

JUL 7-1913

(4-683.)

Mineral Survey No. 3056 A and B

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Copper Queen Consolidated Mining Company

KNOWN AS THE

Wedge, Copper Head, Giant, Centennial, Marble Peak, Tunnel Site, Blizzard, Major Mc Kinley and General R. E. Lee Lodes and Giant, Centennial, Beautiful Snow and Luntun Millsites,

Old Hat Mining District,

Pima County, Arizona

Section 20 Unsur., Township 11 S, Range 16 E

Surveyed under instructions dated March 17, 1913, 1

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

Claim located See Location Notices, 1

Survey commenced May 26, 1913, 1

Survey completed June 7, 1913, 1

o 6-100

Post Office Address of Claimant's Attorneys

Ellinwood & Ross,

Bisbee, Arizona.

Tunnel Site

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 TS-1-3056A,

whence a granite rock in place 18" x 24" x 43" high chiselled BR x 1-3056 brs S 15° 41' E 11.4 ft and a second rock in place 30" x 30" x 36" high with like chiselling brs S 74° 38' E 20.1 ft and the N W Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M brs N 49° 27' E 888.6 ft.

thence S 2° 47' W

160.0 intersect wagon road from sawmill to Oracle,

1405.1 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 TS-2-3056A,

whence a granite ledge with 60" x 72" x 36" high exposure chiselled BR x 2-3056 brs N 73° 48' W 25.4 ft and a granite rock 12" x 18" x 12" high with like chiselling brs S 28° 01' E 9.0 ft.

thence N 87° 40' W

175.0 intersect wagon road from sawmill to Oracle,

299.4 to south end center location, being a monument of stones 3 ft high with a 3 ft base,

498.78 intersect line 4-1, General R E Lee lode of this survey, S. 19° 12' E. 387.22 ft. from Cor. No. 4.

599.4 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 TS-3-3056A,

whence a granite rock 30" x 24" x 15" high chiselled BR x 3-3056 brs N 13° 28' W 14.3 ft and a second granite rock 12" x 24" x 9" high with like chiselling brs S 38° 26' W 10.3 ft.

thence N 2° 52' E

249.14 intersect line 1-4, General R E Lee lode of this survey, S. 19° 12' E. 119.4 ft. from Cor. No. 4.

398.0 to Cor No 2, Major McKinley lode of this survey,

1405.1 along line 1-2 Major McKinley lode of this survey, 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 TS-4-3056,

whence a limestone rock in place with 24" x 24" exposure chiselled BR x 4-3056 brs N 47° 51' E 9.5 ft and a second limestone rock in place with 18" x 24" exposure with like chiselling brs N 41° 37' W 22.3 ft.

thence S 87° 40' E

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

597.4 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 2° 52' W 1405.1 ft.

oooooooooooooooooooo

Major McKinley 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 MMCK-1-3056A,

whence a limestone ledge with a southerly face of 24" x 44" chiselled BR x 1-3056 brs N 64° 57' W 14.15 ft and a second limestone ledge with an easterly face 24" x 30" with like chiselling brs S 74° 47' W 25.55 ft and the N W Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M, brs N 86° 30' E 1250.5 ft.

thence S 2° 52' W

477.7 to Cor No 4 Tunnel Site lode of this survey,

1484.8 to Cor No 2, the S E Cor, identical with location,

a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed MMCK-2-3056A

whence a granite ledge with 45" x 79" exposure chiselled BR x 2-3056 brs N 74° 46' W 19.8 ft and a second granite ledge with 36" x 30" exposure with like chiselling brs S 45° 39' W 15.15 ft.

thence S 52° 29' W

58.9 to Cor No 4, General R E Lee lode of this survey,

373.8 to north end center location General R E Lee lode of this survey,

393.8 to south end center location, being a monument of stones 3 ft high with a 3 ft base,

687.7 to Cors Nos 3 and 4, General R E Lee and Blizzard lodes of this survey, respectively,

787.6 to Cor No 3, the S W Cor, identical with location and with Cors Nos 2 and 4 and IX, respectively of Marble Peak, Giant lodes of this survey and Apache lode Survey No 361,

a pine post 4 ft. long 4 ins sq set 18 ins in the ground in a mound of stones and scribed MMCK-3-3056A,

whence a limestone rock in place 20" x 22" x 12" wide and chiselled BR x 2-3-4-3056 brs S 89° 16' E 7.0 ft and a second limestone rock 30" x 36" x 12" wide with like chiselling brs N 6° 00' E 8.1 ft and U S M M No 1, Old Hat Mining District Brs S 70° 04' E 2422.4 ft.

thence N 2° 52' E

1484.8 to Cor No 4, the N W Cor, identical with location and with Cor No 1, Marble Peak lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in amount of stones and scribed MMCK-4-3056A,

whence a limestone ledge with 20" x 20" face chiselled BR x 1-4-3056 brs N 27° 48' W 12.3 ft and a second limestone ledge with 13" x 20" face with like chiselling brs N 45° 44' E 18.0 ft.

thence N 52° 29' E

393.8 to location for north end center being a monument of stones 3 ft high with a 3 ft base,

787.6 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 2° 52' W 1484.8 ft.

oooooooooooooooooooooooooooo

Marble Peak

Beginning at Cor No 1, the N E Cor, identical with location and with Cor No 4, Major McKinley 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 MP-1-3056A, Bearings heretofore given.

The N W Cor of Sec 21, Tp 11 S, R 16 E, G & S R E & M, brs N 73° 28' E 1953.7 ft.

thence S 2° 52' W

1484.8 to Cor No 2, the S E Cor, identical with location and with Cors 3, 4 and IX of Major McKinley, Giant lodes of this survey and Apache lode Survey No 361, respectively, heretofore described,

a pine post, and scribed MP-2-3056A,

Cor No 2 Apache lode Survey No 361 brs N 10° 09' W 202.0 ft.

(Cor No II to Cor No III Apache lode Survey No 361 is N 11° 52' W 173.3 ft.)

thence N 88° 30' W

25.0 to location for south end center being a monument of stones 3 ft high with 3 ft base,

325.0 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 amound of stones and scribed MP-3-3056A,

whence a limestone ledge with an 18" x 15" exposure chiselled BR x 3-3056 brs N 10° 19' E 30.0 ft and a second limestone ledge 24" x 30" exposure with like chiselling brs N 54° 03' W 13.2 ft.

thence N 2° 52' E

172.0 intersect line III-IV Apache lode Survey No 361 at N 52° 29' E 55.7 ft from Cor No IV, and S. 52° 29' W. 308.90 ft. fro, Cor. No. 3.

191.9 intersect line 3-4 Giant lode of this survey, N. 57° 35' E. 373.5 ft. from Cor. No. 4.

1484.8 to Cor No 4, the N W Cor, identical with location,

an oak post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed MP-4-3056A,

whence a limestone ledge with 21" x 24" x 13" high exposure chiselled BR x 4-3056 brs S 62° 55' W 9.6 ft and a second limestone ledge with 30" x 48" x 37" high exposure with like chiselling brs N 12° 37' W 11.3 ft.

thence S 88° 30' E

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

325.0 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 2° 52' W 1484.8 ft.

oooooooooooooooooooo

Wedge.

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 W-1-3056A,

whence a limestone ledge with a northerly face 24" x 20" chiselled BR x 1-3056 brs S 7° 16' E 4.8 ft and a second limestone ledge with a southerly face 12" x 14" with like chiselling brs N 26° 25' W 13.0 ft and the N W Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M, brs N 77° 15' E 2456.0ft.

thence S 1° 05' W

1197.9 intersect line 3-4 Giant lode of this survey, S. 57° 35' E 621.5 ft. from Cor. No. 3.

1264.9 to Cor No 2, the S E Cor, identical with location and situated on line IV-V Apache lode Survey No 361 at N 52° 36' W 141.0 ft from Cor No IV,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed W-2-3056A,

whence a limestone ledge 30" x 31" x 29" exposure chiselled BR x 2-3056 brs N 38° 12' E 10.15 ft and a second limestone ledge with 24" x 18" x 13" exposure and like chiselling brs S 52° 36' E 3.0 ft.

thence N 52° 36' W

226.9 to south end center location being a monument of stones 3 ft high with a 3 ft base,

598.1 to Cor No 3, the S W Cor, identical with location and situated on line IV-V Apache lode Survey No 361 at S 52° 36' E 60.7 ft from Cor No V,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed W-3-3056A,

whence a limestone ledge with a 48" x 48" exposure chiselled BR x 3-3056 brs S 39° 02' E 7.9 ft and a second limestone ledge with 18" x 18" exposure and like chiselling brs N 34° 55' W 11.4 ft.

thence N 1° 18' E

6.17 intersect line 3-4 Giant lode of this survey, S. 57° 35' E. 57.27 ft. from Cor. No. 3.

1261.5 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 W-4-3056A,

whence a limestone ledge with 18" x 36" x 5" exposure chiselled BR x 4-3056 brs S 2° 30' W 18.6 ft and a second limestone ledge 24" x 42" x 11" high exposure and like chiselling brs S 21° 22' E 18.0 ft.

thence S 52° 36' E

371.2 to location for north end center, being a monument of stones 3 ft. high with a 3 ft. base,

592.3 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 1° 18' W 1261.5 ft.

oooooooooooooooooooo

Giant Lode.

Beginning at Cor No 1, the S E Cor, identical with location and situated on line 4-1 Centennial 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 G-1-3056A,

whence an oak stump 12 ins in diameter by 30 ins high blazed and scribed BT x 1-3056 brs S 39° 00' E 25.0 ft and oak tree 10 ins in diameter and 15 ft high with like blazing brs S 65° 11' W 8.4 ft and the W 1/4 Cor Sec 21, Tp 11 S, R 16 E ? G & S R B & M, brs N 84° 18' E 1813.2 ft.

thence N 50° 26' W

464.3 intersect line SW-NW Midas lode Survey No 359 at S 13° 37' E 494.2 ft from the NW Cor,

723.5 to Cors Nos. 3 and VIII of Blizzard lode of this survey and Apache lode Survey No 361, respectively,

1344.8 to Cor No 2, the S W Cor, identical with location, and with Cors 1, 4 and VII of Copper Head lode of this survey, Centennial lode of this survey, and Apache lode Survey No 361, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed G-2-3056A,

whence a limestone ledge with 11" x 25" x 12" high exposure chiselled BR x 2-4-1-3056 brs N 86° 27' E 11.1 ft and a quartzite ledge with 18" x 24" high exposure with like chiselling brs N 62° 17' W 9.05 ft.

thence N 10° 21' W

300.0 to east end center location of Copper Head lode of this survey,

342.4 to Cor No VI Apache lode Survey No 361,

400.0 to location for west end center, being a monument of stones 3 ft high with a 3 ft base,

564.4 to Cor No 3, the N W Cor, identical with location and with Cor No V Apache lode Survey No 361 and situated on line 4-1 Copper Head 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 G-3-3056A,

whence a limestone ledge with a vertical face 30" x 30" chiselled BR x 3-3056 brs S 68° 30' E 30.7 ft and a limestone rock in place 16" x 26" x 9" high with like chiselling brs N 17° 45' W 11.2 ft.

thence S 57° 35' E

- 57.27 intersect line 3-4 Wedge lode of this survey, N. 1° 18' E. 6.17 ft. from Cor. No. 3.
- 621.5 intersect line 1-2 Wedge lode of this survey, N. 1° 05' E. 67 ft. from Cor. No. 2.
- 805.9 intersect line 3-4 Marble Peak lode of this survey, N. 2° 52' E. 191.9 ft. from Cor. No. 3.
- 822.1 intersect line III-IV Apache lode Survey No 361 at N 52° 29' E 74.2 ft from Cor No IV.

1179.4 to Cor No 4, the N E Cor, identical with location and with Cors Nos 2, 3 and IX of Marble Peak lode of this survey, Major McKinley lode of this survey, and Apache lode Survey No 361,

heretofore described,

a pine post , and scribed G-4-3056A,

On line 3-4 Blizzard lode of this survey, N. 52° 29' E. 523.6 ft. from Cor. No. 3.

thence S 10° 21' E

228.2 intersect line NE-SE Midas lode Survey No 359 at S 31° 56' E 196.5 ft from the N E Cor,

(The bearing of line NE-NW Midas lode Survey No 359 is N 78° 38' W 274.3 ft.)

392.6 to location for east end center, being a monument of stones 3 ft high with a 3 ft base,

792.6 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 50° 26' E 1344.8 ft.

.....

Copper Head lode.

Beginning at Cor No 1, the S E Cor, identical with location and with Cors No 2, 4 and VII of Giant, Centennial lodes of this survey, and Apache lode Survey No 361, respectively,

heretofore described,

a pine post and scribed CH-1-3056A, whence the

The W 1/4 Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M, brs S 76° 36' E 2920.4 ft. The original south side center location brs S 88° W 760.6 ft from Cor No 1, and is a monument of stones with post marked C. H. S. C,

thence N 88° 46' W

450.0 to north end center of Centennial lode of this survey,

744.4 intersect line VII-VIII Saint Nicholas lode Survey No 363 at S 71° 16' W 11.5 ft from Cor No VIII, (The bearing of line VIII-IX Saint Nicholas lode Survey No 363 is N 77° 37' E 628.5 ft.)

(Cont'd.)

- 900.0 to Cor No 3, Centennial lode of this survey,
- 1083.3 to Cor No 2, the S W Cor,
 a pine post 4 ft long 4 ins sq set 18 ins in the ground
 in a mound of stones and scribed CH-2-3056A,
 whence a quartzite rock in place 26" x 36" x 20" high
 chiselled BR x 2-3056 brs N 80° 57' W 27.3 ft and a quartzite
 ledge 41" x 33" high with like chiselling brs N 35° 39' E
 59.95 ft and the original location monument for the south-
 west corner brs S 7° 50' E 146.3 ft.
 thence N 10° 21' W
- 158.9 to Cor. No. VI Saint Nicholas Lode Survey No 363 (The bearing
 of line VI-VII Saint Nicholas lode Survey No 363 is S 9°
 55' E 276.2 ft.)
- 306.6 to location for west end center being a monument of stones
 3 ft high with a 3 ft base,
- 458.6 to ~~Core No 3~~ the N W Cor, identical with location and with
 Cor No V Saint Nicholas lode Survey No 363,
 a pine post 4 ft long 4 ins sq set 18 ins in the
 ground in a mound of stones and scribed CH-3-3056A,
 whence the southerly face of quartzite ledge 120" x
 144" high chiselled BR x 3-3056 brs N 50° 16' E 21.4 ft
 and the southerly face of a second quartzite ledge 72" x 72"
 high with like chiselling brs N 27° 52' W 19.85 ft and
 Cor No IV Saint Nicholas lode Survey No 363 brs N 84° E
 400.0 ft. (The bearing of Line 3-4 Saint Nicholas lode
 Survey No 363 is S 84° W 579.3 ft. Line 3-2 is S. 9° 23'
 E. 184.1 ft., line 2-9 is S. 9° 52' E. 244.4 ft.)
 thence N 83° 33' E
- 411.1 to north side center location, identical with location,
 being a monument of stones with post marked C.H. N.C.
- 1063.7 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 CH-4-3056A,
 whence a limestone ledge with 48" x 48" face chiselled
 BR x 4-3056 brs N 16° 25' W 12.4 ft and a second limestone
 ledge 60" x 72" face with like chiselling brs N 69° 29' E
 15.2 ft.
 thence S 10° 21' E
- 39.2 to Cors Nos 3 and V, of Giant lode of this survey and Apache
 lode Survey No 361, respectively,
- 261.4 to Cor No VI Apache lode Survey No 361,
- 303.6 to location for east end center, being a monument of stones
 3 ft high with a 3 ft base,
- 603.6 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° 26' W 1084.6 ft.

Centennial

Beginning at Cor No 1, 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 C-1-3056A,

whence an oak tree 12 ins. in diameter and 25 ft. high, scribed BT x 1-3056 brs S 68° 16' W 24.15 ft, and an oak stump 8 ins in diameter 4 ft high with like scribing brs N 33° 25' E 15.7 ft and the W 1/4 Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M, brs N 81° 15' E 1724.6 ft

thence N 88° 46' W

- 44.0 intersect wagon road from sawmill to Oracle,
- 44.3 intersect line III-IV Apache Mill Site Survey No 362, at S 11° 07' E 47.0 ft from Cor No III and N 11° 07' W 420.2 ft from Cor No IV,
- 450.0 to location for southeast end center being a monument of stones 3 ft high with a 3 ft base,
- 455.4 to Cor No 1, Beautiful Snow Mill Site of this survey, and intersect line 2-3 Blizzard lode of this survey, S. 20° 45' E. 570.51 ft. from Cor. No. 3.
- 840.0 intersect Rattlesnake Creek, course southeasterly,
- 900.0 to Cor No 2, the S W Cor, identical with location and with Cor No 4 Beautiful Snow Mill Site 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 C-2-3056A,
- whence a quartzite rock in place 14" x 31" x 42" high chiselled BR x 2-4-3056 brs S. 6° 07' W 5.7 ft and a granite rock in place 12" x 12" x 9" high with like chiselling brs N 57° 33' W 9.1 ft.
- thence N 50° 26' W
- 95.0 intersect Rattlesnake Creek, course southeasterly,
- 1411.6 intersect line VII-VIII Saint Nicholas lode Survey No 363, at N 71° 16' E 224.3 ft from Cor No VII,
- 1474.1 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 C-3-3056A,
- whence a quartzite ledge with 37" x 25" x 61" exposure chiselled BR x 3-3056 brs S 46° 05' E 9.45 ft and a granite rock in place with 15" x 18" exposure with like chiselling brs N 10° 06' W 12.0 ft.
- thence S 88° 46' E
- 155.6 intersect line VII-VIII Saint Nicholas lode Survey No 363, at N 71° 16' E 337.7 from Cor No VII,
- 450.0 to location for northwest end center being a monument of stones 3 ft high with a 3 ft base,
- 900.00 to Cor No 4, the N E Cor, identical with location and with Cors 1, 2, and VII, Copper Head lode of this survey, Giant lode of this survey and Apache lode Survey No 361, respectively,

SURVEY NO. 3056 A and B,

(Cont'd.)

~~heretofore described~~
a pine post etc, and scribed 6-4-3056A,

thence S 50° 26' E

- 621.3 to Cors Nos 3 and VIII, Blizzard lode of this survey and Apache lode Survey No 361, respectively,
880.5 intersect line NW-SW Midas lode Survey No 359, at N 13° 37' W 241.3 ft from Cor SW,
1344.8 to Cor No 1, Giant lode of this survey,
1349.1 intersect line SW-SE Midas lode Survey No 359 at S 78° 08' E 311.1 ft from Cor SW,
1405.8 intersect line III-IV Apache Mill Site Survey No 362 at S 11° 07' E 3.6 ft from Cor No III,
1450.1 intersect road from sawmill to Oracle,
1474.1 to Cor No 1, the place of the beginning,

Ledge.

The presumed course of the vein on this claim is from the northwest end center location S 50° 26' E 1474.1 ft.

oooooooooooooooooooo

General R E Lee

Beginning at Cor No 1, 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 GREL-1-3056A,
in place,

whence a granite rock 18" x 18" exposure chiselled BR x 1-3056 brs S 20° 08' W 7.7 ft and a second granite rock 20" x 14" x 19" high with like chiselling brs N 10° 06' E 10.8 ft and the W 1/4 Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M brs N 72° 48' E 949.8 ft.

thence S 52° 29' W

Site

- 175.7 to Cor No 1, Centennial Mill of this survey,
300.7 to location for south end center being a monument of stones 3 ft high with a 3 ft base,
397.2 intersect line V-VI Santa Catalina Mill Site Survey No 360, at S 39° 09' E 154.6 ft from Cor VI, (The intersection of lines V-VI Santa Catalina Mill Site Survey No 360 and V-VI Apache Mill Site Survey No 362 brs N 39° 09' W 9.9 ft from this point.)
402.4 intersect line V-VI Apache Mill Site Survey No 362 at S 11° 03' E 404.4 ft from Cor VI, (The intersection of lines V-VI Santa Catalina Mill Site Survey No 360 and V-VI Apache Mill Site Survey No 362 brs N 11° 03' W 11.1 ft from this point.)
470.0 intersect Rattlesnake Creek, course southeasterly
538.6 intersect line IV-V Apache Mill Site Survey No 362 at S 79° 01' W 121.9 ft from Cor No V,

- 600.7 to Cor No 2, the S W Cor, identical with location and with
Cors Nos. 1, 1 and 4, Blizzard lode, Luntun Mill Site and
Centennial Mill Site 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 GREL-2-3056A,

whence a granite rock 33" x 29" x 56" high chiselled
BR x 2-1-1-4-3056 brs N 34° 40' W 11.05 ft and a second
granite rock 43" x 49" x 16" high with like chiselling
brs N 40° 11' E 5.2 ft

thence N 20° 18' W
- 28.1 intersect line IV-V Apache Mill Site Survey No 362, at S
79° 01' W 182.0 ft from Cor No V,
- 150.6 intersect line VI-III Santa Catalina Mill Site Survey No
360 at S 48° 31' W 154.9 ft from Cor NO VI.
- 194.1 Intersect Rattlesnake Gulch, course southeasterly.
- 433.1 intersect line SW-SE Midas lode Survey No 359 at N 78° 08'
W 13.0 ft from SE Cor,
- 460.0 intersect road from sawmill to Oracle,
- 479.8 intersect line SE-NE Midas lode Survey No 359 at N 31° 56'
W 54.7 ft from SE Cor,
- 500.7 intersect line VI-III Apache Mill Site Survey No 362, at
S 79° 16' W 257.9 ft from Cor No VI
- 1394.1 to Cor No 3, the N W Cor, identical with location and with
Cor No 4, Blizzard 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 GREL-3-3056A

whence an oak tree 8" in diameter by 15 ft. high blazed
and scribed BT x 3-4-3056 brs S 61° 00' W 24.2 ft and a
second oak tree 14 ins in diameter and 30 ft high with like
scribing brs S 20° 37' E 10.5 ft.

thence N 52° 29' E
- 293.9 to south end center Major McKinley lode of this survey.
313.9 to location for north end center being a mound of stones
3 ft. high with a 3 ft. base,
- 628.8 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 GREL-4-3056A,

whence a granite rock 35" x 26" x 15" high chiselled
BR x 4-3056 brs N 73° 09' E 10.8 ft. and a second granite
rock 38" x 24" x 13" high with like chiselling brs. N 87°
54' W 11.1 ft,

thence S 19° 12' E
Lode
- 119.4 intersect line 3-4 Tunnel Site of this survey, N. 2° 52' E.
249.14 ft. from Cor. No. 3.
- 387.22 intersect line 2-3 Tunnel Site lode of this survey, S. 87°
40' E. 100.62 ft. from Cor. No. 3.
- 1222.0 intersect wagon road from sawmill to Oracle,
- 1402.7 to Cor No 1, the place of the beginning.

(Cont'd.)

Ledge.

The presumed course of the vein on this claim is from the north end center location S 19° 45' E 1398.3 ft.

oooooooooooooooooooooooooooo

Blizzard Co.

Beginning at Cor No 1, the S E Cor, identical with location and with Cors 2, 1 and 4, General R E Lee lode, Luntun Mill Site and Centennial Mill site of this survey, respectively,

heretofore described,
a pine post and scribed B-1-3056A,

whence, W. 1/4 Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M, brs N 64° 57' E 1527.4 ft.

thence S 52° 29' W

29.3 intersect line III-IV Santa Catalina Mill Site Survey No 360 at S 39° 53' E 138.5 ft from Cor No III, and 46.7 ft. from its intersection with line 4-5, Apache Mill Site Survey No 362.
300.7 to location for south end center being a monument of stones 3 ft high with a 3 ft base,

612.1 to Cor No 2, the S W Cor, identical with location and with Cor No 4 Luntun Mill Site 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 B-2-3056A,

whence a granite rock 14" x 9" x 24" high chiselled BR x 2-4-3056 brs S 18° 16' E 9.4 ft and a second granite rock 29" x 9" x 29" high with like chiselling brs N 4° 37' W 10.1 ft.

thence N 20° 45' W

74.0 intersect wagon road from sawmill to Oracle,

553.49 to Cor No 2, Beautiful Snow Mill Site of this survey,

670.19 Intersect Rattlesnake Gulch, course northeasterly.

820.19 intersect line 1-2 Centennial lode of this survey, N. 88° 46' W. 455.4 ft. from Cor. No. 1.

1390.7 to Cor No 3, the N W Cor, identical with location and with Cor No VIII Apache lode Survey No 361,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed B-3-3056A,

whence a garnet ledge 24" x 42" x 48" high chiselled BR x 3-3056 brs N 52° 29' E 7.7 ft and a second garnet ledge 32" x 25" x 11" high with like chiselling brs S 55° 18' E 12.5 ft.

thence N 52° 29' E

169.9 intersect line NW-SW Midas lode Survey No 359 at S 13° 37' E 217.9 ft from the NW Cor, and N. 13° 37' W. 517.6 ft. from S.W. Cor. To location for north end center, being a monument of stones 3 ft high with a 3 ft base.

311.4 intersect line NW-NE Midas lode Survey No 359, at S 78° 38' E from the NW Cor and N 78° 38' W 9.9 ft from the the NE Cor. (264.4)

523.6 to Cors No 4, 2, 3 and IX, Giant lode, Marble Peak, Major McKinley lodes, and Apache lode Survey No 361, respectively,

623.5 to Cor No 4, the N E Cor, identical with location and with Cor No 3, General R E Lee 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 B-4-3056A, Bearings heretofore given.

thence S 20° 18' E

- 893.4 intersect line III-VI Apache Mill Site Survey No 362, at N 79° 16' E 204.0 ft from Cor No III, (The intersection of lines III-VI Apache Mill Site Survey No 362 and the SW-SE Midas lode Survey No 359 brs S 79° 16' W 148.9 ft from this point. The intersection of Lines III-VI Apache Mill Site Survey No 362 and NE-SE Midas lode Survey No 359 brs S 79° 16' W 4.5 ft from this point.)
- 914.3 intersect line NE-SE Midas lode Survey No 359 at S 31° 56' E 868.5 ft from the NE Cor, (The intersection of lines NE-SE Midas lode Survey No 359 and III-VI Apache Mill Site Survey No 362 brs N 31° 56' W 22.1 ft from this point.)
- 934.1 intersect wagon road from sawmill to Oracle,
- 961.0 intersect line SW-SE Midas lode Survey No 359 at S 78° 08' E 583.8 ft from the SW Cor Midas lode, (The intersection of lines SW-SE Midas lode Survey No 359 and III-VI Apache Mill Site Survey No 362, brs N 78° 08' W 173.4 ft from this point.)
- 1200.0 intersect Rattlesnake Creek, course southeasterly,
- 1243.5 intersect line III-VI Santa Catalina Mill Site Survey No 360 at N 48° 31' E 79.8 ft from Cor No III,
- 1366.0 intersect line IV-V Apache Mill Site Survey No 362 at N 79° 01' E 279.4 ft from Cor No III, (The intersection of lines IV-V Apache Mill Site Survey No 362 and III-IV Santa Catalina Mill Site Survey No 360 brs S 79° 01' W 44.2 ft from this point.)
- 1394.1 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 20° 45' E 1390.7 ft.

oooooooooooooooooooo

Beautiful Snow Mill Site.

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 BS-1-3056B,

whence a granite rock in place 33" x 25" x 18" high chiselled BR x 1-3056 brs N 16° 47' W 10.1 ft and a second granite rock in place 29" x 24" x 24" high with like chiselling brs N 71° 02' E 7.0 ft and Cor No 1, Copper Head lode of this survey brs N 36° 14' W 1155.2 ft and the W 1/4 Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M, brs N 83° 20' E 2174.6 ft.

thence S 20° 45' E

- 150.0 intersect Rattlesnake Creek, course northeasterly,
- 466.7 to Cor No 2, the S E Cor, identical with location and situated on line 2-3 Blizzard lode of this survey,

an oak post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed BS-2-3056B,

whence a granite rock in place 20" x 48" x 21" high chiselled BR x 2-3056 brs S 70° 01' E 6.85 and a second granite rock in place 23" x 24" x 9" high with like chiselling brs N 78° 40' W 26.0 ft.

thence N 88° 46' W

444.6 to Cor No 3, the S W Cor, identical with location,

an oak post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed BS-3-3056B,

whence a granite rock in place 12" x 21" x 9" high chiselled BR x 3-3056 brs S 68° 48' W 12.1 ft and a second granite rock in place 12" x 24" x 25" high with like chiselling brs N 19° 06' E 6.1 ft.

thence N 20° 45' W

466.7 to Cor No 4, the N.W. Cor, identical with location, and Cor. No. 2 Centennial 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 BS-4-3056B, Bearings heretofore given.

thence S 88° 46' E

60.0 intersect Rattlesnake Creek, course southeasterly,

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

.....

Centennial Mill Site

Beginning at Cor No 1, the N E Cor, identical with location and situated on line 1-2 General R E Lee 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 C-1-3056B,

whence a granite rock in place 24" x 24" x 18" high chiselled BR x 1-3056 brs S 27° 57' E 11.0 ft and a second granite rock in place 15" x 12" x 16" high with like chiselling brs N 58° 50' E 24.35 ft, Cor No 1 Centennial lode of this survey brs N 79° 11' W 669.8 ft and the W 1/4 Cor of Sec 21, Tp 11 S, R 16 E; G & S R B & M, brs N 69° 40' E 1116.2 ft.

thence S 37° 51' E

512.4 to Cor No 2, the S E Cor, identical with location and with Cor No 1, Giant M. S. 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 C-2-3056B,

whence a rock in place 12" x 18" x 24" high chiselled BR 2-1-3056 brs S 24° 35' E 12.2 ft and a granite ledge with 42" x 84" exposure with like chiselling brs S 56° 50' W 22.5ft.

thence S 52° 29' W

206.9 intersect line V-VI Santa Catalina Mill Site Survey No 360 at S 39° 09' E 667.2 ft from Cor No VI,

310.0 intersect Rattlesnake Creek, course southeasterly,
 425.0 to Cor No 3, the S W Cor, identical with location and with
 Cor No 4, Giant Mill Site 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 C-3-3056B

whence a granite rock 16" x 29" x 8" high chiselled
 BR x 3-4-3056 brs N 69° 13' W 6.25 ft and a granite
 ledge 20" x 13" high exposure with like chiselling brs S
 4° 16' W 5.6 ft.

thence N 37° 31' W

162.4 to Cor No 2, Luntun Mill Site of this survey,

512.4 to Cor No 4, the N W Cor, identical with location and Cors
 1, 1 and 2, Blizzard lode, Luntun Mill Site and General
 R E Lee lode of this survey, respectively,

heretofore described,
 a pine post, and scribed C-4-3056B,

thence N 52° 29' E

62.1 intersect line IV-V Apache Mill Site Survey No 362 at N 79°
 01' W 121.9 ft from Cor No V,

130.7 intersect Rattlesnake Creek, course southeasterly,

198.3 intersect line V-VI Apache Mill Site Survey No 362 at N 11°
 03' W 60.8 ft from Cor No V,

203.5 intersect line V-VI Santa Catalina Mill Site Survey No 360
 at S 39° 09' E 154.6 ft from Cor No VI,

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

.....

Luntun Mill Site.

Beginning at Cor No 1, the N E Cor, identical with
 location and with Cors Nos 1, 2 and 4, Blizzard lode,
 General R E Lee lode and Centennial Mill Site of this sur-
 vey, respectively,

heretofore described,
 a pine post, and scribed L-1-3056B,

whence, Cor No 1, Major McKinley lode of this
 survey brs N 2° 26' E 3212.2 ft and Cor No 1 General R E
 Lee lode of this survey brs N 52° 29' E 600.7 ft and W 1/4
 Cor of Sec 21, Tp 11 S, R 16 E, G & S R B & M, brs N 64°
 57' E 1527.4 ft.

thence S 37° 31' E

350.0 to Cor No 2, the S E Cor, identical with location and
 situated on line 3-4 Centennial Mill Site 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 L-2-3056B,

whence a granite ledge with 12" x 12" exposure,
 chiselled BR x 2-3056 brs S 45° 03' E 13.7 ft and a granite
 rock in place 18" x 21" x 13" high with like chiselling brs
 S 71° 37' W 10.05 ft.

thence S 52° 29' W

14.8 intersect line III-IV Santa Catalina Mill Site Survey No 360 at S 39° 53' E 488.8 ft from Cor No III,
 562.1 intersect wagon road from sawmill to Oracle,
 612.1 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 L-3-3056B

whence a granite rock in place 19" x 24" x 12" high chiselled BR x 3-3056 brs N 33° 13' E 24.5 ft and an oak tree 12 ins in diameter and 25 ft high blazed and scribed BT x 3-3056 brs N 4° 15' W 17.1 ft.

thence N 37° 31' W

185.0 intersect wagon road from sawmill to Oracle,
 350.0 to Cor No 4, the N W Cor, identical with location and with Cor No 2, Blizzard lode of this survey,
 heretofore described,
 a pine post, and scribed L-4-3056B

thence N 52° 29' E

582.8 intersect line III-IV Santa Catalina Mill Site Survey No 360 at S 39° 53' E 138.5 ft from Cor No III,
 612.1 to Cor No 1, the place of the beginning.

oooooooooooooooooooo

Giant Mill Site.

Beginning at Cor No 1, the N E Cor, identical with location and with Cor No 2 Centennial Mill Site of this survey,
 heretofore described,
 a pine post, and scribed G-1-3056B,

whence, Cor No 1, Giant lode of this survey brs N 60° 07' W 1233.6 ft and the W 1/4 Cor of Sec 21, Tp 11 S, R 16 E; G & S R B & M, brs N 42° 46' E 1081.9 ft.

thence S 37° 31' E

512.4 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 G-2-3056B;

whence a granite rock in place 36" x 17" x 40" high chiselled BR x 2-3056 brs S 41° 05' E 9.15 ft and a granite ledge 29" x 18" exposure with like chiselling brs N 68° 10' E 14.3 ft.

thence S 52° 29' W

140.0 intersect Rattlesnake Creek, course southeasterly,

425.0 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 G-3-3056B,

whence a granite rock in place 42" x 21" x 15" high chiselled BR x 3-3056 brs S 38° 40' W 11.9 ft and a granite ledge 24" x 27" exposure with like chiselling brs N 8° 9' E 27.1 ft.

thence N 37° 31' W

312.3 intersect line 3-4 Santa Catalina Mill Site Survey No 360 at S 39° 53' E 861.5 ft from Cor No III, and N 39° 53' W 49.2 ft from Cor No IV, (Cor No IV to Cor No V Santa Catalina Mill Site Survey No 360 brs N 50° 38' E 223.1 ft.)

512.4 to Cor. No. 4, the N.W. Cor, identical with location and with Cor No 3 Centennial Mill site of this survey, heretofore described, a pine post and scribed G-4-3056B,

thence N 52° 29' E

115.0 intersect Rattlesnake Creek, course southeasterly,

218.1 intersect line V-VI Santa Catalina Mill Site Survey No 360, at N 39° 09' W 242.1 ft from Cor No V,

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

oooooooooooo

IMPROVEMENTS

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

TUNNEL SITE

No. 1	Dis. Open Cut 5 x 10 x 15 ft. long, tunnel at face of open cut 5 x 6 x 40 ft long, tunnel and open cut bearing N 74° E, shaft at mouth of open cut 4 x 6 x 15 ft. deep, mouth of open cut bears from the N. End Ct. Location S 2° 52' W 220.7 ft. Value \$ 400.00	
No. 2	Open cut 5 x 11 x 23 ft long, tunnel 4 x 6 x 5 ft. long, both bearing S 67° 30' W, mouth of open cut bears from Cor. No. 2 N 8° 20' W 350.4 ft. Val. 125.00	
	Total Improvements	\$ 525.00

GENERAL R. E. LODE

No. 1	Dis. Open Cut 4 x 10 x 17 ft long bears from NorEnd Ct. Location S 19° 45' E 255.0 ft Value \$ 35.00	
No. 2	Open Cut 6 x 8 x 19 ft long with tunnel 5 x 6 x 8 ft. long bearing N 44° E, mouth of open cut bears from Cor. No. 4, S 15° 49' W 456.5 ft. At face of tunnel is an old shaft described under "other improvements." From shaft open cut 5 x 20 x 33 ft. long bears S 87° 10' E, a second open cut 4 x 10 x 10 ft. long bears from same shaft N 1° 5' E. Value of three open cuts and tunnel - - - - - 450.00	

(Con't)

No. 3	Open Cut 5 x 10 x 17 ft. long bearing N 68° W with shaft at face 6 x 7 x 12 ft. deep mouth of open cut bears from Cor. No. 4 S 11° 15' W 398.7 ft.	Value - - - - -	\$ 175.00
No. 4	Open cut 4 x 8 x 12 ft. long, tunnel 4 x 6 x 30 ft long bearing N 23° 15' E, mouth of open cut bears from Cor. No. 3 S 58° 16' E 341.0 ft.	Value - - - - -	250.00
No. 5	Open cut 5½ x 11 x 16½ ft long with tunnel 5½ x 6 x 11½ ft long bearing S 52° 30' W, mouth of open cut brs from Cor No 4 S 2° 18' W 431.1 ft	Value - - - - -	125.00
No. 6	Open cut 6 x 10 x 16 ft long bearing N10°E, shaft in face 6 x 6 x 10 ft deep, mouth of open cut brs from Cor No 4 S 4° 54' W 514.3 ft	Value - - - - -	125.00
No. 7	Open Cut 6 x 15 x 29 ft long bearing N 10° E, shaft in face 6 x 6 x 10 ft deep, mouth of open cut brs from Cor No 4 S 1° 19' W 533.8 ft	Value - - - - -	175.00
Total Improvements			\$ 1335.00

BLIZZARD

No. 1	Dis. Open Cut 5 x 10 x 34 ft long bearing S 80° W shaft at face 5 x 6 x 11 ft deep, mouth of open cut bears from N End Ct Location S 20° 45' E 158.7 ft	Value - - - - -	\$ 175.00
No. 3	Open Cut 5 x 10 x 18 ft long bearing N 2° 10' W, mouth bears from Cor No 4 S 48° 01' W 238.4 ft	Value - - - - -	50.00

The following work has been done on this claim for the benefit of the Blizzard, Giant, Centennial, Copper Head, Wedge, Marble Peak and Major Mc Kinley Lodes.

No. 2	Tunnel 5 x 7 timbered, mouth of tunnel bears from N End Ct Location S 20° 45' E 143.6 ft. The following are the courses and distances of this tunnel.		
	Sta. 1 to Sta. 2	N 48° 57' W	408.0 ft
	at 1+269.2 x-cut	S 44° 03' W	25.0 "
	at 1+360.4 "	S 41° 03' W	46.2 "
	at 1+360.4 "	N 38° 48' E	37.1 "
	Sta. 2 to face	N 48° 57' W	12.9 "
	Sta. 2 to face	S 14° 54' W	18.2 "
	Sta. 2 to Sta. 3	N 15° 24' W	48.0 "
	Sta. 3 to face	N 13° 11' W	13.6 "
	Sta. 3 to Sta. 4	N 72° 19' W	62.5 "
	Sta. 4 to face	N 72° 19' W	26.5 "
	Sta. 4 to face	N 7° 41' E	18.0 "

Total length of tunnel with drifts 716.0 ft.
Of this 380 ft was old work and is not to be applied to this group. Value of 336.0 ft at \$10.00 per ft \$3360.00

No. 4	Open cut 5 x 25 x 34 ft long bearing N 62° 30' W with tunnel 4½ x 7 mouth of open bears from Cor No 4 S 43° 39' W 208.5 ft. The following are the courses and distances of the tunnel		
	Sta. 1 to Sta. 2	N 29° 22' W	93.6 ft.
	Sta. 2 to Sta. 3	N 54° 59' W	42.7 "
	Sta. 3 to Sta. 4	N 81° 10' W	11.3 "
	Sta. 4 to Sta. 5	S 70° 48' W	38.9 "
	Sta. 5 +10 ft. x-cut	S 11° 48' W	35.0 "
	Sta. 5 to Sta. 6	S 85° 47' W	23.00 "
	Sta. 6 to Sta. 7	N 52° 31' W	65.6 "
	Sta. 7 to Sta. 8	N 64° 49' W	24.7 "
	Sta. 8 to Sta. 9	S 85° 00' W	20.7 "
	Sta. 9 to face	S 51° 30' W	48.5 "

Total length of tunnel and drifts 404.0 ft. at \$10 per foot \$4040.00 + \$340.00 (Open Cut) - - - - - \$4380.00

No. 5 Open cut 10 x 10 x 16 ft. long, open cut 5 x 10 x 5 ft long bearing N 63° 16' W with tunnel 5 x 6, mouth of open cut bears from Cor No 4 S 20° 17' W 240.0 ft. The following are the courses and distances of the Tunnel.

Sta. 1 to Sta. 2	N 63° 16' W	25.1 ft.
Sta. 2 to face	S 88° 19' W	97.6 "
Sta. 2 to Sta. 3	N 30° 36' W	118.0 "
Sta. 3 to face	N 38° 06' W	16.0 "
Sta. 3 to Sta. 4	S 58° 26' W	50.3 "
Sta. 4 to face	N 43° 31' W	60.7 "
Sta. 4 to Sta. 5	S 45° 43' W	27.8 "
Sta. 5 to Sta. 6	S 55° 56' W	32.3 "
Sta. 6 to Sta. 7	S 45° 43' W	12.7 "
Sta. 7 to Face	N 40° 23' W	99.1 "
Sta. 7 to Sta. 8	S 56° 24' W	7.9 ft.
Sta. 8 to Face	S 56° 24' W	40.8 "
Sta. 8 to Face	S 20° 36' E	<u>95.0 "</u>

Total length of tunnel and drifts 683.3 Ft. at \$10
 \$6833 \$100 (Open Cut) Total Value \$6933.00

No. 6 Open Cut 23 x 20 x 35 ft long, tunnel at face 4 x 6 x 65 ft long bearing N 63° 16' W, mouth of open cut brs from Cor. No. 4 S 20° 47' W 267.7 ft Value \$1050.00

No. 7 Open Cut 5 x 18 x 39 ft long bearing N 24° 52' W with tunnel 5 x 6 timbered, mouth of open cut bears from Cor No 4 S 10° 54' W 439.2 ft. The following are the courses and distances of this tunnel.

Sta. 1 to Sta. 2	N 24° 52' W	57.5 ft.
Sta. 2 to Sta. 3	N 21° 49' W	32.8 "
Sta. 3 to Sta. 4	N 40° 09' W	44.6 "
Sta. 4 to Sta. 5	N 70° 14' W	74.5 "
Sta. 5 to Sta. 6	N 66° 24' W	53.9 "
Sta. 6 to Face	N 62° 24' W	<u>139.7 "</u>

Total length of tunnel and drifts 403.0 ft. at \$10
 per ft. \$4030.00 \$325.00 (Open Cut) Total \$4355.00

No. 8 Open Cut 4 x 31 x 37 ft long, with tunnel 4 x 6 x 113 ft long bearing N 0° 32' W, at 110 ft x-cut bearing West 4 x 6 x 35 ft long, mouth of open cut bears from Cor. No 3 S 55° 49' E 304.6 ft. Value \$1433.00

Value of No. 2	\$3360.00
" " No. 4	4380.00
" " No. 5	6933.00
" " No. 6	1050.00
" " No. 7	4355.00
" " No. 8	<u>1433.00</u>

Total Value \$ 21511.00, ^{1/7}\$ 3073.00 allotted to each of the seven claims mentioned above.

The reasons for allotting the value of the above improvements equally to the seven claims above mentioned is that the above named workings are centrally located and the work done tends to develop each of the seven claims.

No. 9 Open Cut 15 x 24 x 36 ft long bearing N 46° W, mouth of which bears from Cor No 3 S 53° 48' E 365.9 ft Value - - - - - \$450.00

No. 10 Shaft 5 x 7 x 15 ft deep bears from Cor No 3 S 25° 01' E 132.8 ft Value - - - - - 75.00
 Value of Nos 1 and 3 225.00
 A 1/7 interest in Nos. 2,4,5,6,7,8 3073.00

Total Improvements \$ 3823.00

CENTENNIAL

No. 1	Dis. Cut 4 1/2 x 10 x 14 ft long, mouth bears from the NWE C. Location S 50° 26' E 600.0 ft	Value \$ 35.00
No. 2	Open cut 5 x 9 x 16 ft long, intersection with line 4-1 at S 50° 26' E 92.0 ft from Cor No 4	Value - - - - - 80.00
No. 3	Open Cut 8 x 12 x 39 ft long bearing N 21° 16' E, shaft at face 6 x 6 x 10 ft deep, mouth of open cut bears from Cor No 4 S 37° 32' E 224.0 ft	Value - - - - - 308.00
No. 4	Open Cut 48 x 25 x 68 ft long, the S W Cor of which bears from Cor No 4 S 35° 40' E 240.7 ft	Value - - - - - 1000.00

The following work on this claim has been done for the benefit of the Centennial, Giant, Copper Head, Wedge, Marble Peak and Major Mc Kinley Lodes. This work is so situated that it tends to develop these claims as well as the one on which it is situated. It is also situated topographically in such a way that it does not tend to develop the other claims of this group.

No. 5	Shaft 6 x 9 x 150 ft deep, the bottom of which connects with No. 7, the center of the north side bears from Cor. No 4 S 46° 36' E 251.7 ft.	Value - - - - - 1875.00
-------	---------------------------------------------------------------------------------------------------------------------------------------------	-------------------------

No. 6	Tunnel 5 x 15 x 10 ft long, 5 x 7 x 45 ft long bearing N 52° 36' E, the mouth of which bears from Cor No 4 S 46° 36' E 251.7 ft	Value - - - - - 650.00
-------	---------------------------------------------------------------------------------------------------------------------------------	------------------------

No. 7 Open Cut 8 x 10 x 17 ft long bearing N 11° 44' E, tunnel 5 x 7, mouth of the open cut bears from Cor No 4 S 22° 49' E 348.0 ft. The following are the courses and distances of this tunnel:-

Sta. 1 to Sta. 2	N 11° 44' E	113.6 ft.
Sta. 2 to Sta. 3	N 31° 26' E	34.4 "
Sta. 3 to Sta. 4	N 41° 15' E	61.0 "
Sta. 4 to Sta. 5	N 52° 00' E	230.1 "
Sta. 5 to Face	N 52° 00' E	36.5 "
Sta. 5 to Sta. 6	N 38° 18' W	19.2 "
Sta. 6 to Sta. 7	N 60° 43' W	16.2 "
Sta. 7 to Sta. 8	N 46° 30' W	37.5 "
Sta. 8 to Sta. 9	N 58° 32' W	25.0 "
Sta. 9 to Sta. 10	N 32° 44' W	41.6 "
Sta. 10 to Face	N 7° 05' W	38.0 "

Total Length of tunnel and drifts 653.1 "
 Value at \$10.00 per foot 6531.00 \$75.00 (Open cut)
 Total Value - - - - - \$6606.00

Value of No. 5	\$ 1875.00
" " " 6	650.00
" " " 7	6606.00

Total \$ 9131.00 - 1/6 \$ 1521.85 allotted to each of the six claims above mentioned.

1/6 of Nos. 5, 6 and 7 allotted to this claim \$1521.85

No. 8	Open cut 9 x 9 x 18 ft long with tunnel 5 x 7 x 39 ft long bearing N 9° 0' E, mouth of open cut bears from Cor No 4 S 23° 03' E 574.9 ft	Value \$ 315.00
-------	------------------------------------------------------------------------------------------------------------------------------------------	-----------------

A 1/7 interest in Nos. 2, 4, 5, 6, 7 and 8
 Blizzard Lode - - - - - \$ 3073.00
 Total Improvements made upon and allotted to the Centennial Lode - - - - - \$ 6332.85

MAJOR MC KINLEY LODE

No. 1	Dis. Open cut 5 x 8 x 17 ft long, tunnel 4 x 6 x 10 ft long bearing S 82° 30' W, mouth of open cut bears from the N E C location S 2° 52' W 820.0 ft, Value - - - - -	\$ 100.00
No. 2	Shaft 5 x 6 x 10 ft deep bears from Cor No 3, N 18° 44' E 924.5 ft Value - - - - -	75.00
No. 3	Open cut 5 x 8 x 10 ft long, tunnel 5 x 6 x 43 ft long bearing West, mouth of open cut bears from Cor No 3 N 19° 40' E 902.2 Value - - - - -	283.00
No. 4	Tunnel 5 x 7 x 19 ft long bearing S 52° 32' W mouth of which bears from Cor No 4 S 8° 12' E 418.7 ft Value - - - - -	75.00
No. 5	Open cut 5 x 10 x 10 ft long, tunnel 5 x 6 x 19 ft long bearing S 20° 30' W, mouth of open cut bears from Cor No 4 S 11° 45' E 398.4 ft Value - - - - -	100.00
No. 6	Open cut 4 1/2 x 6 x 13 ft long bearing N 4° 15' W, mouth of which bears from Cor No 4 S 69° 44' E 237.8 ft, Value - - - - -	25.00
No. 7	Tunnel 5 x 6 x 39 ft long bearing N 7° 10' E mouth of which bears from Cor No 4 N 87° 15' E 325.4 ft Value - - - - -	250.00
No. 8	Tunnel 4 x 6 x 14 ft long bearing N 61° W, mouth of which bears from Cor No 3 N 36° 13' E 276.5 ft Value - - - - -	50.00
No. 9	Open cut 5 x 10 x 12 ft long, tunnel 4 x 6 x 10 ft long bearing N 2° 30' E, mouth of open cut bears from Cor No 3 N 29° 0' E 128.6 ft Value - - - - -	80.00
	1/7 interest in Nos 2, 4, 5, 6, 7, 8, Blizzard Lode	3073.00
	1/6 interest in Nos 5, 6 and 7 Centennial Lode	1521.85
	Total Improvements upon and allotted to Major Mc Kinley Lode	\$ 5632.85

MARBLE PEAK LODE

No. 1	Dis. Cut 5 x 10 x 10 ft long bears from N E C location S 2° 52' W 280.0 ft. Value - - - - -	35.00
	A 1/7 interest in Nos. 2, 4, 5, 6, 7, and 8 Blizzard Lode - - - - -	3073.00
	A 1/6 interest in Nos. 5, 6 and 7 Centennial Lode	1521.85
	Total Improvements upon and allotted to the Marble Peak Lode	\$ 4629.85

WEDGE LODE

No. 1	Dis. Cut 5 x 10 x 15 ft long, tunnel 4 x 6 x 10 ft long bearing N 85° 30' W mouth of open cut bears from the N E C Location S 1° 18' W 980.5 ft. Value - - - - -	100.00
	A 1/7 interest in Nos. 2, 4, 5, 6, 7 and 8 Blizzard Lode - - - - -	3073.00
	A 1/6 interest in Nos. 5, 6 and 7, Centennial Lode	1521.85
	Total improvements upon and allotted to the Wedge Lode - - - - -	\$ 4694.85

(Con'd)

GIANT LODE

- No. 1 Dis. Cut 4 x 16 x 24 ft long, tunnel 4 x 6 x 58 ft long bearing N 61° 25' W, at 36ft in from mouth of tunnel is winze 5 x 6 x 10 ft deep, at same point cross-cut 4 x 6 x 14 ft long bearing S 38° 34' W, mouth of open cut bears from the W E C location S 50° 26' E 805.9 ft. Value - - - - \$ 610.00
 - No. 2 Shaft 6 x 6 x 10 ft deep, tunnel 4 x 6 x 10 ft long bearing N 46° 18' W, shaft bears from Cor No 4 S 78° 57' W 411.8 ft Value - - - - \$ 150.00
 - No. 3 Open cut 7 x 8 x 12 ft long, open cut 5 x 10 x 10 ft long, shaft at face 6 x 6 x 10 ft deep, tunnel at face of open cut 5 x 6 x 5 ft long mouth of open cut bears from Cor No 4 S 54° 25' W 227.5 ft Value - - - - \$ 240.00
 - No. 4 Open cut 4½ x 9 x 16 ft long, tunnel 4½ x 7 x 187 ft long bearing N 37° 57' W, mouth of open cut bears from Cor No 4 S 57° 39' W 366.3 ft Value - - - - \$ 1900.00
 - No. 5 Open cut 5 x 8 x 12 ft long, tunnel 5 x 6 x 18 ft long bearing N 36° 30' W, mouth of open cut bears from Cor No 4 S 67° 00' W 374.7 ft. Value - - - - \$ 170.00
 - No. 6 Open cut 5 x 10 x 10 ft long bears from Cor No 4 S 71° 50' W 455.5 ft Value - - - - \$ 50.00
 - No. 7 Open cut 5 x (9 - 15) x 10 ft long, tunnel 5 x 11½ x 6 ft long, tunnel 5 x 6 x 5 ft long bearing N 40° 00' E intersects line 1-2 Giant lode at S 50° 26' E 92,0 ft from Cor No 2 Value - - - - \$ 175.00
 - No. 8 Open cut 4 x 10 x 14 ft long, tunnel 4 x 6 x 10 ft long bearing N 19° 31' E, mouth of open cut bears from Cor No 2 S 79° 37' E 249.4 ft Value - - - - \$ 115.00
 - No. 9 Open cut 5 x 15 x 24 ft long bearing N 19° 31' E, cross cut 4 x 9 x 10 ft long connects with No. 8, mouth of ~~open~~ cut bears from Cor No 2 S 79° 01' E 261.1 ft Value - - - - \$ 140.00
- A 1/7 interest in Nos. 2, 4, 5, 6, 7 and 8
Blizzard Lode - - - - \$ 3073.00
- A 1/6 interest in Nos. 5, 6, and 7 Centennial
Lode - - - - \$ 1521.85
- Total Improvements upon and allotted
to the Giant Lode - - - - \$ 8314.85

COPPER HEAD LODE

- No. 1 Dis. Shaft 4 x 6 x 10 ft deep bears from the E E C Location N 88° 26' W 718.7 ft Value - - \$ 50.00
- No. 2 Open cut 7 x 10 x 13 ft long, tunnel 6 x 6 x 24 ft long bearing N 15° 10' W, mouth of ~~open~~ cut bears from E E C Location N 88° 26' W 557.3 ft Value - - - - \$ 145.00

No. 3	Open cut 5 x 17 x 23 ft long, tunnel 4 x 6 x 13 ft long bearing N 35° 30' E, mouth of open cut bears from Cor No 4 S 20° 16' W 270.1 ft	Value - - - - - \$ 195.00
No. 4	Incline shaft 5½ x 9 x 14 ft deep incline of 50° bearing N 10° E bears from cor No 4 S 30° 48' W 226.4 ft	Value - - - - - \$ 125.00
No. 5	Tunnel 5 x 6 x 50 ft long bearing N 28° 27' E at 32 ft in from mouth is winze 4 x 6 x 18 ft deep, mouth of tunnel bears from Cor No 4 S 56° 06' W 268.9 ft	Value - - - - - \$ 500.00
No. 6	Incline shaft 7 x 7 x 25 ft deep, incline of 75° bearing N 45° E, bears from Cor No 3 N 87° 27' E 267.0 ft	Value - - - - - \$ 225.00
	A 1/7 interest in Nos. 2, 4, 5, 6, 7 and 8 of Blizzard Lode - - - - -	\$ 3073.00
	A 1/6 interest in Nos. 5, 6 and 7 of the Centennial Lode - - - - -	\$ 1521.85
	Total Improvements made upon and allotted to the Copper Head Lode - - -	\$ 5834.85

OTHER IMPROVEMENTS

No. 8	<u>General R. E. Lee</u> - Shaft 6 x 6 x 30 ft deep, drift 4 x 8 x 18 ft long bearing N 1° 04' E, shaft bears from Cor No 4 S 14° 07' W 432.9 ft.
No. 11	<u>Blizzard Lode</u> - Open cut 25 x 25 x 37 ft long bearing N 23° 27' W, tunnel in face of open cut 4 x 6 x 65 ft long bearing N 23° 27' W, mouth of open cut bears from the NEC Location S 20° 45' E 324.8 ft.
No. 12	<u>Blizzard Lode</u> - Log Cabin 19 x 28 ft long, the long side bearing West, the S W Cor bears from Cor No 2 N 17° 14' E 606.4 ft.
No. 10	<u>Major Mc Kinley Lode</u> - Tunnel 4 x 6 x 64 ft long bearing West, the mouth of tunnel bears from Cor No 3 N 20° 40' E 947.3 ft.
No. 11	<u>Major Mc Kinley Lode</u> - Open Cut 7 x 10 x 19 ft long bearing N 61° W with shaft at face 5 x 6 x 50 ft deep, mouth of open cut bears from Cor No 3 N 40° 05' E 279.5 ft.
No. 10	<u>Giant Lode</u> - Open cut 10 x 10 x 17 ft long, tunnel 5 x 7 x 52 ft long bearing N 20° 12' E, at face of tunnel is winze 5 x 6 x 50 ft deep, mouth of open cut bears from Cor No 2 S 76° 32' E 294.1 ft.
No. 11	<u>Giant Lode</u> - Open cut 30 x 25 x 37 ft long bearing N 53° 04' W, at N W Cor of open cut tunnel 4 x 7 x 33 ft long bearing N 53° 04' W, at face of tunnel is cross cut S 36° 56' W 5 x 7 x 25 ft long; in center of the face of the open cut is shaft 6 x 6 x 250 ft deep, at same point is tunnel 5 x 6 x 50 ft long bearing N 43° 04' W, mouth of open cut bears from Cor No 4 S 81° 26' W 394.0 ft.

SURVEY NO 3056 A and B

(Cont'd)

<u>AREAS</u>	acres
Total Area, Tunnel Site Lode - - - - -	19.302
Area in conflict with General R E Lee Lode this survey	0.288
Total Area, Major Mc Kinley Lode - - - - -	20.450
Total Area, Marble Peak Lode - - - - -	11.075
Area in conflict with Giant Lode this survey - - -	0.716
Sur. No. 361, Apache Lode -	1.844
Giant Lode, this survey and Sur No 361, Apache Lode (Common) - - - - -	0.713
Total Area, Wedge Lode - - - - -	13.927
Total Area, Giant Lode - - - - -	13.487
Area in conflict with Wedge Lode, this survey - - -	0.405
Blizzard Lode, this survey -	4.238
Sur No 361 Apache lode - - -	8.593
Sur No 359 Midas Lode - - - -	4.147
Blizzard Lode, this survey and Sur No 359 Midas Lode (Com- mon) - - - - -	3.548
Sur No 359, Midas Lode and Sur No 361, Apache Lode (Common)	0.599
Total Area, Copper Head Lode - - - - -	12.939
Area in conflict with Sur No 363, Saint Nicholas Lode - - - - -	10.497
Total Area, Centennial Lode - - - - -	18.890
Area in conflict with Sur No 363, Saint Nicholas Lode - - - - -	0.069
Blizzard Lode, this survey - - -	2.766
Blizzard Lode this survey and Sur No 359 Midas Lode (Com- mon) - - - - -	0.778
Blizzard Lode this survey and Sur No 362 Apache M. S. (Common) - - - - -	0.022
Total Area, General R. E. Lee Lode - - - - -	18.793
Area in conflict with Sur No 362, Apache M. S. - - -	2.267
Sur No 362 Apache M. S. and Sur No 359 Midas Lode (Com- mon) - - - - -	0.006
Sur No 360, Santa Catalina M. S. - - - - -	0.611
Sur No 360, Santa Catalina M. S. and Sur No 362, Apache M. S. (Common) - - - - -	0.591
Total Area, Blizzard Lode - - - - -	18.886
Area in conflict with Sur No 359, Midas Lode - - - -	6.058
Sur No 359, Midas Lode and Sur No 362, Apache M. S. (Com- mon) - - - - -	0.113
Sur No 362, Apache M. S. - - -	2.590
Sur No 360, Santa Catalina MS	0.175
Sur No 360, Santa Catalina M. S. and Sur No 362, Apache M. S. (Common) - - - - -	0.145

Total Area, Beautiful Snow Mill Site - - - - -	acres 4.417
Total Area, Luntun Mill Site - - - - -	4.918
Area in conflict with Sur No 360, Santa Catalina M.S.	0.177
Total Area, Centennial Mill Site - - - - -	4.999
Area in conflict with Sur No 360, Santa Catalina M.S.	2.480
Sur No 362, Apache M.S. and Sur No 360, Santa Catalina M. S.	Apache M.S. Sur. No. 362; 0.085
(Common) - - - - -	0.085
Total Area, Giant Mill Site - - - - -	4.999
Area in conflict with Sur No 360, Santa Catalina M.S.	1.249

ADJOINING CLAIMS

North:- Yellow Copper, Embersite, Chalcopyrite and Peacock, all unsurveyed, owned by E. C. Stratton; Calumet, Edith and Roskrudge, all unsurveyed, owned by W. and J. Daily; Oversight, unsurveyed owned by the claimants herein.

East:- Chalcopyrite, uns. owned by E. C. Stratton; Oversight, uns. owned by the claimants herein.

South:- No locations

West:- Garnet and Embersite uns. owned by E. O. Stratton; Calumet, uns. owned by W. and J. Daily; Oversight uns. owned by the claimants herein.

LOCATION

This group is located in the Old Hat Mining District, Pima County, Arizona, approximately in Sec 20, unsurveyed, T 11 S, R 16 E, G & S R B & M., in the Coronado National Forest.

INSTRUMENT

This survey was made with a C. L. Berger & Sons No 1 C transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with a 100 and 300 ft tapes. Magnetic variation 13° 30' E at all corners.

REPORT

Northwest corner of Sec 21, T 11 S, R 16 E, G & S R B & M is a garnet rock measuring 8 x 9 x 6 ins high set in the ground. It has lll chiselled on the south side and llll on the east side. Bearing trees are scribed but no monument near the corner.

West 1/4 Corner of Sec 21, T 11 S, R 16 E, G & SR B & M, is a granite rock 8" x 10" x 15" high set in a monument but not in ground, chiselled 1/4 on west face.

U. S. M. M. No. 1, Old Hat Mining District, Pima County, Arizona, is a Juniper post 11 ft high, 6 ins in diameter, set in a monument of rocks 5 ft high with a 7 ft base, and scribed U S M M No 1-OHD.

Survey No 361, Apache lode, I find the line II-III to be N 11° 52' W 173.3 ft instead of N 12° 10' W 171.0 ft.

Line III-IV to be S 52° 29' W 364.6 ft instead of S 52° 45' W 362.0 ft.

Line IV-V to be N 52° 36' W 799.7 ft instead of N 54° W 804.0 ft.

Line V-VII to be S 10° 21' E 564.4 instead of S 12° 10' E 572.0 ft.

Line VII-VIII to be S 50° 26' E 621.3 instead of

S 50° 10' E 606.0 ft.
 Line VIII-Ix to be N 52° 29' E 523.6 ft instead of
 N 52° 45' E 538.0 ft.
 Line IX²II to be N 10° 09' W 202.0 instead of N 12°
 10' W 205.0 ft.
 Cor No II is an oak post 4 " x 4" x 4' long set in a
 monument and scribed A No II.
 Cor No III is an oak post 4" x 4" x 4' long set in a
 monument and scribed A No III,
 Cor No IV is an oak post 3" x 3" x 3' long set in a
 monument and scribed A No IV,
 Cor No V is an oak post 4" x 4" x 4' long set in a
 monument and scribed A No V,
 Cor No VI and VIII are old monuments without posts,
 Cor No VII is an old monument with part of a post,
 the top having been burnt off,
 Cor No IX is an oak post 4" x 4" x 3' long set in a
 monument, top of post is burnt off, and only scribing
 is No IX, I do not find the tie to U. S . M. M. No 1
 to be correct.

Survey No 363, Saint Nicholas lode, I find Line II-III, to
 be N 9° 23' W 184.1 ft instead of N 9° 30' W 188.0, #
 Line III-V to be S 84° 00' W 979.3 ft instead of S
 84° 25' W 961.0 ft,
 Line V-VI to be S 10° 21' E 299.7 ft instead of S 9°
 30' E 300.0 ft,
 Line VI-VII to be S 9° 55' E 276.2 ft instead of S 9°
 30' E 277.0 ft,
 Line VII-VIII to be N 71° 16' E 349.0 ft instead of
 N 73° 00' E 342.0 ft,
 Line VIII²IX to be N 77° 37' E 628.5ft instead of
 N 76° 00' E 620.0 ft,
 Line IX-II to be N 9° 52' W 244.4 ft instead of N 9°
 30' W 225.0 ft,
 Cor. No. 2 is an oak post 3" x 3" x 4' long set in a
 monument of rocks and scribed SN NO II,
 Cor. No. 3, is an oak post 3" x 4" x 3' long set in a
 monument of rocks and scribed SN No III,
 Cors. No. IV, V, VI and IX are old monuments without
 posts,
 Cor No VIII is an oak post 4" x 4" x 4' long set in
 a monument of rocks and scribed SN No VIII,
 I do not find the tie to U. S. M. M. No 1 to be correct.

Survey No 359, Midas lode, I find line NE-NW to be N 78°
 38' W 274.3 ft instead of N 78° 25' W 280.0 ft,
 Line NW-SW to be S 13° 37' E 735.5 ft instead of S 14°
 E 758.0 ft,
 Line SW-SE to be S 78° 08' E 596.8 ft instead of S 78°
 25' E 600.0 ft,
 Line SE-NE to be N 31° 56' W 923.2 ft instead of N 32°
 W 942.0 ft,
 All corners on this claim are old monuments, but no
 posts could be found. I do not check the tie to the
 U. S. M. M. No 1,

Survey No 362, Apache Mill Site, I find line VI-III to be
 S 79° 16' W 461.9 ft instead of S 78° 45' W 466 2/3 ft,
 Line III-IV to be S 11° 07' E 467.2 ft instead of S 11°
 15' E 466.2/3 ft,
 Line IV-V to be N 79° 01' E 461.4 ft instead of N 78°
 45' E 466 2/3 ft,
 Line V-VI to be N 11° 03' W 465.2 ft instead of N 11°
 15' W 466 2/3 ft,
 Cor No VI is an old monument with part of an old post
 in it,
 Cor No IV is an oak post 4" x 4" x 4' long set in a mon-
 ument of rocks and scribed AMS No IV,
 All other corners are old monuments.
 I do not check the tie to U.S.M.M.No 1.

Survey No 360, Santa Catalina Mill Site, I find line III-IV to be S 39° 55' E 900.7 ft instead of S 40° E 900.0 ft,
 Line IV-V to be N 50° 38' E 223.1 ft instead of N 50° E 225.0 ft,
 Line V-VI to be N 39° 09' W 909.3 ft instead of N 40° W 900.0 ft,
 Line VI-III to be S 48° 31' W 234.7 ft instead of S 50° W 225.0 ft,
 Cor No IV is an oak post 4" x4" x3 1/2' long set in a monument of rocks, top has been burnt off, and scribing MS No IV is visible,
 All other corners are old monuments without posts.
 I do not check tie to U. S. M. M. No 1.

Discrepancies between this survey and former surveys are due to error in the latter.

Since the survey of Surveys No 359, 360, 361, 362 and 363 several destructive forest fires have passed over this part of the forest reserve, destroying all posts except those mentioned in my report.

The final oaths of assistants were sworn to before me because the nearest Notary Public was at Oracle, a distance of nineteen miles by trail from the camp at which this survey is located.

Ralph L. Motz

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona,
 July 3, 1913.

COMMON IMPROVEMENTS.

The topographical sketch enclosed herewith shows:-

That the Giant, Centennial, Copper Head, Wedge, Marble Peak and Major Mc Kinley Lodes are situated topographically above the improvements made upon the Blizzard Lode that have been allotted to these claims, This work consists of tunnels and crosscuts, and every foot of advance in these tunnels and crosscuts gains depth on the ore-bearing formations and thus tends to develop all the ground situated above. As these six claims are situated above the level of these tunnels the work has been allotted equally to them and to the Blizzard Lode .

That the Giant, Copper Head, Wedge, Marble Peak and Major Mc Kinley Lodes are situated topographically above the system of common improvements made upon the Centennial that have been allotted to these claims. The Blizzard Lode is situated below the level of the lowest tunnel in this system of improvements, therefore this system of common improvements was not included in the system made upon the Blizzard Lode.

Ralph L. Motz,

U. S. Mineral Surveyor.

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 Wedge, Copper Head, Giant, Centennial, Marble Peak, Tunnel Site, Blizzard, Major Mc Kinley and General R. E. Lee Lodes and Giant, Centennial, Beautiful Snow and Luntun Millsites and showing the respective capacities in which they acted.

Bert Gmehle, Chainman.

H. C. Siegfried, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, Bert Gmehle

and H. C. Siegfried, 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 Copper Queen Consolidated Mining Company

Known as, Wedge, Copper Head, Giant, Centennial, Marble Peak, Tunnel Site,

Blizzard, Major Mc Kinley and General R. E. Lee Lodes and

known as the Giant, Beautiful Snow, Centennial and Luntun Millsites

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.

Bert Gmehle, Chainman.

H. C. Siegfried, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 7th

day of June 1913, 190__

Ralph L. Motz
U.S. Mineral Surveyor

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 March 17, 1913., I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Copper Queen Consolidated Mining Company ~~Wedge, Copper Head, Giant, Blizzard, Marble Peak, Centennial, Tunnel Site, Major Mc Kinley and General R.E. Lee Lodes Giant, Centennial, Beautiful Snow and Luntun Mill Sites.~~ situate in Old Hat Mining District Mining District, Pima County, Arizona, in Section 20 ~~Approx~~ Township No. 11 S., Range No. 16 E. G & S R. B. & M. (Unsur) and designated as Survey No. 3056 A & B, 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 3 rd
day of July, 1913 .

JW Ross
Notary Public

In and for the County of Cochise,
State of Arizona.
My Commission Expires Feb 21, 1916.

Duplicate.

AMENDED NOTICE OF MINING LOCATION.

MAR 17 1913

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is Marble Peak mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Copper Queen Consolidated Mining Company, a corporation organized and existing under the laws of the State of New York, and lawfully engaged in the transaction of its corporate business in the State of Arizona, on the 30th day of January, 1913.

The length of this claim is fifteen hundred (1500) linear feet on the vein or lode bearing precious metals, with all all dips, spurs, angles and variations, and said Company claims two hundred and eighty (280) feet in a Northerly direction and twelve hundred and twenty (1220) feet in a Southerly direction from the center of the discovery cut, at which discovery cut this notice is posted, lengthwise of the claim, together with surface ground three hundred (300) feet in width on each side of the center of said claim, and all veins, lodes and ledges within the lines of said claim, with their dips, spurs, angles and variations.

The general course of said claim is from the North to the South.

The claim is situated and located in the Old Hat Mining District in Pima County, Arizona, about two thousand and fifty (2050) feet in an Easterly direction from Marble Peak, and is contiguous to the Major McKinley lode mining claim, in said District.

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

Beginning at a point in a Northerly direction about two hundred and eighty (280) feet from the center of the discovery cut, said

point being marked by a monument of stones and being in the North-
 erly end line of said claim; thence Easterly one hundred (100)
 feet to a monument of stones, being the Northeasterly corner of said
 claim, which corner is identical with the Northwesterly corner of
 the Major McKinley lode mining claim, in said District; thence South-
 erly fifteen hundred (1500) feet to a monument of stones, being
 the Southeasterly corner of said claim, and which is identical
 with the Southwesterly corner of said Major McKinley lode mining
 claim, and also identical with the Northeasterly corner of the Giant
 lode mining claim, as amended; thence Westerly one hundred (100)
 feet to a monument of stones, being in the Southerly end line of
 said claim; thence Westerly three hundred (300) feet to a monument
 of stones, being the Southwesterly corner of said claim; thence
 Northerly fifteen hundred (1500) feet to a monument of stones,
 being the Northwesterly corner of said claim; thence Easterly three
 hundred (300) feet to the place of beginning.

All done under the provisions of Chapter VI of Title XXXI
 of the Revised Statutes of the United States, and of Title XLVII
 of the Revised Statutes of Arizona, 1901, and laws supplemental
 thereto and amendatory thereof.

This is an amended location notice of the Marble Peak
 mining claim, located by R. N. Leatherwood and I. A. Haight, on the
 15th day of February, 1907, and recorded in Book MM, Records of Mines,
 at page 200, in the office of the County Recorder of Pima
 County, Arizona, to which reference is hereby made, and this
 amended notice is made, posted and filed by said Copper Queen Con-
 solidated Mining Company, the present owner of said claim, without
 waiver of any previous rights, for the purpose of correcting and
 making more specific the boundaries and description of said claim
 as originally located upon the ground.

Dated and posted on the ground this 30th day of January, 1913.

Copper Queen Consolidated Mining Company

By Gerald Sherman, Its Superintendent

Witness:

R. L. Motz.

Filed and recorded at request of Ellinwood & Ross, Feb. 5 A. D. 1913
at 2:10 P.M.

P. E. Howell County Recorder

By L. M. Shibell Deputy

Recorded Book RR Records of Mines, pages 323-~~377~~, Pima Co., Ariz.

STATE OF ARIZONA, }
COUNTY OF PIMA } ss.

I, P. E. Howell County Recorder in and for the

County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the amended location notice of the MARBLE PEAK, Lode Mining
Claim, situate in Old Hat Mining District, dated Jan. 30, 1913.

as appears of record now in my office in Book RR Records of Mines Pages 323.

IN WITNESS WHEREOF, I have hereunto set my
hand and affixed my official seal, at my office
in Tucson, this 13th day of

March, A. D. 1913.
P. E. Howell
County Recorder of Pima County,
Arizona,

MAR. 17. 1913

Duplicate.

AMENDED NOTICE OF MINING LOCATION.

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is TUNNEL SITE Mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Copper Queen Consolidated Mining Company, the undersigned, a corporation organized and existing under the laws of the State of New York, and lawfully engaged in the transaction of its corporate business in the State of Arizona, on the 30 day of January, 1913.

The length of this claim is fifteen hundred (1500) linear feet on the vein or lode bearing precious metals, with all dips, spurs, angles and variations, and said Company claims two hundred and twenty-five (225) feet in a Northerly direction and twelve hundred and seventy-five (1275) feet in a Southerly direction from the center of the discovery cut, at which discovery cut this notice is posted, lengthwise of the claim, together with surface ground three hundred (300) feet in width on each side of the center of said claim, with all veins, lodes and ledges within the lines of said claim, with their dips, spurs, angles and variations.

The general course of said claim is from the North to the South.

The claim is situated and located in the Old Hat Mining District in Pima County, Arizona, about twelve hundred (1200) feet in a Northerly direction from U. S. M. Monument No. One (1) in said Old Hat Mining District; and adjoins and runs parallel with a portion of the Easterly side line of the Major McKinley lode mining claim, in said District.

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

Beginning at a point in a Northerly direction about two hundred and twenty-five (225) feet from the center of the discovery cut, said point being marked by a monument of stones and being in the center of the Northerly end line of said claim; thence Easterly three hundred (300) feet to a monument of stones at the North-east corner of said claim; thence Southerly fifteen hundred (1500) feet to a monument of stones at the South-east corner of said claim; thence Westerly three hundred (300) feet to a monument of stones, being at the center of the Southerly end line of said claim; thence Westerly three hundred (300) feet to a monument of stones at the Southwesterly corner of said claim; thence Northerly fifteen hundred (1500) feet to a monument of stones at the Northwest corner of said claim; thence Easterly three hundred (300) feet to the place of beginning.

All done under the provisions of Chapter VI of title XXXII of the Revised Statutes of the United States, and of Title XLVII of the Revised Statutes of Arizona, 1901, and laws supplemental thereto and amendatory thereof.

This is an amended location notice of the TUNNEL SITE lode mining claim, located by R. N. Leatherwood on the 15th day of February, 1907, and recorded in Book MM, Records of Mines, at page 201, in the office of the County Recorder of Pima County, Arizona, to which reference is hereby made, and this amended notice is made, posted and filed by said Copper Queen Consolidated Mining Company, the present owner of said claim, without waiver of any previous rights for the purpose of correcting and making more specific the boundaries and description of said claim as originally located upon the ground.

Dated and posted on the ground this 30 day of January, 1913.

Copper Queen Consolidated Mining Company

By Gerald Sherman, Its Superintendent.

Witness: R. L. Motz.

Filed and recorded at request of Ellinwood & Ross, Feb. 5 1913
at 2:10 P.M.

P. E. Howell County Recorder
By L. M. Shibell Deputy

Recorded Book RR Records of Mines, pages 319-320, Pima Co., Ariz.

STATE OF ARIZONA, }
 COUNTY OF PIMA } ss.

I, P. E. Howell County Recorder in and for the
 County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the amended location notice of the TUNNEL SITE Lode Mining
Claim, situate in Old Hat Mining District, dated Jan. 30, 1913.

as appears of record now in my office in Book RR Records of Mines Pages 319-320.

IN WITNESS WHEREOF, I have hereunto set my

hand and affixed my official seal, at my office

in Tucson, this 12th day of

March, A. D. 1913.

P. E. Howell

County Recorder of Pima County,
 Arizona,

Duplicate.

MAR. 17. 1913

AMENDED NOTICE OF MINING LOCATION.

TO WHOM IT MAY CONCERN: This Mining claim, the name of which is BLIZZARD, 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 Copper Queen Consolidated Mining Company, a corporation organized and existing under the laws of the State of New York and lawfully engaged in the transaction of its corporate business in the State of Arizona, on the 31 day of January, 1913.

The length of this claim is fifteen hundred (1500) linear feet on the vein or lode bearing precious metals, with all dips, spurs, angles and variations and said Company claims one hundred and seventy-five (175) feet in a Northerly direction and thirteen hundred and twenty-five (1325) feet in a Southerly direction from the center of the discovery cut, at which this notice is posted, lengthwise of the claim, together with three hundred (300) feet in width on each side of the center of said claim, and all veins, lodes and ledges within the lines of said claim, with their dips, spurs, angles and variations.

The general course of said claim is from the North to the South.

The claim is situated and located in the Old Hat Mining District in Pima County, Arizona, and adjoins and runs parallel with the Southwesterly side line of the General R. E. Lee Lode Mining Claim, and is located as abandoned property, having been formerly known as the Old Tundel mine and Apache millsite .

The surface boundaries of said claim are marked upon the ground and are as follows.

Beginning at a point in a Northwesterly direction about one hundred and seventy-five (175) feet from the center of the discovery cut, said point being marked by a monument of stones

and being in the center of the Northerly end line of said claim; thence Northeasterly three hundred and twelve and one-tenth (312.1) feet to a monument of stones, being the Northeasterly corner of said claim; thence Southerly fifteen hundred (1500) feet to a monument of stones, being the Southeast corner of said claim; thence Southwesterly three hundred (300) feet to a monument of stones, being the center of the Southerly end line of said claim; thence Southwesterly three hundred and twelve (312) feet to a monument of stones being the Southwest corner of said claim; thence Northerly fifteen hundred (1500) feet to a monument of stones, being the Northwest corner of said claim; thence Northeasterly three hundred and twelve (312) feet to the place of beginning.

All done under the provisions of Chapter VI of Title XXXII of the Revised Statutes of the United States, and of Title XLVII of the Revised Statutes of Arizona, 1901, and laws supplemental thereto and amendatory thereof.

This is an amended location notice of the Blizzard mining claim, located by E. O. Stratton and R. N. Leatherwood, on the first day of January, 1892, and recorded in Book CC Records of Mines, at page 250, in the office of the County Recorder of Pima County, Arizona, to which reference is hereby made, and this amended notice is made, posted and filed by said Copper Queen Consolidated Mining Company, the present owner of said claim, without waiver of any previous rights for the purpose of correcting and making more specific the boundaries and descriptions of said claim as originally located upon the ground.

Dated and posted on the ground this 31 day of January 1913.

Copper Queen Consolidated Mining
Company

By Gerald Sherman, Its Superintendent.

Witness: R. L. Motz, R. N. Leatherwood.

Filed and recorded at request of Ellinwood & Ross, Feb. 5 A. D.
1913 at 2:10 P.M.

P. E. Howell County Recorder
By L. M. Shibell Deputy.

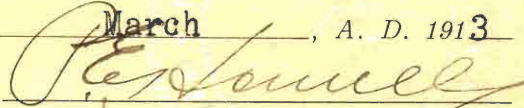
Recorded Book RR Records of Mines, page 317-318, Pima Co. Ariz.

STATE OF ARIZONA, }
COUNTY OF PIMA } ss.

I, P. E. Howell County Recorder in and for the
County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the amended location notice of the BLIZZARD Lode Mining
Claim, situate in Old Hat Mining District, dated Jan. 31, 1913,

as appears of record now in my office in Book RR Records of Mines Pages 317-318.

IN WITNESS WHEREOF, I have hereunto set my
hand and affixed my official seal, at my office
in Tucson, this 12th day of

March, A. D. 1913

County Recorder of Pima County,
Arizona.

Duplicate.

AMENDED NOTICE OF MINING LOCATION.

MAR. 17. 1913

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is Major McKinley mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Copper Queen Consolidated Mining Company, the undersigned, a corporation organized and existing under the laws of the State of New York, and lawfully engaged in the transaction of its corporate business in the State of Arizona, on the 30th day of January 1913.

The length of this claim is fifteen hundred (1500) linear feet on the vein or lode bearing precious metals, with all dips, spurs, angles and variations, and said Company claims eight hundred and twenty (820) feet in a Northerly direction, and six hundred and eighty (680) feet in a Southerly direction from the center of the discovery cut, at which discovery cut this notice is posted, lengthwise of the claim, together with surface ground three hundred (300) feet in width on each side of the center of said claim; with all veins, lodes and ledges within the lines of said claim; with their dips, spurs, angles and variations.

The general course of said claim is from the North to the South.

The claim is situated and located in the Old Hat Mining District in Pima County Arizona, and adjoins and runs parallel with a portion of the Westerly side line of the Tunnel Site lode mining claim, and is located immediately North of the General R.E. Lee lode mining claim, in said District; and is about a mile and a half in a Northerly direction from what is known as the Old Apache Smelter

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

Beginning at a point in a Northerly direction about eight hundred and twenty (820) feet from the center of the discovery

11
4 1/2

cut, said point being marked by a monument of stones and being in the center of the Northerly end line of said claim; thence Northeasterly three hundred and ninety-four (394) feet to a monument of stones at the Northeast corner of said claim; thence Southerly fifteen hundred (1500) feet to a monument of stones at the Southeast corner of said claim; thence Southwesterly three hundred and ninety-four (394) feet to a monument of stones at the center of the Southerly end line of said claim; thence Southwesterly three hundred and ninety-four (394) feet to a monument of stones at the Southwest corner of said claim, said Southwest corner being identical with the Southeast corner of the Marble Peak lode mining claim, and also identical with the Northeast corner of the Giant lode mining claim; thence northerly fifteen hundred (1500) feet to a monument of stones at the Northwest corner of said claim; said Northwest corner being identical with the Northeast corner of the Marble Peak lode mining claim; thence Northeasterly three hundred and ninety-four (394) feet to the place of beginning.

All done under the provisions of Chapter VI of Title XXXII of the Revised Statutes of the United States, and of Title XLVII of the Revised Statutes of Arizona, 1901, and laws supplemental thereto and amendatory thereof.

This is an amended location notice of the Major McKinley mining claim, located by R. N. Leatherwood and Ira A. Haight, on the 23rd day of February, 1897, and recorded in Book FF, Records of Mines, at page 458, in the office of the County Recorder of Pima County Arizona, to which reference is hereby made, and this amended notice is made, posted and filed by said Copper Queen Consolidated Mining Company, the present owner of said claim without waiver of any previous rights for the purpose of correcting and making more specific the boundaries and description of said claim as originally located upon the ground.

Dated and posted on the ground this 30 day of January, 1913 .

Copper Queen Consolidated Mining Company

By Gerald Sherman, Its Superintendent

Witness:

R. L. Motz

Filed and recorded at request of Ellinwood & Ross, Feb. 5, 1913,
at 2:10 P.M.

P. E. Howell County Recorder

By L. M. Shibell Deputy

Recorded Book RR Records of Mines, pages 321-322, Pima Co., Ariz.

STATE OF ARIZONA, }
 COUNTY OF PIMA } ss.

I, P.E. Howell County Recorder in and for the

County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the amended location notice of the MAJOR MCKINLEY Lode
Mining Claim, situate in Old Hat Mining District, dated Jan. 30,
1913,

as appears of record now in my office in Book RR Records of Mines Pages 321-322.

IN WITNESS WHEREOF, I have hereunto set my

hand and affixed my official seal, at my office

in Tucson, this 12th day of

March, A. D. 1913

P. E. Howell

County Recorder of Pima County,
 Arizona,

DUPLICATE

MAR 17 1913

AMENDED NOTICE OF MINING LOCATION.

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is General R. E. Lee mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Copper Queen Consolidated Mining Company, the undersigned, a corporation organized and existing under the laws of the State of New York, and lawfully engaged in the transaction of its corporate business in the State of Arizona, on the 31 day of January, 1913.

The length of this claim is fifteen hundred (1500) linear feet on the vein or lode bearing precious metals, with all dips, spurs, angles and variations, and said Company claims three hundred (300) feet in a Northerly direction and twelve hundred (1200) feet in a Southerly direction from the center of the discovery cut, at which cut this notice is posted, lengthwise of the claim, together with surface ground three hundred (300) feet in width on each side of the center of said claim, and all veins lodes and ledges within the lines of said claim, with their dips, spurs, angles and variations.

The general course of said claim is from the North to the South.

This claim is situated and located in the Old Hat Mining District in Pima County, Arizona, about four hundred (400) feet Easterly from what is known as the Old Apache Smelter and the old cabin of R. N. Leatherwood, which is situated on the South side of Rattlesnake Gulch, about two hundred (200) feet South of said Old Apache Smelter, and adjoins and runs parallel with the Easterly side line of the Blizzard lode mining claim, and is also located immediately South of the Major McKinley lode mining claim, in said

District.

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

Beginning at a point in a Northerly direction about three-- (300) feet from the center of the discovery cut, said point being marked by a monument of stones and being in the center of the Northerly end line of said claim, thence Northeasterly three hundred and fifteen (315) feet to a monument of stones at the Northeast corner of said claim; thence Southerly fifteen hundred (1500) feet to a monument of stones at the Southeast corner of said claim; thence Southwesterly three hundred (300) feet to a monument of stones, being at the center of the Southerly end line of said claim; thence Southwesterly three hundred (300) feet to a monument of stones at the Southwesterly corner of said claim, said Southwesterly corner being identical with the Southeasterly corner of said Blizzard mining claim; thence Northerly fifteen hundred (1500) feet to a monument of stones at the Northwest corner of said claim, said Northwest corner being identical with the Northeast corner of said Blizzard mining claim; thence Northeasterly three hundred and fourteen (314) feet to the place of beginning.

All done under the provisions of Chapter VI of Title XXXII of the Revised Statutes of the United States, and of Title XLVII of the Revised Statutes of Arizona, 1901, and laws supplemental thereto and amendatory thereof.

This is an amended location notice of GENERAL R. E. LEE mining claim, located by R. N. Leatherwood on the 23rd day of February, 1897, and recorded in Book FF Records of Mines, at pages 457 and 458, and thereafter amended by notice of location, duly posted and recorded in Book RR Records of Mines, at page 46, in the office of the County Recorder of said Pima County, Arizona, to which records reference is hereby made, and this amended notice is made posted and filed by said Copper Queen Consolidated Mining

Company, the present owner of said claim, without waiver of any previous rights for the purpose of correcting and making more specific the boundaries and description of said claim as originally located upon the ground.

Dated and posted on the ground this 31 day of January, 1913.

Copper Queen Consolidated Mining Company
By Gerald Sherman, Its Superintendent.

Witnesses:

R. L. Motz

R. N. Leatherwood

Filed and recorded at request of Ellinwoor & Ross, Feb. 5 1913 at 2:10 P.M.

P. E. Howell County Recorder

By L. M. Shibell Deputy.

Recorded Book RR Records of Mines, pages 324-325, Pima Co., Ariz.

STATE OF ARIZONA, }
COUNTY OF PIMA } ss.

50

I, P. E. Howell County Recorder in and for the
County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the amended location notice of the GENERAL R. E. LEE Lode
Mining Claim, situate in Old Hat Mining District, dated Jan. 31, 1913.

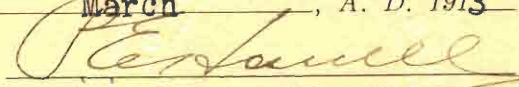
as appears of record now in my office in Book RR Records of Mines Page 324-325.

IN WITNESS WHEREOF, I have hereunto set my

hand and affixed my official seal, at my office

in Tucson, this 12th day of

March, A. D. 1913



County Recorder of Pima County,
Arizona,

GIANT MILL SITE.

MAR. 17. 1913

LOCATION NOTICE GIANT MILL SITE. This Millsite is located for the Giant Mine, Old Hat Mining District. Notice is hereby given that the undersigned in compliance with the mining Act of Congress of May the 10th, 1872 has this day located and claim 5 acres of land for Mining and Milling purposes, also the water on said land. This claim is situated in the Old Hat Mining District, Pima Co. Arizona Territory, on what is known as Rattlesnake creek and about 2000 ft in a Southerly direction from U. S. Mineral Monument No. 1 Old Hat Mining District, and about 2000 feet South Easterly from Old Apache Smelter - Commencing at the South Easterly corner of the Sentenial Millsite claim at a monument of stones being the North Easterly corner, thence running South Easterly $512\frac{1}{2}$ ft to a monument of stone being the South Easterly corner of claim thence South Westerly 425 ft to a monument of stones at or near by an Old Stone Monument with Juniper post marked S.C.M.S. No. IV being the South Westerly corner thence North Westerly $512\frac{1}{2}$ ft to a monument of stones being the North Westerly corner of claim, thence North Easterly 425 ft along the South Easterly end line of the Sentenial claim to the place of beginning being the North Easterly corner.

Located April 21st, 1900.

R. N. Leatherwood

Witness

I. A. Haight.

Filed and recorded at request of R. N. Leatherwood, April 28 A.D. 1900 at 9 A. M.

Chas. A. Shibell County Recorder.

Recorded Book 2 Mill Sites, page 49 & 50, Pima Co., Arizona.

CENTENIAL MILL-SITE.

MAR 17 1913

Location Notice Centenial Mill-Site. Notice is hereby given that the undersigned in compliance with the mining act of Congress approved May the 10th, 1872 has this day Located and Claim 5 acres of Land for milling purposes also water on said claim.

This claim is situated in the Santa Catalina Mts, Old Hat Mining District, Pima County, Arizona & is South Westerly 1200 feet from U. S. Mi.M. No. 1, also 200 ft S.E. from old Apache Smelter commencing as follows at this Monument of stones on a bluff of rocks 200 ft S.E. from smelter, Thence 104 ft North Easterly to alder tree in Rattlesnake gulch Marked A.M.S. thence North Easterly 321 ft to Monument of Stones being the North Easterly corner of claim, thence South Easterly $512\frac{1}{2}$ ft to a Monument of stones beaing the South Easterly corner of claim thence South Westerly 425 ft to a monument of stones being the South Westerly corner of claim, thence North Westerly $512\frac{1}{2}$ ft to place of beginning.

Located March 3, 1900.

Witness

R. N. Leatherwood

H. C. Siegfried

Filed and recorded at request of R. N. Leatherwood, Mch. 12, 1900 at 10:30 A. M.

Chas. A. Shibell

County Recorder

Recorded Book 2 Mill-Sites, page 39, Pima County, Arizona.

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, P. E. Howell County Recorder in and for the

County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy

of the location notice of the Giant Millsite, dated April
21, 1900,

as appears of record now in my office in Book 2 Millsites Pages 49 et seq.

IN WITNESS WHEREOF, I have hereunto set my
hand and affixed my official seal, at my office
in Tucson, this 7th day of

November, A. D. 1912

P. E. Howell

County Recorder of Pima County,
Arizona.

MAR 17 1913

Duplicate Amended Location Notice of the Beautiful Snow Millsite.

KNOWN ALL MEN BY THESE PRESENTS: That the undersigned Copper Queen Consolidated Mining Company, a corporation organized and existing under the laws of the State of New York, and lawfully engaged in the transaction of its corporate business in the State of Arizona, has this day located a millsite for the purpose of erecting suitable works thereon for reducing the ores of the Copper Head lode mining claim, situated in the Old Hat Mining District, County of Pima, State of Arizona.

The exterior boundaries of said Beautiful Snow Mill Site, ^{claim} are as follows, viz.

Commencing at a monument of stones, being the Northwest corner of said millsite, at which this notice is posted, said corner being identical with the Southwest corner of the Centennial lode mining claim, in said District, and running thence Easterly four hundred and fifty (450) feet to a monument of stones on the West side line of the Blizzard lode mining claim, in said district, being the Northeast corner of said millsite; thence Southeasterly along the West side line of the said Blizzard mining claim four hundred and sixty-six and seven-tenths (466.7) feet to a monument of stones, being the southeast corner of said millsite; thence Westerly four hundred and fifty (450) feet to a monument of stones being the Southwest corner of said Millsite; thence Northwesterly four hundred and sixty-six and seven-tenths (466.7) feet to the place of beginning.

This location may be more generally described as being in the Santa Catalina Mountains, in said District, on Rattlesnake Creek, about two hundred and fifty (250) feet Northwesterly from what is known as the Old Apache smelter, the ground covered by said location being non-mineral.


This is an amended location notice of the Beautiful Snow Millsite, located by R.N. Leatherwood, on the 4th day of March, 1900, and recorded in Book 2, of Millsites, at pages 40 and 41, in the office

STATE OF ARIZONA, }
 COUNTY OF PIMA. } ss.

I, P. E. Howell County Recorder in and for the
 County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
 of the location notice of the Centennial Mill-Site,
 dated March 3, 1900,

as appears of record now in my office in Book 2 Mill-Sites Pages 39

IN WITNESS WHEREOF, I have hereunto set my
 hand and affixed my official seal, at my office
 in Tucson, this 7th day of
 November, A. D. 1902



County Recorder of Pima County,
 Arizona.

of the County Recorder of Pima County, Arizona, to which record reference is hereby made, and this amended notice is made, posted and filed by said Copper Queen Consolidated Mining Company, the present owner of said millsite, without waiver of any previous rights, for the purpose of correcting and making more specific the boundaries and description of said millsite, as originally located upon the ground.

Dated and posted on the ground this 30 day of January 1913.

Copper Queen Consolidated Mining Company
By Gerald Sherman, Its Superintendent.

Witness: R.L. Motz.

Filed and recorded at request of Ellinwood & Ross, Feb. 5, 1913
at 2-10 P.M.

P.E. Howell, County Recorder
By L.M. Shibell, Deputy

Recorded Book. 2 Millsites, page 154.

Duplicate Amended Location Notice of the Luntun Millsite.

KNOW ALL MEN BY THESE PRESENTS: That the undersigned, Copper Queen Consolidated Mining Company, a corporation organized and existing under the laws of the State of New York, and lawfully engaged in the transaction of its corporate business in the State of Arizona, has this day located a millsite for the purpose of erecting suitable works thereof for reducing the ores of the General R.E. Lee and Major Mc Kinley lode mining claims, situated in the Old Hat Mining District, County of Pima, State of Arizona.

MAR 17 1913

The exterior boundaries of said Luntun Millsite claim are as follows viz.

Commencing at a monument of stones at which this notice is posted, being the Westerly corner of said millsite, and which is identical with the Southwest corner of the Blizzard lode mining claim, in said District, and running thence Northeasterly six hundred and thirteen (613) feet along the southerly end line of said Blizzard lode mining claim to a monument of stones, being the Northerly corner of said Millsite; thence Southeasterly three hundred and fifty (350) feet to a monument of stones, being the Easterly corner of said millsite; thence Southwesterly six hundred (600) feet to a monument of stones, being the Southerly corner of said millsite; thence Northwesterly three hundred and fifty (350) feet to the place of beginning.

This location may be more generally described as being situated about one hundred (100) yards South of what is known as the Old Apache smelter, in the Santa Catalina Mountains, in said District, the ground covered by said location being non-mineral.

This is an amended location notice of the Luntun Mill Site, located by R.N. Leatherwood on the first day of January, 1900, and recorded in Book 2, of Millsites, at page 32, in the office of the County Recorder of Pima County, Arizona, to which record reference is hereby made, and this amended Notice is made, posted and filed by said Copper

Queen Consolidated Mining Company, the present owner of said millsite, without waiver of any previous rights, for the purpose of correcting and making more specific the boundaries and description

STATE OF ARIZONA, }
COUNTY OF PIMA } ss.

I, P. E. Howell County Recorder in and for the
County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the amended location notice of the BEAUTIFUL SNOW MILLSITE,
situate in Old Hat Mining District, dated Jan. 30, 1913.

as appears of record now in my office in Book 2 Millsites, Pages 154.

IN WITNESS WHEREOF, I have hereunto set my
hand and affixed my official seal, at my office
in Tucson, this 12th day of

March, A. D. 1913
P. E. Howell
County Recorder of Pima County,
Arizona,

of said millsite, as originally located upon the ground.

Dated and posted on the ground this 30 day of January, 1913.

Copper Queen Consolidated Mining Company

By Gerald Sherman, Its Superintendent.

Witness: R. L. Motz.

Filed and recorded at request of Ellinwood & Ross, Feb. 5, 1913 at
2-10 P.M.

P. E. Howell, County Recorder

By L. M. Shihbell, Deputy.

Recorded Book 2 Millsites, Page 152.

STATE OF ARIZONA, }
COUNTY OF PIMA } ss.

I, P. E. Howell County Recorder in and for the
County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the amended location notice of the LUNTON MILLSITE, situate in
Old Hat Mining District, dated, Jan. 30, 1913,

as appears of record now in my office in Book 2 Millsites Pages 152.

IN WITNESS WHEREOF, I have hereunto set my

hand and affixed my official seal, at my office

in Tucson, this 12th day of

March, A. D. 1913.

P. E. Howell

County Recorder of Pima County,
Arizona.

Wedge Amended Mining Claim.

MAR. 17. 1913

Amended Notice Of Mining Location Of Wedge Mining Claim Made By R.N. Leatherwood, The Owner Of Said Claim. To All Whom It May Concern: Notice is hereby given that this Mining Claim the name of which is Wedge 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 R.N. Leatherwood and I.A. Haight, citizens of the United States, on the 15th day of February 1907.

The length of this claim is Fifteen Hundred (1,500) feet, and I claim Four Hundred (400) feet in a Southerly direction and Eleven Hundred (1100) feet in a Northerly direction from the center of the Discovery Shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred (300) feet in width of the surface grounds, on each side of the center of said claim.

The general course of the lode deposit and premises is from the North to the South.

The claim is situated and located in the Old Hat Mining District, in Pima County, in the Territory of Arizona, about Three Thousand Five Hundred (3500) Feet in a Westerly direction from U.S.M.M. No. 1, Old Hat Mining District, and Two Thousand (2000) feet Southerly from Marble Peak.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at this Monument of Stone at a point in a Southerly direction Four Hundred (400) feet from the Discovery Shaft (at which this notice is posted) being in the center of the Southerly end line of said claim; thence Southeasterly Three Hundred (300) feet to a Monument of Stones being the Southeasterly corner of said claim; thence Northerly Fifteen Hundred (1500) feet to a Monument of Stones being at the Northeasterly corner of said claim; thence Northwesterly Three Hundred (300) feet to a Monument of Stone at the center of the Northerly end of said claim; thence Northwesterly Three Hundred (300) feet to a Monument of Stone, being at the Northwesterly corner of said claim; thence Southerly Fifteen Hundred (1500) feet to a Monument of Stone at the Southwesterly corner of said claim; thence Southeasterly Three Hundred (300) feet to the place of beginning.

The location notice of which said Wedge Mining Claim located by the said R.N. Leatherwood and I.A. Haight, on said 15th day of February, 1907, as aforesaid, is recorded in Book MM. of Records of Mines at page #202 in the Office of the County Recorder of the aforesaid County of Pima, and

WHEREAS, there are certain errors in the description of said Wedge Mining Claim contained in said Location Notice thereof; and,

WHEREAS, the said I.A. Haight has sold and conveyed by proper deed of conveyance all his right, title and interest in and to said Wedge Mining Claim to the undersigned R.N. Leatherwood, who is now the owner of all of said Mining Claim.

Now Therefore, for the purpose of correcting the errors in the original Location Notice of said Wedge Mining Claim made by R.N. Leatherwood and I.A. Haight on the 15th day of February, 1907, as aforesaid, I the said R.N. Leatherwood do make this Amended Location Notice of said Wedge Mining Claim, and this Amended Location Notice is made and posted upon the ground to correct the errors in the description of said original Location Notice.

All done under the Provisions of Chapter Six, of Title XXXI, of the Revised Statutes of the United States, and of Title XLVII, of the Revised Statutes of the Territory of Arizona, approved March 16th 1901, and all acts amendatory thereof and supplementary thereto.

Dated and posted on the ground, this 20 day of March, 1911,

R.N. Leatherwood.

Filed and recorded at request of Wm. M. Lovell, April 5, 1911 at
9-45 A.M.

Ben Heney, County Recorder
By R. M. Crone, Deputy.

Book RR. page 49.

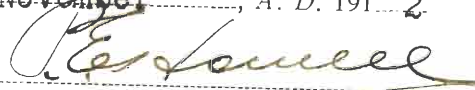
STATE OF ARIZONA, }
 COUNTY OF PIMA. } ss.

I, P.E. Howell, County Recorder in and for the
 County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
 of the Amended Notice of the Wedge Mining Claim, situated in the Old Hat
Mining District in Pima County, Ariz., located on the 15th day of
Feb. 1907,

as appears of record now in my office in Book RR. Record of Mines Pages 49

IN WITNESS WHEREOF, I have hereunto set my
 hand and affixed my official seal, at my office
 in Tucson, this 8 day of

November, A. D. 191 2


 County Recorder of Pima County,
 Arizona.

COPPER HEAD AMENDED MINING CLAIM.

AMENDED LOCATION NOTICE OF COPPER HEAD MINING CLAIM. Made by R. N. Leatherwood, Wm. M. Lovell and W.E. Francis, now the owners of said Copper Head Mining Claim. Mk. 17.1913

TO ALL WHOM IT MAY CONCERN: Notice is hereby given, that this mining claim, the name of which is "COPPER HEAD", situated on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Otto Metchke on the 19th day of December, 1899.

This claim is situated and located in the Santa Catalina Mountains, in Old Hat Mining District, in the County of Pima, and Territory of Arizona, about three thousand six hundred (3600) feet Northwesterly from the United States Mineral Monument No. 1 Old Hat Mining District, and about two thousand five hundred (2500) feet a little West of South from Marble Peak, and about eighteen hundred (1800) feet Northwesterly from the Old Apache Smelter, and is bounded on the East by the Western boundary end line of the "Giant Mining Claim" which was located by E. O. Stratton and R. N. Leatherwood on the first day of January, 1892, the location notice of said Giant Mining Claim is recorded in Book X pages 512 and 513, Records of Mines in the office of the County Recorder of said Pima County.

The general course of this claim, lode deposit and premises is Easterly and Westerly.

This claim is Fifteen hundred (1500) feet long and six hundred (600) feet wide, and the said Otto Metchke claimed and we claim seven hundred and fifty (750) feet in a Westerly direction and seven hundred and fifty (750) feet in an Easterly direction from the center of the discovery shaft, at which this Notice is posted, lengthwise of the claim, together with three hundred (300) feet in width on each side of the center of the claim. The discovery shaft and the discovery monument are situated about eight (8) feet

and five (5) inches South seventy (70degrees) East, Magnet, from an oak tree about ten (10) or twelve (12) inches in diameter marked C. H.

The surface boundaries of this claim are marked upon the ground as follows:- Beginning at a stone monument at a point in a Westerly direction distant Seven hundred and fifty (750) feet from the discovery shaft, at which this notice is posted, being the center of the Westerly end line of this claim; thence Northerly three hundred (300) feet to a monument of stones being the Northwest corner of the claim; thence Easterly seven hundred and fifty (750) feet to a monument of stones; being at the center of the Northerly side line of the claim, thence Easterly seven hundred and fifty (750) feet to a monument of stones being the Northeasterly corner of this claim; thence Southerly three hundred (300) feet to a stone monument, at the center of the Easterly end of said claim; thence Southerly three hundred (300) feet to a stone monument, being at the Southeast corner of said claim; thence Westerly seven hundred and fifty (750) feet to a stone monument, being at the center of the Southerly side line of said claim, thence Westerly seven hundred and fifty (750) feet to a stone monument at the Southwesterly corner of said claim, thence Northerly three (300) feet to the place of beginning.

This claim includes the ground formerly known as THE BEAUTIFUL SNOW MINE. The original location notice of the location of this claim made by the said Otto Metchke on said 19th day of December, 1899, was filed for record and recorded in the office of the County Recorder of Pima County, on the 16th day of March, 1900, in Book GG, Page 786 and 787, Mining Records in the office of the County Recorder of said Pima County, to which reference is hereby made and WHEREAS, there are certain errors and omissions in, the description of the said Copper Head Mining Claim, in said original location notice, and WHEREAS, we, the undersigned, R. N. Leatherwood, Wm. M. Lovell and W. E. Francis, all

citizens of the United States, are the owners of all of said Copper Head Mining Claim.

NOW, THEREFORE, for the purpose of correcting said errors and omissions in said original location notice, we, the undersigned, do make this Amended Location Notice of said Copper Head Mining Claim.

And this amended location notice is made and posted to correct said errors and omissions in the description in said original location notice.

All done under the provisions of Chapter Six; of Title XXXII of the Revised Statutes of the United States, and of Title XLVII of the Revised Statutes of Arizona of 1901, approved March 16th, 1901, and all acts amendatory thereof and supplementary thereto.

Dated and posted on the ground, this 27 day of March, A.D. 1911.

R. N. Leatherwood

Wm. M. Lovell

W. E. Francis,

by this attorney in fact

Wm. M. Lovell

Witness to the posting by R. N. Leatherwood

T. D. Barton, Witness.

Filed and recorded at request of Wm. M. Lovell, April 5 A. D. 1911,
at 9:45 A. M.

Ben Heney County Recorder

By R. M. Crone Deputy.

Recorded Book RR Records of Mines, page 45 et seq. Pima Co., Ariz .

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, P. E. Howell County Recorder in and for the
County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy.....
of the amended location notice of the Copper Head Mining Claim,
dated March 27, 1911,

as appears of record now in my office in Book R.R. Recordsof Mines Pages 45 et seq.

IN WITNESS WHEREOF, I have hereunto set my
hand and affixed my official seal, at my office
in Tucson, this 7th day of

November A. D. 1912



County Recorder of Pima County,
Arizona.

Duplicate.

MAR. 17. 1913

AMENDED NOTICE OF MINING LOCATION.

TO ALL WHOM IT MAY CONCERN: This mining claim, the name of which is GIANT mining claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Copper Queen Consolidated Mining Company, a corporation organized and existing under the laws of the State of New York, and lawfully engaged in the transaction of its corporate business in the State of Arizona, on the 31 day of January, 1913.

The length of this claim is fifteen hundred (1500) linear feet on the vein or lode bearing precious metals, with all dips, spurs, angles and variations, and said Company claims eight hundred and fifty (850) feet in a Northwesterly direction and six hundred and fifty (650) feet in a Southeasterly direction from the center of the discovery cut, at which discovery cut this notice is posted, lengthwise of the claim, together with surface ground three hundred (300) feet in width on each side of the center of said claim, and all veins, lodes and ledges within the lines of said claim, with their dips, spurs, angles and variations.

The general course of said claim is from the Northwest to the Southeast.

The claim is situated and located in the Old Hat Mining District in Pima County, Arizona, on the Eastern slope of the Santa Catalina Mountains, near the base of Marble Peak, and is contiguous to the Copper Head, Centennial and Blizzard lode mining claims, in said District.

This claim was located as abandoned property, and was formerly known as the Little Giant mining claim.

The surface boundaries of said claim are marked upon

the ground and are as follows:

Beginning at a point in a Northwesterly direction eight hundred and fifty (850) feet from the center of the discovery cut, said point being marked by a monument of stones, and being in the Westerly end line of said claim; thence Northerly two hundred (200) feet to a post set in a mound of stones and scribed "ANo.V" being the Northwesterly corner of said claim; thence Southeasterly twelve hundred (1200) feet to a monument of stones, being the Northeasterly corner of said claim, and which is identical with the Southeasterly corner of the Marble Peak lode mining claim, in said District, and with the Southwesterly corner of the Major McKinley lode mining claim, in said District; thence Southerly four hundred (400) feet to a monument of stones, being in the Easterly end line of said claim; thence Southerly four hundred (400) feet to a monument of stones on the Easterly side line of the Centennial lode mining claim, in said District, being the Southeasterly corner of said mining claim; thence Northwesterly fourteen hundred (1400) feet to a monument of stones, being the Southwesterly corner of said mining claim, and which is identical with the Northeasterly corner of said Centennial mining claim, and with the Southeasterly corner of the Copper Head Lode mining claim, in said District; thence Northerly four hundred (400) feet to the place of beginning.

All done under the provisions of Chapter VI of Title XXXII of the Revised Statutes of the United States, and of Title XLVII of the Revised Statutes of Arizona, 1901, and laws supplemental thereto and amendatory thereof.

This is an amended location notice of the Giant mining claim, located by E. O. Stratton and R. N. Leatherwood, on the first day of January, 1892, and recorded in Book X Records of Mines, at pages 512 and 513, in the office of the County Recorder of Pima County, Arizona, to which records reference is hereby made, and this amended notice is made, posted and filed by said Copper

Queen Consolidated Mining Company, the present owner of said claim without waiver of any previous rights for the purpose of correcting and making more specific the boundaries and description of said claim as originally located upon the ground.

Dated and posted on the ground this 31 day of January, 1913.

Copper Queen Consolidated Mining Company
By Gerald Sherman, Its Superintendent

Witnesses:

R. L. Motz

R. N. Leatherwood.

Filed and recorded at request of Ellinwood & Ross, Feb. 5 1913
at 2:10 P.M.

P. E. Howell County Recorder

By L. M. Shibell Deputy

Recorded Book RR Records of Mines, pages 320-321, Pima Co., Ariz.

STATE OF ARIZONA, }
 COUNTY OF PIMA } ss.

I, P. E. Howell County Recorder in and for the
 County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the amended location notice of the GIANT Lode Mining Claim,
situate in Old Hat Mining District, dated Jan. 31, 1913,

as appears of record now in my office in Book RR Records of Mines Pages 320-321.

IN WITNESS WHEREOF, I have hereunto set my
 hand and affixed my official seal, at my office
 in Tucson, this 12th day of

March, A. D. 1913.

P. E. Howell
 County Recorder of Pima County,
 Arizona,

MAR. 17 1913

Duplicate.

AMENDED NOTICE OF MINING LOCATION.

ALL TO/WHOM IT MAY CONCERN: This mining claim, the name of which is CENTENNIAL, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purpose of exploration and purchase by Copper Queen Consolidated Mining Company, the undersigned, a corporation organized and existing under the laws of the State of New York, and lawfully engaged in the transaction of its corporate business in the State of Arizona, on the 30 day of January, 1913.

The length of this claim is fifteen hundred (1500) linear feet on the vein or lode bearing precious metals, with all dips, spurs, ~~and~~ angles, and variations, and said Company claims six hundred (600) feet in a Northwesterly direction, and nine hundred (900) feet in a Southeasterly direction from the center of the discovery cut, at which discovery cut this notice is posted, lengthwise of the claim, together with surface ground three hundred (300) feet in width on each side of the center of said claim, and all veins, lodes and ledges within the lines of said claim, with their dips, spurs, angles and variations.

The general course of said claim is from the Northwesterly to the Southeasterly.

The claim is situated and located in the Old Hat Mining District, Pima County, Arizona, about twenty-eight hundred (2800) feet in a Westerly direction from United States Mineral Monument No. one (1), in said Old Hat Mining District, and adjoins and runs parallel with the Southwesterly side line of the Giant lode mining claim, in said district.

The surface boundaries of said claim are marked upon the ground and are as follows: Beginning at a point in a North-

westerly direction about six hundred (600) feet from the center of the discovery cut, said point being marked by a monument of stones, and being in the center of the Northerly end line of said claim; thence Easterly four hundred and fifty (450) feet to a monument of stones at the Northeasterly corner of said claim, identical with the Southeasterly corner of the Copper Head mining claim, and also identical with the Southwesterly corner of the Giant mining claim; thence Southeasterly fifteen hundred (1500) feet to a monument of stones, being the Southeasterly corner of said claim; thence Westerly four hundred and fifty (450) feet to a monument of stones, being the center of the Southerly end line of said claim; thence Westerly four hundred and fifty (450) feet to a monument of stones, being the Southwesterly corner of said claim; thence Northwesterly fifteen hundred (1500) feet to a monument of stones, being the Northwesterly corner of said claim; thence Easterly four hundred and fifty (450) feet to the place of beginning.

All done under the provisions of Chapter VI of Title XXXII of the Revised Statutes of the United States, and of Title XLVII of the Revised Statutes of Arizona, 1901, and laws supplemental thereto and amendatory thereof.

This is an amended location notice of the CENTENNIAL mining claim, located by R. N. Leatherwood, on the 20th day of February, 1900, and recorded in Book HH, Records of Mines, at page 102, and thereafter amended by notice duly posted, and recorded in Book RR, Records of Mines, at page 48, in the office of the County Recorder of said Pima County, to which records reference is hereby made; and this amended notice is made, posted and filed by said Copper Queen Consolidated Mining Company, the present owner of said claim, without ~~any~~ waiver of any previous

rights for the purpose of correcting and making more specific the boundaries and description of said claim as originally located upon the ground.

Dated and posted on the ground this 30th day of January, 1913.

Copper Queen Consolidated Mining Company
By Gerald Sherman, Its Superintendent

Witness: R. L Motz

Filed and recorded at request of Ellinwood & Ross, Feb. 5, 1913 at 2:10 P.M.

P. E. Howell County Recorder
By L. M. Shibell Deputy.

Recorded Book RR Records of Mines, pages 319-319, Pima Co., Ariz.

STATE OF ARIZONA, }
 COUNTY OF PIMA } ss.

I, P. E. Howell County Recorder in and for the
 County of Pima, do hereby certify that the above and foregoing is a full, true and correct copy
of the amended location notice of the CENTENNIAL Lode Mining
Claim, situate in Old Hat Mining District, Dated, Jan. 30, 1913.

as appears of record now in my office in Book RR Records of Mines Pages 318-319.

IN WITNESS WHEREOF, I have hereunto set my

hand and affixed my official seal, at my office

in Tucson, this 12th day of

March, A. D. 1913.

P. E. Howell

County Recorder of Pima County,
 Arizona,

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

September 17, 1913, 190

I, U. S. Surveyor-General for 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 WEDGE, COPPER HEAD, GIANT, CENTENNIAL, MARBLE PEAK, TUNNEL SITE, BLIZZARD, MAJOR MCKINLEY, GENERAL R.E. LEE LODES, GIANT, CENTENNIAL, BEAUTIFUL SNOW, LUNTON MILLSITES.

situate in OLD HAT

Mining District, PIMA County, ARIZONA

in Section 20 Uns., Township No. 11 S., Range No. 16 E., and

designated as Survey No. 3056 A & B, 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 claims by claimant or its grantors, and that said improvements

consist of 44 cuts, 32 tunnels, 14 shafts, 7 crosscuts and 2 winzes, total value \$40,953.00. Improvements Nos. 2, 4, 5, 6, 7 and 8 on the

Blizzard lode being so situated that they are topographically lower than the Giant, Centennial, Copper Head, Wedge, Marble Peak and Major McKinley lodes, consequently being of benefit to said lodes, as well as the Blizzard, and aiding in their development, and being higher than the Tunnel Site and General R. E. Lee lodes, an undivided 1/7 interest therein, value \$3073, is properly credited to each the Blizzard, Giant, Centennial, Copper Head, Wedge, Marble Peak and Major McKinley lodes, and for a similar reason an undivided 1/6 interest, value \$1521.85, in the value of improvements Nos. 5, 6 and 7 on the Centennial lode, is properly credited to each the Centennial, Giant, Copper Head, Wedge, Marble Peak and Major McKinley 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,

September 17, 1913, 1900

I, U. S. Surveyor-General for 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

WEDGE, COPPER HEAD, GIANT, CENTENNIAL, MARBLE PEAK, TUNNEL SITE, BLIZZARD, MAJOR MCKINLEY, GENERAL R.E. LEE, LODES, GIANT, CENTENNIAL, BEAUTIFUL SNOW, LUNTON MILL SITES. Old Hat mining district,

Pima County, Arizona.

in Section 20 Uns., Township No. 11 S., Range No. 16 E.,

designated as Survey No. 3056 A & B

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

Surveyor, May 26, - June 7, 1913, 1900, under my instructions dated

March 17, 1913, 1900, 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 P. Ingalls

U. S. Surveyor-General for Arizona.

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

9632.27 (942)
M.S. 3056B

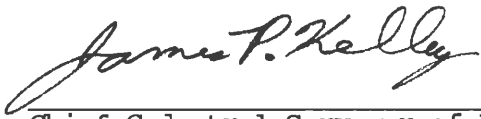
NOTICE OF CANCELLATION OF MINERAL SURVEY

The Beautiful Snow mill site, Centennial mill site, Giant mill site, and Lunton mill site, M.S. No. 3056B in section 20, T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona, are hereby cancelled.

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

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

October 8, 1986
Date



Chief Cadastral Surveyor of Arizona

MAY 2 1919

MINERAL SURVEY NO. 3056

In reply to your letter of the 18th of October 1918
I find the following:-

MAJOR MC KINLEY

Line 4-1 N 52° 29' E 760.9 ft.

Line 1-2 S 2° 52' W 477.7 ft to Cor No 4 Tunnel Site

thence S 1° 41' W 990.0 ft. to Cor No 2

Tie - N 86° 30' E 1244.6 ft. OK

TUNNEL SITE

Line 3-4 N 5° 41' E 415.7 ft. to Cor No. 2 Major Mc Kinley

thence N 1° 41' E 990.0 ft. to Cor No 4

Tie - N 49° 13' E 883.9 OK

MARBLE Peak

Tie - N 73° 43' E 1923.0 ft. OK

WEDGE

Tie - N 77° 29' E 2425.9 ft. OK

Ralph L. Motz

U. S. Mineral Surveyor

Subscribed and sworn to by the said Ralph L. Motz, U. S.
Mineral Surveyor, before me J. W. Ross, Notary Public,
this 1st day of May 1919.

J. W. Ross

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