 900.0 to Cors No 2 and 4 of Alfreeda and Cliff lodes of this survey, respectively,
 1200.0 to west end center Cliff lode of this survey,
 1500.0 to Cor No 1, the place of the beginning.

 GRAND VIEW NO 2.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 4 Grand View No 1 lode of this survey, heretofore described to which I add 1-3162 GV2 for this claim. The N E Cor of Sec 30, Tp 23 S, R 24 E, G & S R B & M brs S 6° 38' 30" W 7241.8 ft.

thence N 53° 18' W

- 750.0 to original location for south side center, identical with north side center Grand View No 1 lode of this survey, heretofore described,
 1500.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Grand View No 1 lode of this survey, heretofore described to which I add 2-3162 GV2 for this claim.

thence N 35° 54' E

241.6 intersect line 3-4 Sur No 1881 North Star No 3 lode at N 84° 08' W 400.5 ft from Cor No 4,

300.0 to original location for west end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed WEC GV2,

461.0 cross gulch running easterly and westerly,

600.0 to Cor No 3, the N W Cor, identical with location and with Cor No 2 Buck 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 3-3162 GV2,

whence a limestone ledge 49 x 66 ins exposure and chiseled BR x 3-3162 brs N 75° 05' W 10.0 ft., and a second limestone ledge with 29 x 17 ins exposure and like chiseling brs N 54° 44' E 25.6 ft.

thence S 53° 18' E

234.4 intersect line 4-1 Sur No 1881 North Star No 3 lode at N 0° 06' W 191.2 ft from Cor No 4,

338.0 cross gulch running easterly and westerly,

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

1367.0 cross gulch running northerly and southerly,

1500.0 to Cor No 4, the N E Cor, identical with location and with Cor No 1 Buck lode of this survey and situated on line 4-5 Sur No 1940 Dewey lode at N 35° 54' E 600 ft from Cor No 5,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3162 GV2

no bearing monuments available.

thence S 35° 54' W

300.0 along line 4-5 Sur No 1940 Dewey lode to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC GV2,

318.0 cross gulch running northerly and southerly,

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

BUCK.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 4 Grand View No 2 lode of this survey, heretofore described to which I add 1-3162 B for this claim. The N E Cor of Sec 30, Tp 23 S, R 24 E, G & S R B & M brs S 8° 48' 30" W 7770.7 ft.

thence N 53° 18' W

133.0 cross gulch running northerly and southerly,

750.0 to original location for south side center, identical with north side center Grand View No 2 lode of this survey, heretofore described,

1162.0 cross gulch running easterly and westerly,

1265.6 intersect line 4-1 Sur No 1881 North Star No 3 lode at N 0° 06' W 191.2 ft from Cor No 4,;

1500.0 to Cor No 2, the S W Cor, identical with Cor No 3 Grand View No 2 lode of this survey, heretofore described to which I add 2-3162 B for this claim,

thence N 35° 54' E

300.0 to original location for west end center being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed WEC B,

319.3 intersect line 4-1 Sur No 1881 North Star No 3 lode at N 0° 06' W 589.9 ft from Cor No 4, and S 0° 06' E 9.6 ft from Cor No 1,

600.0 to Cor No 3, the N W Cor, identical with location and with Cor No 2 Kite 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 3-3162 B

whence a limestone rock 26 x 14 x 14 ins high and chiseled BR x 3-3162 brs N 37° 09' E 15.4 ft., and a second limestone rock 17 x 26 ins exposure and like chiseling brs S 89° 56' W 17.2 ft., and the west 1/4 Cor of Sec 18, Tp 23 S R 24 E, G & S R B & M brs S 78° 12' W 5733.2 ft.

thence S 53° 18' E

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

1500.0 to Cor No 4, the N E Cor, identical with location and with Cor No 1 Kite lode of this survey, and situated on line 4-5 Sur No 1940 Dewey lode at S 35° 54' W 226.5 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 4-3162 B

whence a porphyry rock 36 x 72 x 36 ins high and chiseled BR x 4-3162 brs N 25° 20' W 29.1 ft., and a second porphyry rock 38 x 30 x 53 ins high with like chiseling brs N 57° 14' E 30.2 ft.

thence S 35° 54' W

300.0 along line 4-5 Sur No 1940 Dewey lode to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC B,

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

KITE.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 4 Buck lode of this survey, heretofore described to which I add 1-3162 K for this claim. The N 1/4 Cor of Sec 29, T 23, S, R 24 E, G & S R B & M brs S 7° 42' E 8230.1 ft.

thence N 53° 18' W

750.0 to north side center Buck lode of this survey,

1500.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Buck lode of this survey, heretofore described to which I add 2-3162 K for this claim.

thence N 35° 54' E

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

600.0 to Cor No 3, the N W Cor, identical with location and situated on line 1-2 Worcester lode of this survey at S 53° 18' E 25.8 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 3-3162 K,

whence a limestone rock in place 23 x 24 x 21 ins high and chiseled BR x 3-3162 brs S 43° 05' W 7.9 ft., and a second limestone ledge with 33 x 21 in exposure and like chiseling brs N 26° 37' E 13.75 ft.

thence S 53° 18' E

1474.2 along line 2-1 Worcester lode of this survey to Cor No 1 Worcester lode, and also intersect line 3-4 Sur No 1387 Contact lode at N 31° 55' W 374.8 ft from Cor No 3,

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 4-3162 K,

whence San Jose Peak brs S 16° 14' W, and Mt Martin brs N 86° 04' W.

thence S 35° 54' W

300.0 to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC K,

373.5 to Cors No 3, 4 and 4 of Sur No 1387 Contact lode, Sur No 2554 Granite lode and Sur No 1940 Dewey lode, respectively, Cor No 3 Sur No 2554 Granite lode brs from this point S $49^{\circ} 57'$ W 20.0 ft

395.0 intersect line 2-3 Sur No 2554 Granite lode at S $30^{\circ} 57'$ E 5.3 ft from Cor No 3,

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

WORCESTER.

Beginning at Cor No 1, the S E Cor, identical with location and situated on line 3-4 Kite lode of this survey at N $53^{\circ} 18'$ W 25.8 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 1-3162 W,

whence San Jose peak brs S $16^{\circ} 14'$ W, and Mt Martin brs N $86^{\circ} 04'$ W, and the N $1/4$ Cor of Sec 29, T 23 S, R 24 E, G & S R B & M brs S $5^{\circ} 05' 30''$ E 8691.7 ft.

thence N $53^{\circ} 18'$ W

1474.2 to Cor No 3 Kite lode of this survey,

1500.0 to Cor No 2, 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 2-3162 W,

whence a limestone ledge 12 x 24 in exposure and chiseled BR x 2-3162 brs N $42^{\circ} 13'$ W 32.1 ft., and a second limestone ledge 32 x 31 in exposure with like chiseling brs N $61^{\circ} 14'$ E 10.0 ft.

thence N $31^{\circ} 55'$ E

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

600.0 to Cor No 3, the N W Cor, identical with location and with Cor No 2 Calcutta 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 3-3162 W,

whence a limestone ledge 36 x 29 in exposure and chiseled BR x 3-3162 brs S $25^{\circ} 01'$ W 33.2 ft., and a second limestone ledge 56 x 29 in exposure and like chiseling brs N $77^{\circ} W$ 8.8 ft., and the N W Cor of Sec 18, T 23 S, R 24 E G & S R B & M brs N $86^{\circ} 19'$ W 6268.0 ft

thence S $53^{\circ} 18'$ E

1500.0 to Cor No 4, the N E Cor, identical with location and with Cor No 1 Calcutta lode of this survey, and situated on line 3-4 Sur No 1387 Contact lode at S $31^{\circ} 55'$ W 426.2 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 4-3162 W

whence a limestone rock 19 x 29 ins exposure and chiseled BR x 4-3162 brs N 6° 52' W 7.8 ft., and a second limestone rock 56 x 15 x 31 ins high with like chiseling brs N 48° 01' W 16.6 ft.

thence S 31° 55' W

300.0 along line 4-3 Sur No 1387 Contact lode to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC W,

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

CALCUTTA.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 4 Worcester lode of this survey, heretofore described to which I add 1-3162 C for this claim. The N 1/4 Cor of Sec 29 Tp 23 S, R 24 E, G & S R B & M brs S 2° 50' 30" E 9177.7 ft.

thence N 53° 18' W

1500.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Worcester lode of this survey, heretofore described to which I add 2-3162 C for this claim.

thence N 31° 55' E

213.1 to original location for west end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed WEC C,

426.2 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 3-3162 C,

no bearing monuments available.

thence S 53° 18' E

97.9 to Cor No 3 Silica lode of this survey,

1500.0 to Cor No 4, the N E Cor, identical with location and with Cors No 2 and 4 of Silica lode of this survey, and Sur No 1387 Contact lode, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3162 C whence a limestone rock 38 x 7 x 19 ins high and chiseled BR x 4-3162 brs S 75° 21' E 62.3 ft., and a quartzite ledge 25 x 26 ins exposure with like chiseling brs N 41° 46' W 13.0 ft.

thence S 31° 55' W

213.1 along line 4-3 Sur No 1387 Contact lode to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC C,

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

SILICA.

Beginning at Cor No 1, the S E Cor, identical with Cor No 4 Sur No 1387 Yakima lode, and situated on line 4-1 Sur No 1387 Contact lode at S 69° 18' E 96.9 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 1-3162 S,
whence a limestone rock 26 x 7 x 12 ins high and chiseled BR x 1-3162 brs S 33° 42' E 17.6 ft., and original location ~~for Cor No 1~~ brs S 26° 40' W 27.1 ft., and the N 1/4 Cor of Sec 29, Tp 23 S, R 24 E, G & S R B & M brs S 0° 50' E 9495.3 ft
- thence N 69° 18' W
- 96.9 along line 1-4 Sur No 1387 Contact lode to Cor No 2, identical with Cor No 4 Calcutta lode of this survey heretofore described to which I add 2-3162 S for this claim.
- thence N 53° 18' W
- 1402.1 along line 4-3 Calcutta lode of this survey, to Cor No 3, the S W Cor, identical with location and situated on line 3-4 Calcutta lode of this survey at S 53° 18' E 97.9 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 3-3162 S,
no bearing monuments available.
- thence N 26° 40' E
- 304.6 to original location for west end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed WEC S,
- 609.2 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 4-3162 S,
no bearing monuments available. The N W Cor of Sec 18, Tp 23 S, R 24 E G & S R B & M brs S 86° 16' 30" W 6846.7 ft.
- thence S 53° 18' E
- 497.7 intersect line 2-3 Sur No 3165 Maganese lode at N 26° 40' E 290.9 ft from Cor No 2, and S 26° 40' W 39.1 ft from Cor No 3,
- 1500.0 to Cor No 5, the N E Cor, identical with location and with Cor No 1 Sur No 3165 Maganese lode and situated on line 3-4 Sur No 1387 Yakima lode at N 26° 40' E 582.1 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 5-3162 S,
whence a limestone ledge 16 x 11 ins exposure and chiseled BR x 5-3162 brs N 16° 06' E 17.9 ft., and a second limestone ledge with 14 x 15 x 18 ins high exposure and like chiseling brs S 10° 20' W 6.6 ft., and Cor No 2 Sur No 3165 Maganese lode brs N 70° 03' W 993.8 ft.
- thence S 26° 40' W
- 304.6 along line 3-4 Sur No 1387 Yakima lode to original location for east end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed EEC S,
- 582.1 to Cor No 1, the place of the beginning.

LODE LINES.

CLIFF.

The presumed course of the vein on this claim is from the west end center S 53° 18' E 1500.0 ft.

ALFREEDA.

The presumed course of the vein on this claim is from the west end center S 53° 18' E 1500.0 ft.

GRAND VIEW NO 1.

The presumed course of the vein on this claim is from the west end center S 53° 18' E 1500.0 ft.

BONITA.

The presumed course of the vein on this claim is from the north end center S 35° 54' W 1500.0 ft.

GRAND VIEW NO 2.

The presumed course of the vein on this claim is from the west end center S 53° 18' E 1500.0 ft.

BUCK.

The presumed course of the vein on this claim is from the west end center S 53° 18' E 1500.0 ft.

KITE.

The presumed course of the vein on this claim is from the west end center S 53° 18' E 1500.0 ft.

WORCESTER.

The presumed course of the vein on this claim is from the east end center N 53° 18' W 1500.0 ft.

CALCUTTA.

The presumed course of the vein on this claim is from the east end center N 53° 18' W 1500.0 ft.

SILICA.

The presumed course of the vein on this claim is from the east end center N 53° 18' W 1500.0 ft.

AREAS.

Total area of Silica lode-	- - - - -	-20.627 A.
Conflict with Sur No 3165		
Maganese lode	- - - - -	3.296 A.
Total area of Calcutta lode-	- - - - -	14.625 A.
Total area of Worcester-	- - - - -	20.589 A.
Total area of Kite lode-	- - - - -	20.659 A.
Conflict with Sur No 1387 Contact-	- - - - -	0.111 A.
Conflict with Sur No 2554		
Granite lode	- - - - -	0.001 A.
Total area of Buck lode-	- - - - -	20.659 A.
Conflict with Sur No 1881		
North Star No 3 lode	- - - - -	0.859 A.

Total area of Grand View No 2 lode- - - - -	20.659 A.
Conflict with Sur No 1881 North Star No 3 lode- - - - -	1.838 A.
Total area of Grand View No 1 lode- - - - -	20.659 A.
Total area of Alfreeda lode - - - - -	20.659 A.
Total area of Cliff lode- - - - -	20.396 A.
Total area of Bonita lode - - - - -	20.660 A.

IMPROVEMENTS.

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

GRAND VIEW NO 1.

No.1.	Discovery shaft 6 x 7 x 10 ft deep brs from east end center on lode line 85 ft.	Value	\$ 75.00
No.2.	Shaft 4 x 6 x 31.5 ft deep brs from Cor No 4 S 60° 16' W 265.2 ft.	Value	\$315.00
No.3.	Shaft 4 x 6 x 10 ft deep brs from Cor No 4 S 61° 25' W 252.8 ft.	Value	\$ 60.00
No.4.	Shaft 4 x 6 x 10 ft deep brs from Cor No 4 S 60° 16' W 232.2 ft.	Value	\$ 60.00
No.5.	Shaft 4 x 6 x 10 ft deep brs from Cor No 4 S 61° 25' W 210.1 ft.	Value	\$ 60.00

No.6. Open Cut and tunnel. Mouth of open cut brs from Cor No 4 N 81° 48' E 236.4 ft. Open cut 7 x 13 x 10.3 ft long. Tunnel at face 5 x 7 ft in cross section. Sta 1 is face of open cut and brs from mouth of open cut S 70° 05' W 10.3 ft.

Sta 1 to Sta 2	S 70° 05' W	59.7 ft.
Sta 2 to Sta 3	S 85° 54' W	95.3 ft.
Sta 3 to Sta 4	S 78° 14' W	91.6 ft.
Sta 4 to Sta 5	S 88° 14' W	57.6 ft.
Sta 5 to Sta 6	N 82° 38' W	32.9 ft.
Sta 6 to Sta 7	N 88° 30' W	83.0 ft.
Sta 7 to Sta 8	N 85° 16' W	44.5 ft.
Sta 8 to Sta 9	S 82° 36' W	29.9 ft.
Sta 9 to Face	N 83° 56' W	38.0 ft.
Sta 6 to Sta 10	N 38° 08' W	45.5 ft.
Sta 10 to Sta 11	N 20° 34' W	50.7 ft.
Sta 11 to Face	N 10° 25' W	31.3 ft.
Total drifting		660.0

Value of open cut	\$ 60.00
660 ft of drifting at \$13.	\$8580.00
Total	<u>\$8640.00</u>

This tunnel and open cut has been run for the benefit of the following claims of this survey, Buck, Grand View No 1, Grand View No 2, Alfreeda, Cliff and Bonita. The highest point on these claims is on the Bonita, and this point is about 1000 ft above the tunnel level. A gulch separates the remaining claims of this survey from the above named claims and for that reason no part of the value of this work has been allotted to the other claims of this survey. The reason for starting this tunnel on the Dewey claim Sur No 1940 is that by so doing 200 ft in depth was gained before the tunnel reached the

Grand View No 1 claim of this survey. For each foot of advance the tunnel gains depth. No part of this tunnel has been used for patent work on any other claim. The total value of the open cut and tunnel has been allotted equally to the six claims named.

1/6 allotted to Grand View No 1 - - - - - \$1440.00

Total improvements \$2010.00

CLIFF.

- No.1. Discovery cut 6 x 10 x 10 ft long brg S 70° 30' W, the face of open cut brs from east end center on lode line 250 ft. Value \$ 50.00
- No.2. Shaft 5 x 6 x 9 ft deep brs from Cor No 1 N 23° 40' W 425.0 ft. Value \$ 75.00
- No.3. Open cut 5 x 10 x 16 ft long brg S 55° W, the mouth of which brs from Cor No 4 S 28° 52' E 316.3 ft. Value \$ 75.00
- No.4. Open cut 5 x 10 x 15 ft long brg S 55° W, the mouth of which brs from Cor No 4 S 30° 26' E 365.6 ft. Value \$ 75.00
- No.5. Tunnel 4 x 6 x 14 ft long brg S 16° W, the mouth of which brs from Cor No 4 S 39° 03' E 555.8 ft. Value \$ 75.00

a 1/6 interest from Grand View No 1 tunnel allotted to this claim \$1440.00

Total improvements \$1790.00

ALFREEDA.

- No.1. Discovery cut 5 x 10 x 15 ft long, with tunnel in face 5 x 6 x 29 ft long brg N 35° E, the face of open cut brs from east end center on lode line 410 ft. Value \$ 365.00
- No.2. Shaft 4x6 x 10 ft. deep brs. from east end center N 70° 43' W 79.0 ft. Value \$ 60.00
- No.3. Open cut 5 x 8 x 14 ft. long brg N 78° 30' E brs from Cor No 1 N 9° 59' E 205.5 ft. Value \$ 75.00

a 1/6 interest from Grand View No 1 tunnel allotted to this claim Value \$1440.00

Total improvements \$1940.00

BONITA.

- No.1. Discovery open cut 4 x 9 x 10 ft high, brg N 35° E brs from south end center on lode line 300 ft. Value \$ 60.00
- No.2. Open cut 4 x 10 x 17 ft long brg N 80° W brs from point on line 4-1 S 35° 54' W 600 ft from Cor No 4, S 53° 10' W 352.3 ft. Value \$ 50.00
- No.3. Shaft 4 x 6 x 10 ft deep brs from same point S 56° 54' W 300 ft. Value \$ 60.00
- No.4. Shaft 4 x 6 x 10 ft deep brs from same point S 44° 17' W 290.3 ft. Value \$ 60.00

a 1/6 interest from Grand View No 1
tunnel allotted to this claim \$1440.00

Total improvements \$1670.00

GRAND VIEW NO 2.

No.1. Discovery cut 4 x 10 x 9 ft long, ^{brg N 53° 18' W} the
mouth of which brs from east end center
on lode line 90 ft. Value \$ 60.00

No.2. Open cut 5 x 11 x 17.5 ft long brg S
75° W, the mouth of which brs from Cor
No 1 N 9° 40' W 107.8 ft. Value \$ 100.00

No.3. Tunnel 4 x 5.5 x 10 ft long brg S 68°
W, the mouth of which brs from Cor No
4 S 72° 23' W 224.5 ft. Value \$ 60.00

No.4. Shaft 4 x 6 x 10 ft deep brs from Cor No
4 N 84° 11' W 160.3 ft. Value \$ 60.00

No.5. Shaft 4 x 6 x 10 ft deep brs from Cor No 4
N 76° W 156.1 ft. Value \$ 60.00

a 1/6 interest from Grand View No 1
tunnel allotted to this claim Value \$1440.00

Total improvements \$1780.00

BUCK.

No.1. Discovery cut and tunnel. Open cut 4.5 x
6.5 x 10 ft long with tunnel in face
4.5 x 6.5 x 16 ft long brg S 68° 30' W,
the mouth of open cut brs from east end
center on lode line 220 ft. Value \$ 165.00

No.2. Tunnel 4 x 6.5 x 10 ft long brg east, the
mouth of which brs from Cor No 1, N 48°
46' W 122.0 ft. Value \$ 60.00

No.3. Tunnel 4.5 x 6.5 x 10 ft long brg N 21°
W, the mouth of which brs from Cor No 1,
N 20° 26' W 290.0 ft. Value \$ 60.00

No.4. Tunnel 4.5 x 6 x 30 ft long brg S 47° E
brs from Cor No 4 S 85° 16' W 316.4 ft. Value \$ 300.00

a 1/6 interest from Grand View No 1
tunnel allotted to this claim \$1440.00

Total improvements \$2025.00

CALCUTTA.

No.1. Discovery shaft 4 x 6 x 10 ft deep brs
from east end center on lode line 50 ft. Value \$ 60.00

No.2. Open cut 5 x 10 x 17 long brg S 50° W
brs from Cor No 4 S 74° 59' W 138.0 ft. Value \$ 75.00

No.3. Open cut 4.5 x 10 x 16 ft long brg S
50° W, shaft in bottom 4.5 x 6 x 6 ft
deep, the mouth of open cut brs from
Cor No 4 S 74° 25' W 171.5 ft. Value \$ 110.00

No.4. Open cut and tunnel. The mouth of the open cut brs from Cor No 4 N 75° 04' W 358.6 ft. Open cut is 5 x 11 x 23.5 ft long brg S 53° 26' W to mouth of tunnel, which is Sta 1. Tunnel is 4 x 7 ft in cross section.
 Sta 1 to Sta 2 S 53° 26' W 20.0 ft.
 Sta 2 to face S 66° 54' W 147.0 ft.
 Total 167.0 ft.

Value of open cut \$150.00
 167 ft of drifting at \$12. 2004.00
\$2154.00

This open cut and tunnel has been done for the benefit of the Calcutta, Worcester and Kite claims of this survey. The reason for not allotting any of the value of this work to the Silica claim of this survey, is that the Silica claim is situated entirely below the level of the tunnel, and also for the reason that the tunnel is pointed away from the Silica claim. The reason for not allotting any of the value of this work to the Buck, Grand View No 2, Grand View No 1, Alfreeda, Cliff and Bonita lodes of this survey is that if the tunnel were continued in a direction towards these claims it would come out in a gulch which runs along the north line of the Buck lode, before it would enter any of the named claims.

A high ridge, about 500 ft above the portal of the Calcutta tunnel runs parallel to the south side line of Worcester lode, from this ridge the ground slopes both to the north and south. The Calcutta tunnel when it reaches the south side line of the Worcester lode will have a back of 500 ft. For the above reasons I have allotted the value of this tunnel and open cut equally to the Calcutta, Worcester and Kite claims. I have attached a topographic map with the claims of this survey shown thereon. This map shows the topography of the claims, and

1/3 of the above work allotted to this claim \$ 718.00

Total improvements \$963.00

WORCESTER.

No.1. Discovery cut 5 x 10 x 13 ft long brg S 31° W, the mouth of which brs from east end center on lode line 85.0 ft. Value \$ 75.00

No.2. Open cut 6 x 11 x 19 ft long, with tunnel in face 5 x 6 x 21 ft long brg S 20° W, the mouth of open cut brs from Cor No 1, N 28° 15' W 611.0 ft. Value \$350.00

1/3 interest in Calcutta tunnel allotted to this claim Value \$718.00

Total improvements \$1143.00

KITE.

No.1. Discovery open cut 4 x 13 x 20 ft long, with tunnel in face 4 x 6 x 19 ft long brg N 67° E brs from east end center on lode line 300.0 ft. Value \$ 350.00

No.2. Open cut 4.5 x 9 x 14 ft long with tunnel in face 4 x 6 x 19 ft long brg N 67° E, the mouth of open cut brs from a point on lode line 300 ft from east end center, N 77° 10' W 64.8 ft. Value \$ 300.00

1/3 interest in Calcutta tunnel allotted to this claim Value \$ 718.00

Total improvements \$1368.00

SILICA.

No.1.	Discovery shaft 4 x 6 x 11 ft deep brs from east end center on lode line 200 ft.	Value \$100.00
No.2.	Shaft 4 x 6 x 10 ft deep brs from east end center N 17° 45' W 103.3 ft.	Value \$ 80.00
No.3.	Shaft 4 x 6 x 10 ft deep brs from east end center N 33° 17' W 112.3 ft.	Value \$ 80.00
No.4.	Shaft 4 x 6 x 10 ft deep brs from Cor No 3 S 83° 46' E 444.6 ft.	Value \$ 80.00
No.5.	Shaft 4 x 6 x 10 ft deep brs from Cor No 3 S 84° 07' E 419.8 ft.	Value \$ 80.00
No.6.	Shaft 4 x 6 x 10 ft deep brs from a point on line 4-5 at S 53° 18' E 497.7 ft from Cor No 4, S 13° 36' W 129.6 ft.	Value \$ 80.00
	Total improvements	\$500.00
	Total improvements on group	\$15189.00

ADJOINING CLAIMS.

- North. Survey No 3165 Maganese lode.
- East. Survey No 1387, Yakima and Contact lodes, Survey No 2554 Granite lode, Survey No 1940 Dewey, Bisbee, B. C. Dunlap No 2 and Lovers Leap No 2 lodes,
- South. Survey No 1940 Summit No 3 lode, Survey No 2094 West Bisbee No 12 lode.
- West. Survey No 1881, North Star No 3 lode, claims and claimants unknown.

LOCATION.

This survey is located in the Warren Mining District, Cochise County, Arizona, in Sections 8, 17 and 18 unsurveyed, Tp 23 S R 24 E, G & S R B & M.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons 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 12° 30' East at all corners.

REPORT.

- Survey No 1387. Contact lode. Cor No 3 is a pine post scribed V-1387 CL, Cor No 4 is a pine post scribed 7-1387 CM. Cor No 1 is a pine post properly set and scribed. I find line 3-4 to be N 31° 55' E 1401.0 ft instead of N 31° 36' E 1430.0 ft. I find line 4-1 to be S 69° 18' E instead of S 68° 49' E. Yakima lode. Cor No 3 is a pine post scribed 5-1387 YM, Cor No 4 is a pine post scribed 6-1387 CL. I find line 3-4 to bear S 26° 40' W instead of S 27° 58' W.
- Survey No 1940. Summit No 3. Cors No 2 and 3 are pine posts properly set and scribed. I find line 2-3 to be N 52° 19' W instead of N 52° 21' W. Lovers Leap No 2. Cors No 4 and 5 are

MINERAL SURVEY NO 3162 (Cont'd.)

pine posts properly set and scribed. I find line 4-5 to be S 35° 54' W instead of S 35° 10' W.

B.C. Dunlap No 2. Cors No 4 and 5 are pine posts properly set and scribed. I find line 4-5 to be S 35° 54' W instead of S 35° 10' W.

Bisbee. Cors No 5 and 6 are pine posts properly set and scribed. I find line 5-6 to be S 35° 54' W instead of S 35° 10' W.

Dewey. Cors No 4 and 5 are pine posts properly set and scribed. I find line 4-5 to be S 35° 54' W 1426.5 instead of S 35° 10' W 1400.1 ft.

Survey No 1881. North Star No 3. Cors No 1, 3 and 4 are pine posts properly set and scribed. I find line 3-4 to be S 84° 08' E instead of S 84° E. I find line 4-1 to be N 0° 06' W 599.5 ft instead of N 0° 02' E 600.0 ft.

Survey No 2094. West Bisbee No 12. Cors No 1 and 4 are pine posts properly set and scribed. I find line 4-1 to be S 54° 44' E instead of S 55° 03' E.

Survey No 2554. Granite. Cors No 2, 3 and 4 are pine posts properly set and scribed. I check lines 2-3 and 3-4 in course and distance.

(Insert * below)

Ralph L. Motz
U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.
May 12th, 1915.

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* I find the following bearings and distances between the corners of the public land survey to which Survey No. 3162 is tied;

W $\frac{1}{4}$ Cor. to NW Cor. Sec. 18, T. 23 S., R. 24 E., N. 0° 07' E. 2585.4 ft.

NW Cor. to N $\frac{1}{4}$ Cor. Sec. 29, T. 23 S., R. 24 E., N. 89° 48' E. 2643.5 ft.

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

Copper Queen Consolidated Mining Company

known as the Silica, Calcutta, Worcester, Kite, Buck, Grand View No 1, Grand View No 2, Alfreda, Cliff, Bonita.

and showing the respective capacities in which they acted.

Bert Gmehle, , *Chainman.*

..... , *Chainman.*

..... , *Arman.*

..... , *Flagman.*

FINAL OATHS OF ASSISTANTS.

~~WE~~, I, Bert Gmehle,

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

Ralph L. Motz....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of

Copper Queen Consolidated Mining Company

known as the Silica, Calcutta, Worcester, Kite, Buck, Grand View No 1, Grand View No 2, Alfreda, Cliff, Bonita.

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~~ ^{my} 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

Bert Gmehle....., *Chainman.*

....., *Chainman.*

....., *Arman.*

....., *Flagman.*

Subscribed and sworn to by the above-named persons before me this 12th,

day of May 1915, ~~XXXX~~

J.W. Ross

Notary Public in and for the County of Cochise, State of Arizona.

My commission expires July 21, 1916.

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 27th, 1915., 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 Copper Queen Consolidated Mining Company, known as the Silica, Calcutta, Worcester, Kite, Buck, Grand View No 1, Grand View No 2, Alfreeda, Cliff, Bonita. situate in Warren Mining District, Cochise County, Arizona., in Sections 8, 17 & 18 of Township No. 23 S., Range No. 24 E. G & S R B & M., and designated as Survey No. 3162, 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 J. W. Ross, Notary
Public this 12th
day of May, 1915.

JW Ross
Notary Public in and for the County
of Cochise, State of Arizona.
my commission expires July 21, 1916.

AMENDED NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "SILICA" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 200 feet of the lode in a Southeasterly direction, and 1300 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Southeast to the Northwest.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, about one mile in ~~eight miles~~ South-westerly direction from the town of Bisbee, and is bounded on the East by the Yakima, a patented lode mining claim, on the South by the Calcutta, an unpatented lode mining claim, and on the North by the Maganese, an unpatented lode mining claim.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones and a post in an Easterly direction 200 feet from the discovery shaft (at which this notice is posted), being the center of the Easterly end line of said claim; thence Southerly 300 feet to a monument of stones and a post, being the Southeasterly corner of said claim; thence Westerly 1500 feet to a monument of stones and a post, being the Southwesterly corner of said claim; thence Northerly 300 feet to a monument of stones and a post, being the center of the Westerly end line of said claim; thence Northerly 300 feet to a monument of stones and a post, being the Northwesterly corner of said claim; thence Easterly 1500 feet to a monument of stones and a post, being the Northeasterly corner of said claim; thence Southerly 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States, and under the provision of Chapter One, of Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "SILICA" mining claim, located by Fred Hedberg on the 28th day of January, 1903, and recorded in Book 23, Records of Mines, at page 527, in the office of the County Recorder, in the County of Cochise, to which reference is hereby made. And this amended location notice is made and posted by the present owner of said claim, the Copper Queen Consolidated Mining Company, to correct errors in the description in the said original location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original location.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY

By 

General Manager

These original certificates were inadvertently destroyed. These are copies of the transcript.

E-23

STATE OF ARIZONA,
County of Cochise,

I, Owen E. Murphy, County Recorder
in and for the County and State aforesaid, do hereby certi-
fy that the within instrument was filed for record at 1
o'clock P. M., on this -----day of APR 23 1915 and duly
recorded in Book No. 50 of Record of Mines records of Cochise
County, Arizona, at pages 133

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

(SEAL)

Owen E. Murphy,
County Recorder.

AMENDED NOTICE OF MINING LOCATION

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "CALCUTTA" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 50 feet of the lode in a Southeasterly direction and 1450 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 213 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Southeast to the Northwest.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, about one mile in a ^{South} westerly direction from the town of Bisbee, and is bounded on the East by the Contact, a patented lode mining claim, on the South by the Worcester, an unpatented lode mining claim, and on the north by the Silica, an unpatented lode mining claim.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones and a post in a Southeasterly direction 50 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 213 feet to a monument of stones and a post, being the Southeasterly corner of said claim; thence Northwesterly 1500 feet to a monument of stones and a post, being at the Southwesterly corner of said claim; thence Northeasterly 213 feet to a monument of stones and a post at the center of the Westerly end line of said claim; thence Northeasterly 213 feet to a monument of stones and a post, being at the Northwesterly corner of said claim; thence Southeasterly 1500 feet to a monument of stones and a post at the Northeasterly corner of said claim; thence Southwesterly 213 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 under the provisions of Chapter One, of Title XXXIV, of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "Calcutta" mining claim, located by Fred Hedberg on the 8th day of January, 1903, and recorded in Book 23, Records of Mines, at page 524, in the office of the County Recorder of the aforesaid County of Cochise, and of the amended location thereof, which is recorded in Book 28, Records of Mines, at page 7, in the office of the County Recorder, in the said County of Cochise, to both of which reference is hereby made. And this amended location notice is made and posted by the present owner thereof, the Copper Queen Consolidated Mining Company, to correct errors in the said original location notice and in the said amended location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original or former amended locations.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY

By


General Manager

STATE OF ARIZONA,
County of Cochise,

I, Owen E. Murphy, 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 -----day of APR 23 1915 and duly recorded
in Book No. 50 of Record of Mines records of Cochise County,
Arizona, at pages 134.

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

(SEAL)

Owen E. Murphy,
County Recorder.

AMENDED NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "WORCESTER" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 85 feet of the lode in a Southeasterly direction and 1415 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Southeast to the Northwest.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, and one-eighth of a section about one mile in a Southwesterly direction from the town of Bisbee, and is bounded on the East by the Contact, a patented lode mining claim, on the South by the Kite, an unpatented lode mining claim, and on the North by the Calcutta, an unpatented lode mining claim.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones and a post in a Southeasterly direction 85 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 feet to a monument of stones and a post, being the Southeasterly corner of said claim; thence Northwesterly 1500 feet to a monument of stones and a post, being the Southwesterly corner of said claim; thence Northeasterly 300 feet to a monument of stones and a post, being the center of the Westerly end line of said claim; thence Northeasterly 300 feet to a monument of stones and a post being the Northwesterly corner of said claim; thence South-easterly 1500 feet to a monument of stones and a post being the Northeasterly corner of said claim; thence Southwesterly 300 feet to the place of beginning.

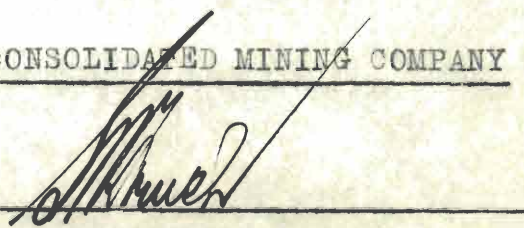
All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States and under the provisions of Chapter One, of Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "WORCESTER" mining claim located by Fred Hedberg on the 3rd day of January, 1903, and recorded in Book 23, Records of Mines, at page 523, in the office of the County Recorder of the aforesaid County of Cochise, and of the amended location thereof, which is recorded in Book 28, Records of Mines, at page 10, in the office of the County Recorder, in the said County of Cochise, to both of which reference is hereby made. And this amended location notice is made and posted by the present owner of said claim, the Copper Queen Consolidated Mining Company, to correct errors in the description in the said original location notice and in the said amended location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original or former amended locations.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY

By



General Manager.

AMENDED NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "KITE" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 300 feet of the lode in a Southeasterly direction and 1200 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Northwest to the Southeast.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, and one-fourth of a ^{erly} about one mile in a Southwest^{erly} direction from the town of Bisbee, and is bounded on the East by the Contact, a patented lode mining claim, on the South by the Buck, an unpatented lode mining claim, and on the North by the Worcester, an unpatented lode mining claim.

The surface boundaries of the claim are marked upon the ground as follows:

STATE OF ARIZONA,

29

County of Cochise,

I, Owen E. Murphy, 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 -----day of APR 23 1915 and duly recorded in Book No. 50 of Record of Mines records of Cochise County, Arizona, at pages 135.

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

(SEAL)

Owen E. Murphy,
County Recorder.

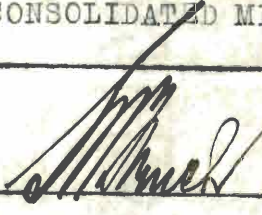
Beginning at a monument of stones and a post in a Southeasterly direction 300 feet from the discovery shaft, (at which this notice is posted), being in the center of the East end line of said claim; thence Northeasterly 300 feet to a monument of stones and a post, being the Northeast corner of said claim; thence Northwesterly 1500 feet to a monument of stones and a post, being the Northwest corner of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the center of the West end line of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being at the Southwest corner of said claim; thence Southeasterly 1500 feet to a monument of stones and a post being the Southeast corner of said claim; thence Northeasterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and under the provisions of Chapter One, of Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "KITE" mining claim, located by Fred Hedberg and Alex Lutcavich, on the 10th day of June, 1901, and recorded in Book 19, Records of Mines, at page 290, in the office of the County Recorder of the aforesaid County of Cochise, to which reference is hereby made. And this amended location notice is made and posted by the present owner of said claim, the Copper Queen Consolidated Mining Company, to correct errors in the description in the said original location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original location.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY

By  General Manager

STATE OF ARIZONA,

County of Cochise,

I, Owen E. Murphy, 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 -----day of APR 23 1915 and duly recorded in Book No. 50 of Record of Mire's records of Cochise County, Arizona, at pages 136.

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

(SEAL)

Owen E. Murphy,
County Recorder.

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AMENDED NOTICE OF MINING LOCATION

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "BUCK" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 220 feet of the lode in a Southeasterly direction and 1280 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Northwest to the Southeast.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, about one and three ^{eights}/₈ of a mile in a Southwesterly direction from the town of Bisbee, and the discovery shaft is about 570 feet in a Southwesterly direction from Corner No. 3, Contact Lode, Survey No. 1387.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones and a post in a Southeasterly direction 220 feet from the discovery shaft, (at which this notice is posted), being in the center of the East end line of said claim; thence North-easterly 300 feet to a monument of stones and a post, being the Northeast corner of said claim; thence North-westerly 750 feet to a monument of stones and a post, being the center of the North side line of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the Northwest Corner of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the center of the West end line of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the Southwest corner of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the center of the South side line of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the Southeast corner of said claim; thence Northeasterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and under the provisions of Chapter One, Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "BUCK" mining claim, located by Fred Hedberg and Alex Lutcavich, on the 6th day of November, 1899, and recorded in Book 17, Records of Mines, at page 379, in the office of the County Recorder of the aforesaid County of Cochise, and of the amended location thereof, which is recorded in Book 15, Records of Mines, at page 347, in the office of the County Recorder, in said County of Cochise, to both of which reference is hereby made. And this amended location notice is made and posted by the present owner thereof, the Copper Queen Consolidated Mining Company, to correct errors in the said original location notice and in the said amended location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original or former amended locations.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY
 By *[Signature]*
 General Manager

STATE OF ARIZONA,
County of Cochise,

I, Owen E. Murphy, 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 -----day of APR 23 1915 and duly recorded in
Book No. 50 of Record of Mines records of Cochise County,
Arizona, at pages 137.

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

(SEAL)

Owen E. Murphy,
County Recorder.

AMENDED NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONTAIN:

This mining claim, the name of which is the "GRAND VIEW NO. 1," Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein, or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 85 feet of the lode in a Southeasterly direction and 1415 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Northwest to the Southeast.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, about ~~one and five~~^{eights} of a mile in a Southwesterly direction from the town of Bisbee, and the discovery shaft is about 1700 feet in a Southwesterly direction from Corner No. 3, Contact Lode, Survey No. 1387.

The surface boundaries of the claim are marked upon the ground as follows:

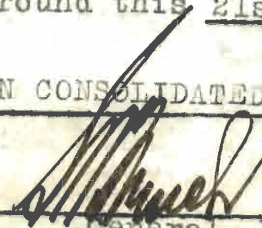
Beginning at a monument of stones and a post in a Southeasterly direction 85 feet from the discovery shaft, (at which this notice is posted), being in the center of the East end line of said claim; thence Northeasterly 300 feet to a monument of stones and a post, being the Northeast corner of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the center of the North side line of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the Northwest Corner of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the center of the West end line of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the Southwest corner of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the center of the South side line of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the Southeast corner of said claim; thence North-easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and under the provisions of Chapter One, Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "GRAND VIEW NO. 1" mining claim, located by Fred Hedberg and Al. Lutcavish, on the 15th day of April, 1899, and recorded in Book 17, Records of Mines, at page 19, in the office of the County Recorder of the aforesaid County of Cochise, and of the amended location thereof, which is recorded in Book 15, Records of Mines, at page 364, in the office of the County Recorder, in said County of Cochise, to both of which refer-ence is hereby made. And this amended location notice is made and posted by the present owner thereof, the Copper Queen Consolidated Mining Company, to correct errors in the said original location notice and in the said amended location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original or former amended locations.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY

By  General Manager

STATE OF ARIZONA,

County of Cochise,

36

I, Owen E. Murphy, 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 -----day of APR 23 1915, and duly recorded in
Book No. 50 of Record of Mines Records of Cochise County,
Arizona, at pages 138.

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

(SEAL)

Owen E. Murphy,
County Recorder.

AMENDED NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "GRAND VIEW NO. 2" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 90 feet of the lode in a Southeasterly direction and 1410 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode is from the Northwest to the Southeast.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, about one and one-half miles in a Southwesterly direction from the town of Bisbee, and the discovery shaft is about 1100 feet in a Southwesterly direction from Corner No. 3, Contact Lode, Survey No. 1387.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones and a post in a Southeasterly direction 90 feet from the discovery shaft, (at which this notice is posted), being in the center of the East end line of said claim; thence Northeasterly 300 feet to a monument of stones and a post, being the Northeast corner of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the center of the North side line of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the Northwest Corner of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the center of the West end line of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the Southwest corner of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the center of the South side line of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the Southeast corner of said claim; thence Northeasterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and under the provisions of Chapter One, Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "Grand View No. 2" mining claim, located by Fred Hedberg and Al. Lutcavich, on the 15th day of July, 1899, and recorded in Book 17, Records of Mines, at page 172, in the office of the County Recorder of the aforesaid County of Cochise, and of the amended location thereof, which is recorded in Book 15, Records of Mines, at pages 365-366, in the office of the County Recorder, in said County of Cochise, to both of which reference is hereby made. And this amended location notice is made and posted by the present owner thereof, the Copper Queen Consolidated Mining Company, to correct errors in the said original location notice and in the said amended location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original or former amended locations.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY

By


GENERAL MANAGER.

STATE OF ARIZONA,
County of Cochise,

I, Owen E. Murphy, 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 -----day of APR 23 1915, and duly recorded in
Book No. 50 of Record of Mines records of Cochise County,
Arizona, at pages 139.

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

(SEAL)

Owen E. Murphy,
County Recorder.

40 15

AMENDED NOTICE OF MINING LOCATION

LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "ALFREEDA" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 410 feet of the lode in a Southeasterly direction, and 1090 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Northwest to the Southeast.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, and five-eighths of a mile in a Southwesterly direction from the town of Bisbee, and the discovery shaft is about 2350 feet in a Southwesterly direction from Corner No. 3, Contact Lode, Survey No. 1387.

The surface boundaries of the claim are marked upon the ground as follows:

Beginning at a monument of stones and a post in a Southeasterly direction 410 feet from the discovery shaft, (at which this notice is posted), being in the center of the East end line of said claim; thence Northeasterly 300 feet to a monument of stones and a post, being the Northeast corner of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the center of the North side line of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the Northwest corner of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the center of the West end line of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the Southwest corner of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the center of the South side line of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the Southeast corner of said claim; thence Northeasterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and under the provisions of Chapter One, Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "ALFREEDA" mining claim, located by Fred Hedberg and Alex Lutcavich, on the 18th day of September, 1899, and recorded in Book 17, Records of Mines, at page 304, in the office of the County Recorder of the aforesaid County of Cochise, and of the amended location thereof, which is recorded in Book 15, Records of Mines, at page 339, in the office of the County Recorder, in said County of Cochise, to both of which reference is hereby made. And this amended location notice is made and posted by the present owner thereof, the Copper Queen Consolidated Mining Company, to correct errors in the said original location notice and in the said amended location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original or former amended locations.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY

By


GENERAL MANAGER

STATE OF ARIZONA,

County of Cochise,

I, Owen E. Murphy, 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 -----day of APR 23 1915 and duly recorded in
Book No. 50 of Record of Mines records of Cochise County,
Arizona, at pages 140.

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

(SEAL)

Owen E. Murphy,
County Recorder.

AMENDED NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "CLIFF" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or lode of mineral bearing rock in place and carrying gold, silver, copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 250 feet of the lode in a Southeasterly direction, and 1250 feet of the lode in a Northwesterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode deposit therein is from the Northwest to the Southeast.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, about one ^{and three-fourths} mile in a Southwesterly direction from the town of Bisbee, and the discovery shaft is about 2900 feet in a Southwesterly direction from Corner No. 3, Contact Lode, Survey No. 1387.

The surface boundaries of the claim are marked upon the ground as follows:

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Beginning at a monument of stones and a post in a Southeasterly direction 250 feet from the discovery shaft, (at which this notice is posted), being in the center of the East end line of said claim; thence Northeasterly 300 feet to a monument of stones and a post, being the Northeast corner of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the center of the North side line of said claim; thence Northwesterly 750 feet to a monument of stones and a post, being the Northwest corner of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the center of the West end line of said claim; thence Southwesterly 300 feet to a monument of stones and a post, being the Southwest Corner of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the center of the South side line of said claim; thence Southeasterly 750 feet to a monument of stones and a post, being the Southeast corner of said claim; thence North-easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and under the provisions of Chapter One, Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "CLIFF" mining claim, located by Fred Hedberg and Alexander Lutcavich, on the 18th day of September, 1899, and recorded in Book 17, Records of Mines, at page 305, in the office of the County Recorder of the aforesaid County of Cochise, and of the amended location thereof, which is recorded in Book 15, Records of Mines, at page 340, in the office of the County Recorder, in said County of Cochise, to both of which reference is hereby made. And this amended location notice is made and posted by the present owner thereof, the Copper Queen Consolidated Mining Company, to correct errors in the said original location notice, and in the said amended location notice, and without waiving any right, title or interest heretofore acquired by virtue of said original or former amended locations.

Dated and posted on the ground this 21st day of April, 1915.

COPPER QUEEN CONSOLIDATED MINING COMPANY

By 

General Manager

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44

AMENDED NOTICE OF MINING LOCATION
LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This mining claim, the name of which is the "BONITA" Mining Claim, situate on lands belonging to the United States of America, and in which there is a vein or mineral bearing rock in place carrying gold, silver copper and other valuable deposits, was entered upon and located for the purpose of exploration and purchase by the Copper Queen Consolidated Mining Company, a corporation, and citizen of the United States, the undersigned, on the 21st day of April, 1915.

The length of this claim is 1500 feet, and we claim 300 feet of the lode in a Southwesterly direction and 1200 feet of the lode in a Northeasterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the claim and the lode therein is from the Northeast to the Southwest.

The claim is situated and located in the Warren Mining District, in Cochise County, in the State of Arizona, and three-fourths of a about one mile in a Southwesterly direction from the town of Bisbee, and is bounded on the South by the Bisbee West No. 12, a patented lode mining claim, on the East by the Grand View No. 1, Alfreda and Cliff, unpatented lode mining claims.

The surface boundaries of the claim are marked upon the ground as follows:

STATE OF ARIZONA,
County of Cochise,

I, Owen E. Murphy, 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 -----day of APR. 23 1915 and duly recorded in
Book No. 50 of Record of Mines records of Cochise County,
Arizona, at pages 141.

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

(SEAL)

Owen E. Murphy,
County Recorder.

Beginning at a monument of stones and a post in a Southwesterly direction 300 feet from the discovery shaft, (at which this notice is posted), being in the center of the South end line of said claim; thence Northwesterly 300 feet to a monument of stones and a post, being the Southwest corner of said claim; thence Northeasterly 1500 feet to a monument of stones and a post, being the Northwest corner of said claim; thence Southeasterly 300 feet to a monument of stones and a post, being the center of the North end line of said claim; thence Southeasterly 300 feet to a monument of stones and a post, being the Northeast corner of said claim; thence Southwesterly 1500 feet to a monument of stones and a post, being the Southeast corner of said claim; thence Northwesterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII of the Revised Statutes of the United States, and under the provisions of Chapter One, of Title XXXIV of the Revised Statutes of Arizona, 1913.

This is an amended location notice of the "BONITA" mining claim, located by Fred Hedberg and A. Lutcavich, on the 10th day of June, 1901, and recorded in Book 19, Records of Mines, at page 292, in the office of the County Recorder of the aforesaid County of Cochise, to which reference is hereby made. And this amended location notice is made and posted by the present owner of said claim, the Copper Queen Consolidated Mining Company, to correct errors in the description in the said original location notice, and without waiving any right, title, or interest heretofore acquired by virtue of said original location.

Dated and posted on the ground this 21st day of April, 1915.

COPPER ~~QUEEN~~ CONSOLIDATED MINING COMPANY.



General, Manager

STATE OF ARIZONA,

County of Cochise,

I, Owen E. Murphy, 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 -----day of APR. 23 1915, and duly recorded in Book No. 50 of Record of Mines records of Cochise County, Arizona, at pages 142.

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

(SEAL)

Owen E. Murphy,
County Recorder.

4-688.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona.

August 12, 1915.

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

Copper Queen Consolidated Mining Company

known as the Silica, Calcutta, Worcester, Kite, Buck, Grand View No. 1, Grand View No. 2, Alfreeda, Cliff, Bonita.

situate in Warren

Mining District, Cochise County, Arizona.

in Sections 8, 17 & 18^{uns.}, Township No. 23 S., Range No. 24 E., and

designated as Survey No. 3162, has been correctly copied from the originals on file in

this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the *locus* thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim^s by claimant or its grantors, and that said improvements consist of 19 shafts, 18 cuts and 12 tunnels, total value \$15,189.00. Cut and tunnel No. 6 on the Grand View No. 1 lode being of common benefit to the Grand View No. 1, Grand View No. 2, Alfreeda, Cliff, Buck and Bonita lodes, and only those claims, an undivided one-sixth interest therein, value \$1440, is properly credited to each of said claims. Cut and tunnel No. 4 on the Calcutta lode being of common benefit to the Calcutta, Worcester and Kite lodes, and only such claims, an undivided one-third interest therein, value \$718, is properly credited to each of said three lodes.

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

I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,

Arizona,

is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls.

United States Surveyor-General for Arizona.

4-687.

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

Department of the Interior.

Office of U. S. Surveyor-General,

Phoenix, Arizona.

August 12, 1915.

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

Copper Queen Consolidated Mining Company

, known as the

Silica, Calcutta, Worcester, Kite, Buck, Grand View No. 1, Grand View No. 2, Alfreda, Cliff, Bonita.

situate in Warren mining district,

Cochise County, Arizona.

in Sections 8, 17 & 18 up Township No. 23 S., Range No. 24 E.

, designated as Survey No. 3162

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

Surveyor, April 30-May 10, 1915, under my instructions dated

April 27, 1915, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Lyman

U. S. Surveyor-General for Arizona.