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MINERAL SURVEY No. 3389

LOT No. ....

ARIZONA Land District.

# FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

BISBEE WARREN COPPER CO.

KNOWN AS THE

WARREN, BISBEE, RED ROCK, SULPHIDE, COPPER WEDGE, CARBONATE, Lodes.

WARREN Mining District,

COCHISE County, ARIZONA

Section	13 Unap'p.	23 S	24 E.
	18	23 S	25 E

Township, Range

Surveyed under instructions dated April 26, 1917., 19

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

Claim located see location notices attached 19

Survey commenced May 1st, 19 17.

Survey completed May 7th., 19 17.

J. C. Collins, P.O. Box 1129.  
Address of claimant Bisbee, Arizona.

~~Address of Claimant's attorney, Fred Sutter, Attorney,~~  
Bisbee, Arizona.

DATES OF AMENDED LOCATIONS.

## WARREN. lode

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 2 Bisbee lode of this survey and situated on line 3-4 Red Rock lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3389 W, whence a sandstone rock in place 21 x 12 x 5 ins above ground chiseled BR x 1-3389 brs S 80° 15' E 14.5 ft., and a second sandstone rock in place 26 x 6 x 9 ins above ground with like chiseling brs S 56° 35' W 15.7 ft., and the W 1/4 Cor of Sec 18, T 23 S., R 25 E., G & S R B & M brs S 72° 42' E 2425.1 ft.

thence N 77° 57' W

363.8 to Cor No 3 Red Rock lode of this survey, also intersect line 4-1 Sur No 3158 Rolla lode at S 24° 32' E 687.3 ft from Cor No 4 and N 24° 32' W 812.7 ft from Cor No 1, (Cor No 3 Sur No 3158 Rolla lode brs S 80° 32' W 621.3 ft from Cor No 4 of same survey.)

955.1 intersect line 5-1 Sur No 3374 Rockland lode at S 2° 04' E 278.9 ft from Cor No 5 and N 2° 04' W 327.1 ft from Cor No 1,

1110.9 intersect line 2-3 Sur No 3158 Rolla lode at S 24° 32' E 403.5 ft from Cor No 3 and N 24° 32' W 1096.5 ft from Cor No 2, (the intersection of lines 2-3 Sur No 3158 Rolla lode and 4-5 Sur No 3374 Rockland lode brs N 24° 32' W 303.9 ft from this point.)

1496.0 to Cor No 2, the S W Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3389 W, whence Cor No 3 Sur No 3158 Rolla lode brs N 36° 06' E 354.8 ft., and Cor No 5 Sur No 3374 Rockland lode brs N 72° 17' E 544.8 ft.

thence N 11° 02' E

223.6 to the southeast corner of Anna lode, unsurveyed, also intersect line 4-5 Sur No 3374 Rockland lode at S 83° 34' E 1020.9 ft from Cor No 4, and N 83° 34' W 479.1 ft from Cor No 5, (the intersection of lines 2-3 Sur No 3158 Rolla lode and 4-5 Sur No 3374 Rockland lode brs S 83° 34' E 209.0 ft from this point)

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

600.0 to Cor No 3, the N W Cor, identical with location and Cors No 2, 3 and the northeast corner, of Sur No 2412 Sunflower lode, Sur No 2413 May Flower lode and Anna lode unsurveyed, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3389 W, whence a sandstone rock in place 14 x 17 x 4 ins above ground, chiseled BR x 3-3389 brs N 9° 47' W 30.6 ft., and a sandstone ledge with 23 x 18 x 6 ins high exposure and like chiseling brs S 24° 10' E 32.6 ft.

thence S 77° 57' E

1496.0 along line 3-2 Sur No 2413 May Flower lode to Cor No 4, identical with location and with Cors No 2, 3 and 3 of Sur No 2413 May Flower lode, Sur No 2413 Golden Gate lode and Bisbee lode of this survey, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3389 W, whence a sandstone ledge with 34 x 24 x 9 ins high exposure chiseled BR x 4-3389 brs N 45° 50' W 26.9 ft., and a second sandstone ledge with 20 x 24 x 5 ins high exposure and like chiseling brs S 10° 46' E 35.4 ft., and the 1/4 Cor between Secs 12 and 13, T 23 S., R 24 E., G & S R B & M brs N 25° 30' W 1400.0 ft.

thence S 11° 02' W

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

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

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BISBEE. ✓

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3 and west end center of Sulphide lode of survey, and situated on line 8-1 Carbonate lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3389 B, whence

- a sandstone rock in place 12 x 14 x 4 ins above ground chiseled BR x 1-3389 brs N 2° 26' E 19.4 ft., and a second sandstone rock in place 27 x 18 x 11 ins above ground brs S 73° 51' W 37.2 ft., and the W 1/4 Cor of Sec 18, T 23 S., R 25 E., G. & S R B & M brs S 64° 20' E 943.4 ft. thence N 77° 57' W
- 65.1 to north end center Carbonate lode of this survey,
- 98.1 cross Bisbee-Douglas State Highway,
- 365.1 to Cors No 8 and 4 of Carbonate and Red Rock lodes of this survey, respectively,
- 1498.0 to Cor No 2, the S W Cor, identical with location and with Cor No 1 Warren lode of this survey, heretofore described to which I add 2-3389 B for this claim, thence N 11° 02' E
- 300.0 along line 1-4 Warren lode of this survey to original location for west end center, identical with east end center Warren lode of this survey, heretofore described,
- 600.0 to Cor No 3, the N W Cor, identical with location and with Cor No 4 Warren lode of this survey, heretofore described to which I add 3-3389 B for this claim. thence S 77° 57' E.
- 1498.0 along line 3-2 Sur No 2413 Golden Gate lode to Cor No 4, the N E Cor, identical with location and with Cor No 2, Sur No 2413 Golden Gate lode, and situated on line 3-4 Sur No 2413 Juniper lode at N 11° 02' E 300.0 ft from Cor No 3, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3389 B, whence a sandstone rock in place 21 x 12 x 4 ins above ground chiseled BR x 4-3389 brs S 88° 49' E 30.8 ft., and a second sandstone rock in place 22 x 20 x 8 ins above ground with like chiseling brs N 88° 34' W 48.5 ft. thence S 11° 02' W
- 300.0 along line 4-3 Sur No 2413 Juniper lode to east end center identical with location and Cors No 3 and 4 of Sur No 2413 Juniper lode and Sulphide lode of this survey, respectively

567.2 a pine post 4 ft long 4 ins sq set 18 ins in the ground  
 600.0 in a mound of stones and scribed E E Ct B-3389,  
 cross Bisbee Douglas State Highway,  
 to Cor No 1, the place of the beginning.

RED ROCK. lode.

Beginning at Cor No 1, the S E Cor, identical with location  
 and with Cor No 7 Carbonate lode of this survey, and  
 situated on line 4-1 Sur No 3137 Jack Pot No 3 lode at N  
 73° 09' W 40.0 ft from Cor No 1, a pine post 4 ft long  
 4 ins sq set 18 ins in the ground in a mound of stones  
 and scribed 1-3389 RR, whence a sandstone rock in place  
 19 x 15 x 6 ins above ground chiseled BR x 1-3389 brs  
 N 75° 35' W 52.0 ft., and a second sandstone rock in  
 place 13 x 13 x 5 ins above ground with like chiseling  
 brs N 27° 07' E 49.3 ft., and Cor No 4 Sur No 3137 Jack  
 Pot No 3 lode brs N 73° 09' W 1460.0 ft., and the W 1/4  
 Cor of Sec 18, T 23 S., R 25 E., G & S R B & M brs S 80°  
 53' E 1077.6 ft.

708.9 thence N 79° 53' W  
 cross Bisbee-Douglas State Highway,  
 1460.9 to Cor No 2, the S W Cor, identical with location and  
 situated at the intersection of lines 3-4 Sur No 3137  
 Jack Pot No 3 lode and 4-1 Sur No 3158 Rolla lode at S  
 13° 47' W 171.5 ft from Cor No 4 and N 13° 47' E 426.3  
 ft from Cor No 3 Sur No 3137 Jack Pot No 3 lode, and  
 N 24° 32' W 406.0 ft from Cor No 1 and S 24° 32' E 1094.0  
 ft from Cor No 4 Sur No 3158 Rolla lode, a pine post  
 4 ft long 4 ins sq set 18 ins in the ground in a mound  
 of stones and scribed 2-3389 R R, whence a sandstone  
 rock in place 24 x 14 x 12 ins above ground chiseled BR  
 x 2-3389 brs N 68° 20' E 14.2 ft., and a second sand-  
 stone rock in place 18 x 8 x 3 ins above ground with  
 like chiseling brs N 48° 28' W 38.4 ft.

201.4 thence N 24° 32' W  
 along line 1-4 Sur No 3158 Rolla lode to original

- location for west end center, being a mound of stones 3 ft high with a 3 ft base,
- 406.7 to Cor No 3, the N W Cor, identical with location and situated at intersection of lines 4-1 Sur No 3158 Rolla lode and 1-2 Warren lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3389 R R. No bearings available.
- thence S 77° 57' E
- 363.8 along line 2-1 Warren lode of this survey to Cors No 1 and 2 of Warren lode of this survey and Bisbee lode of this survey, respectively,
- 1496.7 along line 2-1 Bisbee lode of this survey to Cor No 4, the N E Cor, identical with location and with Cor No 8 Carbonate lode of this survey and situated on line 1-2 Bisbee lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3389 R R, whence a sandstone rock in place 20 x 19 x 16 ins above ground chiseled BR x 4-3389 brs S 47° 24' W, 44.6 ft., and a second sandstone rock in place 11 x 13 x 4 ins above ground with like chiseling brs N 33° 57' E 18.5 ft.
- thence S 24° 32' E
- 118.0 cross Bisbee-Douglas State Highway,
- 205.3 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,
- 345.3 to Cor No 1, the place of the beginning.

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CARBONATE. lode.

Beginning at Cor. No. 1, the N. E. Cor, identical with location a pine post 4 ft. long 4 ins. sq set 18 ins. in the ground in a mound of stones and scribed 1-3389 C, whence a sandstone rock in place 23 x 30 x 13 ins above ground chiseled BR x 1-3389 brs S 24° 33' W 38.6 ft., and a second sandstone rock in place 21 x 18 x 13 ins above ground

with like chiseling brs S 54° 07' W 24.0 ft., and the  
W 1/4 Cor of Sec 18, T 23 S., R 25 E., G & S R B & M brs  
S 59° 54' E 717.3 ft.,  
thence S 2° 24' W  
273.0 to Cor No. 3 Copper Wedge lode of this survey, also inter-  
sect line 1-2 Sulphide lode of this survey at S 84° 32' E  
231.9 ft from Cor No 2,  
737.3 to Cor No 2 Copper Wedge lode of this survey, also inter-  
sect line 4-1 Sur No 3390 Nancy Hanks lode at N 66° 17'  
E 454.1 ft from Cor No 4,  
1485.5 to Cor No 2, the S E Cor, identical with location, a  
pine post 4 ft long 4 ins sq set 18 ins in the ground in  
a mound of stones and scribed 2-3389 C, whence a sands-  
tone ledge 15 x 6 x 14 ins exposure chiseled BR x 2-3389  
brs S 29° 26' E 13.6 ft., and a second sandstone ledge  
with 25 x 11 x 20 ins high exposure and like chiseling  
brs N 62° 40' E 34.8 ft and Cor No 4 Sur No 3390 Nancy  
Hanks lode brs E 34° 14' W 683.3 ft.  
thence N 77° 57' W  
300.0 to original location for south end center, being a mound  
of stones 3 ft high with a 3 ft base,  
413.6 intersect line 3-4 Sur No 3390 Nancy Hanks lode at S 2°  
24' W 479.0 ft from Cor No 4,  
532.3 to Cor No 3, the S W Cor, identical with location and  
situated on line 1-2 Sur No 3137 Jack Pot No 1 lode at  
N 0° 52' E 24.1 ft from Cor No 2, a pine post 4 ft long  
4 ins sq set 18 ins in the ground in a mound of stones  
and scribed 3-3389 C, whence a sandstone rock in place  
17 x 11 x 5 ins high chiseled BR x 3-3389 brs N 9° 53' E  
13.8 ft., and a second sandstone rock in place 15 x 10 x  
6 ins high with like chiseling brs N 72° 47' W 11.0 ft.  
thence N 0° 52' E  
600.0 along line 2-1 Sur No 3137 Jack Pot No 1 lode to Cor No 4.

identical with Cor No 1 Sur No 3137 Jack Pot No 1 lode and situated on line 2-3 Sur No 3137 Jack Pot No 3 lode at N  $73^{\circ} 09' W$  27.3 ft from Cor No 2, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3389 C. No bearings available.

thence S  $73^{\circ} 09' E$

27.3 along line 3-2 Sur No 3137 Jack Pot No 3 lode to Cor No 5, identical with Cor No 2 Sur No 3137 Jack Pot No 3 lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 5-3389 C. No bearings available.

thence N  $13^{\circ} 47' E$

597.8 along line 2-1 Sur No 3137 Jack Pot No 3 lode to Cor No 6, identical with Cor No 1 Sur No 3137 Jack Pot No 3 lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 6-3389 C. No bearings available.

thence N  $73^{\circ} 09' W$

40.0 along line 1-4 Sur No 3137 Jack Pot No 3 lode to Cor No 7 identical with Cor No 1 Red Rock lode of this survey, heretofore described to which I add 7-3389 C for this claim.

thence N  $24^{\circ} 32' W$

140.0 to east end center Red Rock lode of this survey,

227.3 cross Bisbee-Douglas State Highway,

345.3 to Cor No 8, the N W Cor, identical with location and with Cor No 4 Red Rock lode of this survey, heretofore described to which I add 8-3389 C for this claim.

thence S  $77^{\circ} 57' E$

267.0 cross Bisbee-Douglas State Highway,

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

365.1 to Cors No 1 and 3 Bisbee and Sulphide lodes of this survey, respectively,

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

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SULPHIDE lode.

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



and with Cors No 1 and 5 of Sur No 2425 Delta lode and Copper Wedge lode of this survey, respectively, and situated on line 1-2 Sur No 3390 Golconda lode, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3389 S, whence a sandstone ledge with 17 x 14 ins exposure chiseled BR x 1-3389 brs N 85° 13' W 15.9 ft., and a second sandstone ledge 14 x 14 x 5 ins high exposure with like chiseling brs S 12° 30' W 9.3 ft., and the W 1/4 Cor of Sec 18, T 23 S., R 25 E., G & S R B & M brs N 87° 04' W 594.7 ft.

thence N 84° 32' W

596.3 intersect the west boundary of Sec 18, at N 0° 53' E 26.4 ft from the W 1/4 Cor of Sec 18, and S 0° 53' W 2625.5 ft from the N W Cor of Sec 18 and the S W Cor of Sec 7, T 23 S., R 25 E.,

1231.6 to Cor No 3 Copper Wedge lode of this survey, also intersect line 1-2 Carbonate lode of this survey at S 2° 24' W 273.0 ft from Cor No 1,

1463.5 to Cor No 2, the S W Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3389 S, whence a sandstone rock in place 12 x 12 x 13 ins above ground brs N 33° 43' E 30.7 ft., and a second sandstone rock in place 13 x 18 x 11 ins above ground brs N 39° 49' E 17.2 ft.

thence N 2° 24' E

300.0 to original location for west end center and Cor No 3, identical with Cor No 1 Bisbee lode of this survey, heretofore described to which I add W E Ct S and 3-3389 S for this claim.

thence N 11° 02' E

32.8 along line 1-4 Bisbee lode of this survey, cross Bisbee-Douglas State Highway,

300.0 to Cor No 4, the N W Cor, identical with Cor No 3 Sur No 2413 Juniper lode and east end center Bisbee lode of this survey, heretofore described to which I add 4-3389 S for this claim, whence a sandstone rock in place 14 x 10 x 6

- ins above ground chiseled BR x 4-3389 brs N 53° 21' E  
11.7 ft., and a second sandstone rock in place 24 x 22 x  
4 ins above ground with like chiseling brs N 62° 45' W  
7.9 ft., and original location for the NW Cor, being a  
mound of stones 3 ft high with a 3 ft base, brs N 82° 57'  
W 45.2 ft.
- thence S 77° 57' E
- 437.0 along line 3-2 Sur No 2413 Juniper lode, cross Bisbee-  
Douglas State Highway,
- 597.0 to Cor No 5 identical with Cors No 1 and 2 of Sur No 2413  
Wedge lode and Juniper lode, respectively, a pine post 4  
ft long 4 ins sq set 18 ins in the ground in a mound of  
stones and scribed 5-3389 S. No bearings available.
- thence S 86° 34' E
- 218.2 along line 1-4 Sur No 2413 Wedge lode, intersect the  
west boundary of Sec 18, at S 0° 53' W 2086.3 ft from  
the NW Cor of Sec 18 and the SW Cor of Sec 7, and  
N 0° 53' E 565.6 ft from the W 1/4 Cor of Sec 18, T 23 S.,  
R 25 E.
- 828.0 to Cor No 6, the NE Cor, identical with location and  
situated at intersection of lines 4-1 Sur No 2413 Wedge  
lode and 1-2 Sur No 2425 Delta lode, at S 2° 24' W 38.4  
ft from Cor No 2 Sur No 2425 Delta lode and N 86° 34' W  
666.0 ft from Cor No 4 Sur No 2413 Wedge lode, a pine  
post 4 ft long 4 ins sq set 18 ins in the ground in a  
mound of stones and scribed 6-3389 S, whence a sandstone  
rock in place 19 x 16 x 7 ins above ground chiseled BR  
x 6-3389 brs S 7° 13' W 25.0 ft., and a second sandstone  
rock 18 x 12 x 3 ins above ground with like chiseling brs  
N 4° 52' W 23.5 ft.
- thence S 2° 24' W
- 300.0 along line 2-1 Sur No 2425 Delta lode, to original  
location for east end center, being a mound of stones 3  
ft high with a 3 ft base,
- 329.2 to east end center and Cor No 4 Copper Wedge lode of this  
survey,
- 559.9 to Cor No 1, the place of the beginning.

COPPER WEDGE. lode.

Beginning at Cor No 1, identical with Cors No 1 and 1 of Sur No 3390 Golconda lode and Sunshine lode, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3389 C W, whence a sandstone ledge 10 x 15 x 18 ins exposure chiseled BR x 1-3389 brs N 67° 13' E 22.0 ft., and a second sandstone ledge with 14 x 14 x 11 ins high exposure and like chiseling brs S 33° 04' W 17.6 ft., and the W 1/4 Cor. of Sec. 18, T 23 S., R 25 E., G & S R B & M brs N 81° 55' W 157.9 ft.

172.3 *intersect west boundary of Sec 18, at S 9° 53' W 91.5' from the W 1/4 Cor. of Sec 18, and N 0° 53' E 255.7' from the S.W. Cor. Sec 18, T 23 S. R. 25 E.*  
 668.2 thence S 66° 17' W to Cors No 4 and 1 of Sur No 3390 Sunshine and Nancy Hanks lodes, respectively,

882.3 to Cor No 2, the S W Cor, identical with location and situated at the intersection of lines 4-1 and 1-2 of Sur 3390 Nancy Hanks and Carbonate lode of this survey, respectively, at N 66° 17' E 454.1 ft from Cor No 4 of Sur No 3390 Nancy Hanks lode, and S 2° 24' W 737.3 ft from Cor No 1 Carbonate lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3389 C W, whence a sandstone ledge with 28 x 31 x 17 ins high exposure chiseled BR x 2-3389 brs S 1° 18' W 71.2 ft., and a walnut tree 12 ins in diameter by 15 feet high blazed and scribed BT x 2-3389 brs N 38° W 38.8 ft.

thence N 2° 24' E  
 170.1 along line 2-1 Carbonate lode of this survey, to original location for west end center, being a mound of stones 3 ft high with a 3 ft base,

464.3 to Cor No 3, the N W Cor, identical with location and situated at intersection of lines 1-2 and 1-2 of Sulphide and Carbonate lodes of this survey, respectively, at N 84° 32' W 1231.6 ft from Cor No 1 Sulphide lode, and S 2° 24' W 273.0 ft from Cor No 1 Carbonate lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3389 C W, whence

a sandstone rock in place 15 x 16 x 4 ins above ground  
chiseled BR x 3-3389 brs N 74° 51' E 37.9 ft., and a lime-  
stone rock in place 18 x 11 x 10 ins above ground with  
like chiseling brs N 88° 49' W 30.9 ft.

thence N 84° 46' E

636.9 intersect the west boundary of Sec 18, at S 0° 53' W  
2506.8 ft from the N W Cor of Sec 18 and the S W Cor of  
Sec 7, and N 0° 53' E 145.1 ft from the W 1/4 Cor of Sec  
18, T 23 S., R 25 E., G & S R B & M.

1240.8 to Cor No 4, the N E Cor, identical with location and  
being the original location for east end center, and  
situated on lines 1-2 Sur No 2425 Delta lode and 6-1  
Sulphide lode of this survey, a pine post 4 ft long 4 ins  
sq set 18 ins in the ground in a mound of stones and  
scribed 4-3389 C W and E E Ct C W, No bearings available.

thence S 2° 24' W

230.7 along lines 2-1 and 6-1 Sur No 2425 Delta lode and Sul-  
phide lode of this survey, respectively, to Cor No 5, the  
S E Cor, identical with Cor No 1 Sulphide lode of this  
survey, heretofore described to which I add 5-3389 C W  
for this claim

thence N 88° 55' W

437.7 along line 2-1 Sur No 3390 Golconda lode to Cor No 1, the  
place of the beginning.

#### LEDGES.

#### WARREN.

The presumed course of the vein on this claim is from the  
west end center S 77° 57' E 1496.0 ft.

#### BISBEE.

The presumed course of the vein on this claim is from the  
west end center S 77° 57' E 1498.0 ft.

#### RED ROCK.

The presumed course of the vein on this claim is from the  
west end center S 77° 57' E 1496.7 ft.

#### SULPHIDE.

The presumed course of the vein on this claim is from the  
west end center S 82° 58' E 1466.2 ft.

#### COPPER WEDGE.

The presumed course of the vein on this claim is from the  
11.

west end center N 71° 56' E 1312.7 ft.

CARBONATE.

The presumed course of the vein on this claim is from the north end center S 2° 24' W 1485.5 ft.

AREAS.

Total area of Warren lode - - - - - 20.603 A.

Area in conflict with

Sur No 3158 Rolla lode - - - - - 7.511 A.

Sur No 3158 Rolla lode exclusive of its conflict with Sur No 3374 Rockland lode - - - - - 6.219 A.

Sur No 3374 Rockland lode - - - - - 2.905 A.

Sur No 3374 Rockland lode, exclusive of its conflict with Sur No 3158 Rolla lode - - - - - 1.613 A.

Total area of Bisbee lode - - - - - 20.630 A.

Total area of Red Rock lode - - - - - 10.374 A.

Area in conflict with Sur No 3137 Jack Pot No 3 lode - - 2.870

Total area of Sulphide lode - - - - - 18.456 A.

Total area of Carbonate lode - - - - - 16.958 A.

area in conflict with

Sulphide lode of this survey - - - 1.523 A.

Sur No 3390 Nancy Hanks lode - - - 5.744 A.

Total area of Copper Wedge lode - - - - - 7.951 A.

Area in conflict with

Sulphide lode of this survey - - - 3.257 A.

IMPROVEMENTS.

I certify that the value of the labor and improvements made upon each claim of this survey by the claimant or its grantors, was at the time of survey, as follows:-

WARREN.

No.1. Discovery shaft 4 x 6 x 16 ft deep brs from east end center on lode line 100 ft. Value \$125.00

BISBEE.

No.1. Discovery Shaft 4 x 6 x 16 ft deep brs from west end center on lode line 90.0 ft. Value \$125.00

RED ROCK.

No.1. Discovery shaft 5 x 8 x 8 ft deep with shaft in bottom 4 x 6 x 10 ft deep, total depth 18 ft., brs from west end center on lode line 28.0 ft. Value \$175.00

SULPHIDE.

No.1. Discovery shaft 4 x 6 x 17 ft deep, brs from west end center on lode line 84.5 ft. Value \$125.00

CARBONATE.

No.1. Discovery shaft 4 x 6 x 17 ft deep, brs from north end center on lode line 59.0 ft. Value \$125.00

## COPPER WEDGE.

No. 1. Discovery shaft 4 x 6 x 10 ft deep brs from west end center on lode line 146.0 ft. Value \$ 50.00

Note. Affidavit of five hundred dollars worth of improvements for the claims of this survey will be furnished prior to expiration of the period of publication of the notice of application for patent.

## OTHER IMPROVEMENTS.

## SULPHIDE LODE.

Open cut 4 x 7 x 18 ft long, with tunnel in face 4 x 6 x 8 ft long, both brg N 30° E, the mouth of open cut brs from Cor No 6 S 30° 45' W 90.8 ft.

## ADJOINING CLAIMS.

- North. Sur No 2413, May Flower, Golden Gate, Juniper and Wedge lodes.
- East. Sur No 2425 Delta lode.
- South. Sur No 3390 Golconda, Sunshine and Nancy Hanks lodes,  
Sur No 3137 Jack Pot No 1 and Jack Pot No 3 lodes,  
Sur No 3158 Rolla lode,  
Sur No 3374 Rockland lode.
- West. Sur No 3374 Rockland lode  
Anna lode, unsurveyed, owned by R.A. Bretherton and C. M. Henkel.

## LOCATION.

Unapp'd.  
This survey is located in Sec 13, T 23 S., R 24 E., and Sec 18, T 23 S., R 25 E., G & S R B & M.

## 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 direct solar observation. The distances were measured with a 300 foot steel tape. Magnetic variation 12° 30' East at all corners.

## REPORT.

The W 1/4 Cor of Sec 18, T 23 S., R 25 E., is an iron pipe 1" in diameter set in the ground, with a 2" brass cap marked 1/4 S 18.

The witness corner for east 1/4 Cor of Sec 13, T 23 S., R 24 E., brs N 0° 53' E 8.5 ft from the W 1/4 Cor of Sec 18 T 23 S., R 25 E.,

The S W Cor of Sec 18 and the N W Cor of Sec 19, T 23 S., R 25 E., is a sandstone rock 14 x 12 x 8 ins high, chiseled III on east and III on south side. A monument of stones along side.

The S E Cor of Sec 13 and the N E Cor of Sec 24, T 23 S., R 24 E., brs S 1° W 26.0 ft from the S W Cor of Sec 18, T 23 S., R 25 E., This corner is an iron pipe 2" in diameter, with a 3" brass cap marked S 13 S 24 T 23 S R 24 E.

The N W Cor of Sec 18 and the S W Cor of Sec 7, T 23 S., R 25 E., is a granite rock 8 x 10 x 6 ins high, chiseled IIII on south and II on north face. A monument of stones along side.

The N E Cor of Sec 13 and the S E Cor of Sec 12, T 23 S., R 24 E., brs S 0° 53' W 44.3 ft from the N W Cor of Sec 18, T 23 S., R 25 E. This corner is an iron pipe 2" in diameter, with a 3" brass cap marked S 12 S 13 T 23 S R 24 E.

*Ralph L. Mott*  
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.

May 22nd, 1917.

North. Sec No 2413. Kay Flower, Golden Gate, Juniper and Lodge.  
East. Sec No 2425. Delta Lodge.  
South. Sec No 2300. Goldonia, Bunchman and Nancy Hank's Lodge.  
Sec No 2177. Jack Pot and Jack Pot No 3 Lodge.  
Sec No 2158. Hollis Lodge.  
Sec No 2374. Rockland Lodge.  
West. Sec No 2374. Rockland Lodge.  
Anna Lodge, unurveyed, owned by E.A. Hesterston and G.M. Hester.

LOCATION.

This survey is located in Sec 13, T 23 S., R 24 E., and Sec 18, T 23 S., R 25 E., of the N E 1/4 of Sec 18, T 23 S., R 25 E., M.

INSTRUMENT.

This survey was made with a G.L. Berger & Sons No 10 Transit. The courses were deflected from the true meridian as determined by a direct solar observation. The distances were measured with a 700 foot steel tape. Magnetic variation 12° East at all corners.

REPORT.

The N W Cor of Sec 18, T 23 S., R 25 E., is an iron pipe 1" in diameter set in the ground, with a 3" brass cap marked I 4 S 18.  
The witness corner for east 1/4 Cor of Sec 17, T 23 S., R 24 E., brs N 0° 53' W 8.2 ft from the W 1/4 Cor of Sec 18, T 23 S., R 25 E.,  
The S W Cor of Sec 18 and the N W Cor of Sec 10, T 23 S., R 25 E., is a granite rock 12 x 12 x 8 ins high, chiseled III on east and III on south side. A monument of stones along side.  
The S E Cor of Sec 13 and the N E Cor of Sec 24, T 23 S., R 24 E., brs S 0° 53' W 44.3 ft from the S W Cor of Sec 18, T 23 S., R 25 E., this corner is an iron pipe 2" in diameter, with a 3" brass cap marked S 12 S 13 T 23 S R 24 E.

JUL 16 1916

# 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.....

Bisbee Warren Copper Co.

known as the Warren, Bisbee, Red Rock, Sulphide, Copper Wedge, Carbonate, lodes and showing the respective capacities in which they acted.

- J. H. Duncan....., Chainman.
- ....., Chainman.
- ....., Axman.
- ....., Flagman.

## FINAL OATHS OF ASSISTANTS.

~~was~~ I, J. H. Duncan

and....., do solemnly swear that ~~we~~ I assisted.....

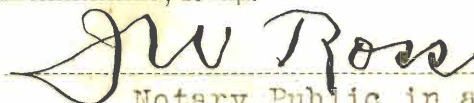
Ralph L. Motz....., United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying the boundaries of the mining claim of Bisbee Warren Copper Co.

known as the Warren, Bisbee, Red Rock, Sulphide, Copper Wedge, Carbonate, lodes, represented in the foregoing field notes as having been surveyed by said ~~deputy~~ mineral surveyor and under his direction; and that said survey has been in all respects, to the best of 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.

- ....., Chainman.
- ....., Chainman.
- ....., Axman.
- ....., Flagman.

Subscribed and sworn to by the above-named persons before me this 22 nd

day of May, 1917.

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



JUL 16 1917

(4-686.)

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

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated April 26, 1917, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of Bisbee Warren Copper Co., known as the Warren, Bisbee, Red Rock, Sulphide, Copper Wedge, Carbonate lodes situate in Warren Mining District, Cochise County, Arizona, in Section <sup>s</sup> Unapp'd. 13 & 18, Township No. 23 S., Range No. 24 E & 25 E. C & S R B & M and designated as Survey No. 3389, 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 22 nd  
day of May, 1917.

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

My Commission expires Feb'y 21, 1920.

# Notice of Mining Location

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the WARREN  
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 John F. FitzPatrick

A Citizen of the United States

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

the undersigned, on the 16th day of March, 1915

The length of this claim is 1500 feet,  
and I claim 75 feet,  
in a easterly direction and 1425  
feet in a westerly direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with  
300 feet in width of the surface grounds, on each side  
of the center of said claim. The general course of the lode deposit and premises is from the  
west to the east

The claim is situated and located in the Warren Mining District, in  
Cochise County in the State of Arizona, about 1 mile

in a n easterly direction from The shaft of the American-Saginaw Mine  
This claim is bounded on the north by the Sur No 2413 May Flower Lode;  
on the east by the Bisbee Lode, and on the west by the Rockland and  
Anna Lodes. This claim is located on abandoned mining ground.

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

at a point in a n easterly direction 75 feet from  
the discovery shaft (at which this notice is posted), being in the center of the east  
end line of said claim; thence southerly 300 feet to a post and monument  
southeast corner of said claim; thence  
westerly 1500 feet to a post and monument, being at the  
southwest corner of said claim; thence northerly 300 feet  
to a monument at the center of the west end of said claim;  
thence northerly 300 feet to a post and monument being at the  
northwest corner of said claim; thence easterly 1500 feet  
to a post and monument at the northeast corner of said claim;  
thence southerly 300 feet to the place of beginning.

~~Witness: Geo. Gregovich~~ Geo. Gregovich ~~John F. FitzPatrick~~ John F. FitzPatrick, 1915

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

Dated and posted on the ground this 16th day of March 1915.

Witness: Geo. Gregovich

John F. FitzPatrick

Filed and recorded at request of Ralph A. Ziesmer Apr. 7, 1915, at  
1 P M in book 53 Record of Mines at page 423.



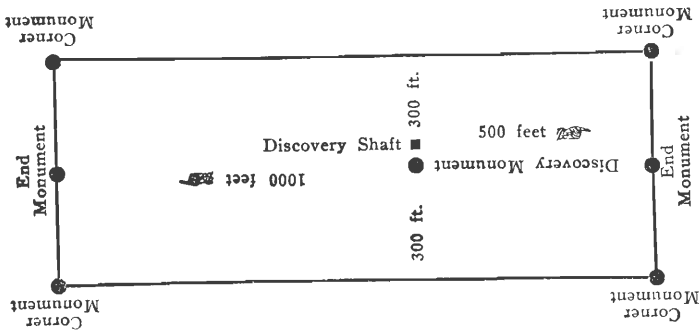
**Excerpts from the Mining Laws of the State of Arizona.**  
**Title XLVII of the Revised Statutes of 1901, and Amendments thereto.**  
 Sec. 2. Such location shall be made by erecting at or contiguous to the point of discovery a conspicuous monument of stones not less than three feet in height, or an upright post, securely fixed, projecting at least four feet above the ground, in which monument of stones or on which post there shall be posted a location notice which shall be signed by the name or names of the locator or locators.

Sec. 4. From the time of the location of a mining claim, as above specified, the locator shall be allowed ninety days within which to do or cause to be done the following things:

1. To sink a discovery shaft in the claim to a depth of at least eight feet from the lowest part of the rim of the shaft at the surface, and deeper, if necessary, until there is disclosed in said shaft mineral in place.

Sec. 6. Such surface boundaries shall be marked by six substantial posts projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim and one at the center of each end-line thereof.

Sec. 8. Location notices may be amended at any time and the monuments changed to correspond with the amended location; Provided, That no change shall be made that will interfere with the rights of others.



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

# Notice of Location

## LODE CLAIM

Dated \_\_\_\_\_, 19\_\_\_\_

Filed and Recorded at request of \_\_\_\_\_

at \_\_\_\_\_ A. D. 19\_\_\_\_

at \_\_\_\_\_ M.,

Book \_\_\_\_\_

Pages \_\_\_\_\_

County Recorder.

By \_\_\_\_\_ Deputy Recorder.

County Recorder.

STATE OF ARIZONA, }  
 County of \_\_\_\_\_ } ss.

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

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

# Notice of Mining Location

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Red Rock 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 John F. FitzPatrick

A Citizen of the United States  
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")

the undersigned, on the 16th day of March, 1915

The length of this claim is 1500 feet, and 1 claim 1470 feet, in a easterly direction and 30 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 200 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the west to the east

The claim is situated and located in the Warren Mining District, in Cochise County in the State of Arizona, about 1 1/4 miles in a n easterly direction from a shaft of the American Saginaw Mine. This claim is bounded on the north by the Warren and Bisbee Lodes; on the east by the Carbonate Lode; on the south by the Jack Pot No. 3 Lode Sur No 3137; on the west by Sur No 3158 Rolla Lode. This claim is located on abandoned mining ground.

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

at a point in a westerly direction 30 feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence northerly 200 feet to a post and monument, being the northwest corner of said claim; thence easterly 1500 feet to a post and monument, being at the northeast corner of said claim; thence southerly 200 feet to a monument of stone at the center of the east end of said claim; thence southerly 200 feet to a post and monument being at the southeast corner of said claim; thence westerly 1500 feet to a post and monument at the southwest corner of said claim; thence northerly 200 feet to the place of beginning.

~~Done and proclaimed in presence of~~ Geo  
All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona", approved March 16, 1901.  
Dated and posted on the ground this 16th day of March, 1915.  
Witness: Geo. Gregovich John F. FitzPatrick  
Filed and recorded at the request of Ralph A. Ziesemer Apr. 7, 1915, at 1 PM in Book 53 Records of Mines at page 424.

STATE OF ARIZONA,

County of .....

ss.

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

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

County Recorder.

**Notice of Location  
LODE CLAIM**

Dated ....., 19.....

Filed and Recorded at request of .....

..... A. D. 19.....

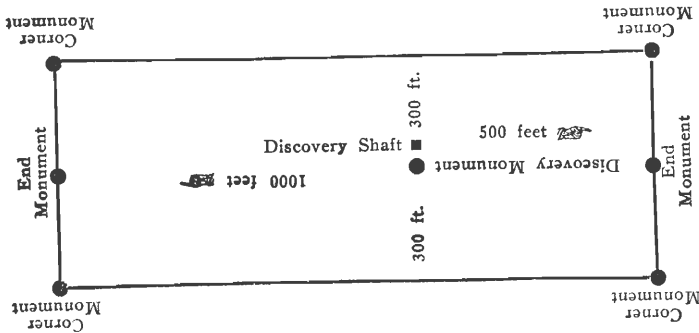
at ..... M.,

Book .....

Pages .....

County Recorder.

By ..... Deputy Recorder.



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

**Excerpts from the Mining Laws of the State of Arizona.**

Title XLVII of the Revised Statutes of 1901, and Amendments thereto.

Sec. 2. Such location shall be made by erecting at or contiguous to the point of discovery a conspicuous monument of stones not less than three feet in height, or an upright post, securely fixed, projecting at least four feet above the ground, in which monument of stones or on which post there shall be posted a location notice which shall be signed by the name or names of the locator or locators.

Sec. 4. From the time of the location of a mining claim, as above specified, the locator shall be allowed ninety days within which to do or cause to be done the following things:

2. To sink a discovery shaft in the claim to a depth of at least eight feet from the lowest part of the rim of the shaft at the surface, and deeper, if necessary, until there is disclosed in said shaft mineral in place.

Sec. 6. Such surface boundaries shall be marked by six substantial posts projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim and one at the center of each end-line thereof.

Sec. 8. Location notices may be amended at any time and the monuments changed to correspond with the amended location; Provided, That no change shall be made that will interfere with the rights of others.

# Notice of Mining Location

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Sulphide 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 John F. FitzPatrick

A Citizen of the United States

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

the undersigned, on the 16th day of March, 1915

The length of this claim is 1500 feet, and I claim 1425 feet, in a n easterly direction and 75 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the west to the east.

The claim is situated and located in the Warren Mining District, in Cochise County in the State of Arizona, about 1 1/2 Miles in a Easterly direction from The Shaft of the American Saginaw Mine. This claim is bounded on the north by the Sur No 2413 Juniper and Wedge Lodes; on the east by the Delta Lode Sur No 2425; on the south by the Copper Wedge Lode; on the west by the Bisbee Lode. This claim is located on abandoned mining ground.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a monument of stones at a point in a westerly direction 75 feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence northerly 300 feet to a post and monument, being the northwest corner of said claim; thence easterly 1500 feet to a post and monument, being at the northeast corner of said claim; thence southerly 300 feet to a post and monument at the center of the east end of said claim; thence southerly 300 feet to a post and monument being at the southeast corner of said claim; thence westerly 1500 feet to a post and monument at the southwest corner of said claim; thence northerly 300 feet to the place of beginning.

~~Done and posted on the ground~~ Done and posted on the ground ~~at the~~ at the ~~place of~~ place of ~~beginning~~ beginning.  
All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901.  
Dated and posted on the ground, this 16th day of March, 1915.  
Witness:- Geo. Gregovich. John F. Fitzpatrick.  
Filed and recorded at request of Ralph A. Ziesmer Apr. 7, 1915, at 1 PM in Book 53 Record of Mines at page 425.

STATE OF ARIZONA,

County of .....

ss.

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

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

County Recorder.

**Notice of Location  
LODE CLAIM**

Dated ....., 19.....

Filed and Recorded at request of .....

..... A. D. 19.....

at ..... M.,

Book .....

Pages .....

County Recorder.

By ..... Deputy Recorder.

**Excerpts from the Mining Laws of the State of Arizona.**

Title XLVII of the Revised Statutes of 1901, and Amendments thereto.

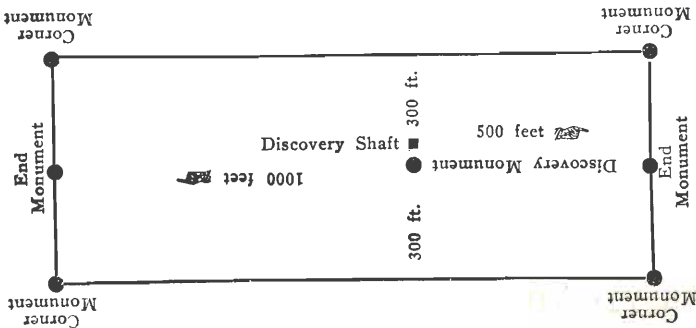
Sec. 2. Such location shall be made by erecting at or contiguous to the point of discovery a conspicuous monument of stones not less than three feet in height, or an upright post, securely fixed, projecting at least four feet above the ground, in which monument of stones or on which post there shall be posted a location notice which shall be signed by the name or names of the locator or locators.

Sec. 4. From the time of the location of a mining claim, as above specified, the locator shall be allowed ninety days within which to do or cause to be done the following things:

2. To sink a discovery shaft in the claim to a depth of at least eight feet from the lowest part of the rim of the shaft at the surface, and deeper, if necessary, until there is disclosed in said shaft mineral in place.

Sec. 6. Such surface boundaries shall be marked by six substantial posts projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim and one at the center of each end-line thereof.

Sec. 8. Location notices may be amended at any time and the monuments changed to correspond with the amended location; Provided, That no change shall be made that will interfere with the rights of others.



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

# Notice of Mining Location

## LODE CLAIM

APR 26 1917

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Copper 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 purpose of exploration and purchase by John F. FitzPatrick

A Citizen of the United States

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

the undersigned, on the 16th day of March, 1915.

The length of this claim is 1300 feet, and I claim 1250 feet, in a easterly direction and 50 feet in a westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the west to the east.

The claim is situated and located in the Warren Mining District, in Cochise County in the State of Arizona, about 1 1/2 miles in a n easterly direction from the shaft of the American Saginaw Mine. This claim is bounded on the north by the Sulphide Claim; on the south by the Colconda, Sunshine and Nancy Hanks claims; on the west by the Carbonate claim. This claim is located on abandoned mining ground.

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

at a point in a westerly direction 50 feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence northerly 300 feet to a post and monument, being the northwest corner of said claim; thence easterly 1300 feet to a post and monument, being at the northwest corner of said claim; thence southerly 300 feet to a post and monument at the center of the east end of said claim; thence southerly 300 feet to a post and monument being at the southeast corner of said claim; thence westerly 1300 feet to a post and monument at the southwest corner of said claim; thence northerly 300 feet to the place of beginning.

~~This claim is situated on the ground of the~~ day ~~and~~

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901. Dated and posted on the ground this 16th day of March, 1915.

Witness: Geo. Gregovich. John F. FitzPatrick.

Filed and recorded at the request of Ralph A. Ziesamer Apr. 7, 1915, at 1 PM in Book 53, Records of Mines at page 421.





STATE OF ARIZONA,

County of ..... } ss.

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

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

County Recorder.

**Notice of Location  
LODE CLAIM**

Dated ....., 19.....

Filed and Recorded at request of .....

A. D. 19.....

at ..... M.,

Book .....

Pages .....

County Recorder.

By ..... Deputy Recorder.

**Excerpts from the Mining Laws of the State of Arizona.**

Title XLVII of the Revised Statutes of 1901, and Amendments thereto.

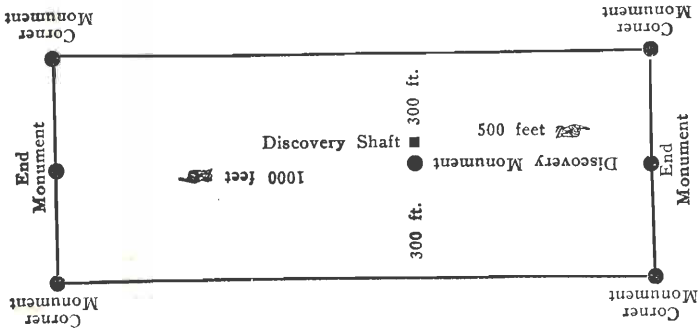
Sec. 2. Such location shall be made by erecting at or contiguous to the point of discovery a conspicuous monument of stones not less than three feet in height, or an upright post, securely fixed, projecting at least four feet above the ground, in which monument of stones or on which post there shall be posted a location notice which shall be signed by the name or names of the locator or locators.

Sec. 4. From the time of the location of a mining claim, as above specified, the locator shall be allowed ninety days within which to do or cause to be done the following things:

2. To sink a discovery shaft in the claim to a depth of at least eight feet from the lowest part of the rim of the shaft at the surface, and deeper, if necessary, until there is disclosed in said shaft mineral in place.

Sec. 6. Such surface boundaries shall be marked by six substantial posts projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim and one at the center of each end-line thereof.

Sec. 8. Location notices may be amended at any time and the monuments changed to correspond with the amended location; Provided, That no change shall be made that will interfere with the rights of others.



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

# Notice of Mining Location

## LODE CLAIM

TO ALL WHOM IT MAY CONCERN:

This Mining Claim, the name of which is the Carbonate 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 John F. FitzPatrick

A Citizen of the United States  
(Locator must insert either "a citizen of the United States," or "who has declared his intention to become a citizen of the United States.")  
the undersigned, on the 16th day of March, 1915

The length of this claim is 1500 feet,  
and I claim 35 feet,  
in a northerly direction and 1465  
feet in a southerly direction from  
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with  
300 feet in width of the surface grounds, on each side  
of the center of said claim. The general course of the lode deposit and premises is from the  
north to the south

The claim is situated and located in the Warren Mining District, in  
Cochise County in the State of Arizona, about 1 1/2 miles  
in a n. easterly direction from the shaft of the American Saginaw

Mine. This claim is bounded on the north by the Bisbee Claim; on the east by the Copper Wedge and Nancy Hanks claims; on the south by an un-surveyed fraction; on the west by the Red Rock and Sur. No. 3137 Jack Pot No. 3 and Jacp Pot No. 1 Lodes. This claim is located on abandoned mining ground.

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

at a point in a northerly direction 35 feet from  
the discovery shaft (at which this notice is posted), being in the center of the north  
end line of said claim; thence easterly 300 feet to a post and monument  
being the northeast corner of said claim; thence  
southerly 1500 feet to a post and monument, being at the  
southeast corner of said claim; thence westerly 300 feet  
to a post and monument at the center of the south end of said claim;  
thence westerly 300 feet to a post and monument being at the  
southwest corner of said claim; thence northerly 1500 feet  
to a post and monument at the northwest corner of said claim;  
thence easterly 300 feet to the place of beginning.

All done under the provisions of Chapter Six of Title XXXII of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona" approved March 16, 1901.  
Dated and posted on the ground this 16th day of March, 1915.  
Witness: Geo. Gregovich John F. FitzPatrick  
Filed and recorded at the request of Ralph A. Ziesemer Apr. 7, A. D. 1915, at 1 PM, Book 53 Records of Mines at page 422.

STATE OF ARIZONA,

ss.

County of .....

I, ....., County Recorder in and for

the County and State aforesaid, do hereby certify that the within instrument was filed for record at

..... o'clock ..... M., on this.....day of ....., 19 ....., and duly

recorded in Book No. .... of .....Records of ..... County.

Arizona, at pages.....

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

County Recorder.

# Notice of Location LODE CLAIM

Dated ....., 19.....

Filed and Recorded at request of

..... A. D. 19.....

at ..... M.,

Book .....

Pages .....

County Recorder.

By ..... Deputy Recorder.

### Excerpts from the Mining Laws of the State of Arizona.

Title XLVII of the Revised Statutes of 1901, and Amendments thereto.

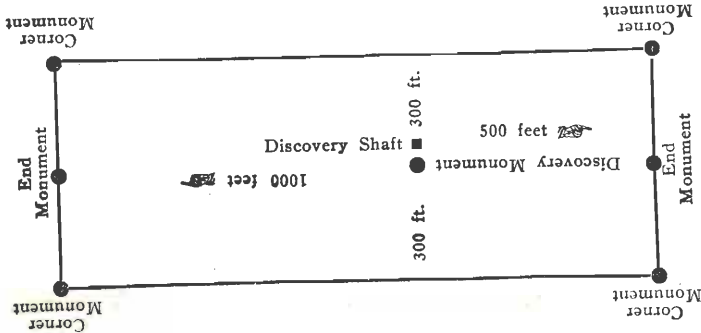
Sec. 2. Such location shall be made by erecting at or contiguous to the point of discovery a conspicuous monument of stones not less than three feet in height, or an upright post, securely fixed, projecting at least four feet above the ground, in which monument of stones or on which post there shall be posted a location notice which shall be signed by the name or names of the locator or locators.

Sec. 4. From the time of the location of a mining claim, as above specified, the locator shall be allowed ninety days within which to do or cause to be done the following things:

2. To sink a discovery shaft in the claim to a depth of at least eight feet from the lowest part of the rim of the shaft at the surface, and deeper, if necessary, until there is disclosed in said shaft mineral in place.

Sec. 6. Such surface boundaries shall be marked by six substantial posts projecting at least four feet above the surface of the ground, or by substantial stone monuments at least three feet high, to-wit: One at each corner of said claim and one at the center of each end-line thereof.

Sec. 8. Location notices may be amended at any time and the monuments changed to correspond with the amended location; Provided, That no change shall be made that will interfere with the rights of others.



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

RAY B. KREBS,  
COUNTY RECORDER

H. L. HUTCHISON,  
CHIEF DEPUTY

OFFICE OF THE COUNTY RECORDER  
COCHISE COUNTY, ARIZONA

Certificate

3609

STATE OF ARIZONA, )  
                                  :SS  
County of Cochise )

I, RAY B. KREBS, County Recorder in and for the County of Cochise, State of Arizona, do hereby certify that the annexed and foregoing is a full, true and correct copy of Mining Locations Covering the Copper Wedge, Carbonate, Warren, Red Rock, Sulphide and Bisbee Lode Mining Claims all situate in Warren Mining District

as appears of record now in this office in Book 53 Record of Mines at pages 421, 422, 423, 424, 425 and 426

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in Tombstone, this 20 day of April A. D. 1917

RAY B. KREBS,



COUNTY RECORDER  
By *H. L. Hutchison*  
Chief Deputy

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

, 191

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey of the mining claim of

BISBEE WARREN COPPER CO.

known as the WARREN, BISBEE, RED ROCK, SULPHIDE, COPPER WEDGE, CARBONATE LODES.

situate in WARREN

Mining District, COCHISE County, ARIZONA.

& 18, in Sections 13 unapp, Township No. 23 S., Range No. 24 & 25, E., and

designated as Survey No. 3389, 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.

less than

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim by claimant or its grantors, and that said improvements consist of at time of survey, 6 shafts, total value \$725.

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

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

Arizona, is correct and in conformity with the foregoing Field Notes.

Frank P. Trott,

United States Surveyor-General for Arizona.

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.

October 2, 1917.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the

Mining Claim of

BISBEE WARREN COPPER CO.

, known as the

WARREN, BISBEE, RED ROCK, SULPHIDE, COPPER WEDGE, CARBONATE LODES.

situate in WARREN mining district,

COCHISE

County,

ARIZONA.

in Section 13 unapp'd. & 18, Township No. 23 S., Range No. 24 & 25 E.

, designated as Survey No. 3389

executed by Ralph L. Motz, United States Mineral

Surveyor, May 1-7, 1917, under my instructions dated

April 26, 1917, have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

Handwritten signature of Frank P. Frost

U. S. Surveyor-General for Arizona.

(4-691.)

# Certificate of U. S. Surveyor General

AS TO

EXPENDITURES REPORTED AFTER RETURN OF SURVEY OF MINING CLAIM.

I, U. S. Surveyor General for District of Arizona,  
do hereby certify that Five Hundred Dollars' worth of labor has been expended or  
improvements made by claimant or its <sup>or for each of</sup> grantors, upon, the mining claim of  
Bisbee Warren Copper Co.

known as the Warren, Bisbee, Red Rock, Sulphide, Copper Wedge and  
situate in Warren Carbonate lodes mining district,  
Cochise County, Arizona

in Section 13 Unapp'd., Township No. 23 S., Range No. 24 E.  
18, 23 S., 25 E.

that said improvements consist of 6 shafts, total value \$3151.

....., and that no portion of said labor or improvements has been  
included in the estimate of expenditures upon any other claim. A copy of the report of  
Ralph L. Motz, U. S. Deputy Mineral Surveyor, dated  
March 9 1918, is hereto attached.



U. S. Surveyor General for Arizona

Office of U. S. Surveyor General,

Phoenix, Arizona,

March 20, 1918.

MINERAL SURVEY NO. 3389. WARREN ET AL LODES.

SUPPLEMENTAL REPORT OF IMPROVEMENTS.

MAR 10 1918

I hereby certify that the value of labor performed and improvements made upon the claims of survey No 3389 by the claimant or its grantors is not less than five hundred dollars for each claim, and that said improvements in addition to those which were reported at the time of survey consist of:-

WARREN.

No.1. Discovery shaft. Now 4 1/2 x 6 x 12 feet timbered. 4 x 6 x 34 feet deep below timbers. Total depth 46 feet. Value of additional 30 feet at \$12,50 per foot. \$375.00

BISBEE.

No.1. Discovery shaft. Now 4 1/2 x 6 x 12 feet timbered. 4 x 6 x 34 feet deep below timbers. Total depth 46 feet. Value of additional 30 feet at \$12.50 per foot. \$375.00

RED ROCK.

No.1. Discovery shaft. An additional 4 x 6 x 32 feet in depth. (Total depth 60 feet. First 16 feet timbered) Value of additional 32 feet. \$400.00

CARBONATE.

No.1. Discovery shaft. An additional 4 x 6 x 41 feet in depth. (Total depth 58 feet. First 13 feet timbered) Value of additional 41 feet. \$410.00

SULPHIDE.

No.1. Discovery shaft. An additional 4 x 6 x 39 feet in depth. (Total depth 56 feet. First 20 feet timbered) Value of additional 39 feet. \$390.00

COPPER WEDGE.

No.1. Discovery shaft. Now 4 1/2 x 6 x 12 feet deep timbered. 4 x 6 x 32 feet in addition. Total depth 44 feet. Value of additional 34 feet at \$14. per foot. \$476.00

Ralph L. Motz  
U.S. Mineral Surveyor.

Dated at Bisbee, Arizona.  
March 9, 1918.

I, Ralph L. Motz, U. S. Mineral Surveyor for the District of Arizona, first being duly sworn, depose and say that the above supplemental report is true and correct and that the improvements mentioned therein were made and completed prior to the date of the expiration of the publication of the notice of application for patent to the lands embraced in Mineral Survey No 3389.

Ralph L. Motz  
U.S. Mineral Surveyor.

State of Arizona )  
County of Cochise ) ss.

Subscribed and sworn to by said Ralph L. Motz, before me a Notary Public in and for the County of Cochise, State of Arizona, this 11th day of March 1918.

JW Ross  
Notary Public.

My commission expires February 21st, 1920.