

JUN 5 - 1914

(4-683.)

Mineral Survey No. 3130

Lot No. _____

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

George H. Crosby

KNOWN AS THE

New Year, Swift, Copperopolis, Blue Bell, Angela, Caliope,
Bornite, Lucky Friday, Combination
California Mining District,

Cochise County, Arizona

Section approx. 3, Township 17 S, Range 30 E, G. & S. R. B & M
unsurveyed

Surveyed under instructions dated May 5, 1914.

by Ralph L. Motz

U. S. Deputy Mineral Surveyor

Claim located See Location Notices, 1

Survey commenced May 19, 1914

Survey completed May 22, 1914

o 6-100

Postoffice address of Claimant's Attorney,
Cleon T. Knapp,
P. O. Box 829,
Bisbee, Arizona.

MINERAL SURVEY NO 3130.

COPPEROPOLIS

Beginning at Cor No 1, the S E Cor, identical with location and situated on line 3-4 Blue Bell lode of this survey at S 52° 08' W 124.8 ft from Cor No 4,

a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 1-3130 CL,

whence a quartzite rock in place 12 x 14 x 5 ins. high chiseled BR x 1-3130 brs S 56° 30' W 41.1 ft, and a second quartzite rock in place 15 x 18 x 6 ins. high with like chiseling brs N 29° 29' W 8.4 ft, and U.S.M.M.No 2220 California Mining District brs S. 58° 04' E. 1201.4 ft.

thence S 52° 08' W

175.2 to north end center Blue Bell lode of this survey,

300.0 same bearing to south end center, identical with location and with Cors. Nos. 3 and 4 of Blue Bell and Angela lodes of this survey, a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground in a mound of stones and scribed SECCL,

600.0 same bearing to Cor No. 2, the S.W. Cor, identical with location and with the north end center Angela lode of this survey, and Cor No. 1 Swift 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 2-3130 CL,

whence a limestone rock in place 10 x 14 x 6 ins. high chiseled BR x 2-3130 brs. S. 22° 50' W 18.0 ft, and a porphyry rock in place 15 x 20 x 4 ins. high with like chiseling brs N 55° 04' W 30.1 ft.

thence N 37° 52' W

1500.0 to Cor No 3, the N W Cor, identical with location and with Cor No 4 Swift 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 3-3130 CL,

whence a granite rock in place 48 x 48 x 16 ins high chiseled BR x 3-3130 brs N 54° 45' E 15.4 ft, and a second granite rock in place 36 x 36 x 48 ins high with like chiseling brs S 52° 30' W 7.5 ft.

thence N 52° 08' E

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

600.0 same bearing to Cor No 4, the N E Cor, identical with location

a pine post 4 ft long 4 ins. sq. set 18 ins in the ground in a mound of stones and scribed 4-3130 CL,

whence a porphyry rock in place 30 x 48 x 20 ins. high chiseled Br x 4-3130 brs N 41° 53' E 4.2 ft, and a second porphyry rock in place 18 x 24 x 12 ins high with like chiseling brs N 1° 41' E 21.6ft.

thence S 37° 52' E

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

Ledge.

The presumed course of the vein on this claim is from the south end center N 37° 52' W 1500.0 ft. ✓

SWIFT

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 2 and the north end center of Copperopolis and Angela lodes of this survey, ^{respectively} heretofore described to which I add 1-3130 SL for this claim. U.S.M. M.No 2220 California Mining District brs S 79° 51' E 1516.9 ft.

thence S 52° 08' W

500.0 to original location for south end center, identical with Cors No. 3 and 4 of Angela and Caliope lodes ^{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 SECSL,

587.6 same bearing to Cor No 2, the S W Cor, identical with location and with Cor No 1 and the north end center of New Year and Caliope lodes ^{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 2-3130 SL,

whence a limestone rock in place 18 x 24 x 12 ins high chiseled BR x 2-3130 brs S 50° 14' E 14.4 ft, and a second limestone rock in place 24 x 24 x 6 ins high with like chiseling brs N 30° 28' W 9.4 ft.

thence N 37° 52' W

1500.0 to Cor No 3, the N W Cor, identical with location and with Cor No 4 New Year 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 3-3130 SL,

whence a limestone rock in place 18 x 36 x 6 ins. high chiseled BR x 3-3130 brs S 71° 15' E 20.3 ft, and a second limestone rock in place 18 x 36 x 6 ins high with like chiseling brs N 41° 10' E 18.4 ft.

thence N 52° 08' E

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

587.6 same bearing to Cor No. 4, the N. E. Cor, identical with location and with Cor No. 3 Copperopolis lode of this survey heretofore described to which I add 4-3130 SL for this claim.

thence S 37° 52' E

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

Ledge.

The presume course of the vein on this claim is from the south end center N 37° 52' W 1500.0 ft.

NEW YEAR LODE.

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 2 and the north end center of Swift and Calliope lodes ^{of this survey}, respectively, heretofore described and to which I add 1-3130 NYL for this claim. U. S. M. No 2220 California Mining District brs N 87° 16' E 1959.3 ft.

thence S 52° 08' W

300.0 to original location for south end center, identical with Cors Nos 3 and 4 Calliope and Bornite lodes of this survey, a pine post 4 ft long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed SECNYL,

600.0 same bearing to Cor No. 2, the S W Cor, identical with location and with the north end center Bornite 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 2-3130 NYL,

whence a granite rock in place 12 x 18 x 6 ins high chiseled BR x 2-3130 brs N 77° 10' E 22.3 ft, and a second granite rock in place 8 x 10 x 4 ins. high with like chiseling brs S 47° 15' E 16.2 ft.

thence N 37° 52' W

1500.0 to Cor No. 3, the N W Cor, identical with location,

a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 3-3130 NYL,

whence a granite rock in place 16 x 24 x 6 ins. high chiseled BR x 3-3130 brs N 43° 51' W 10.7 ft, and a second granite rock in place 24 x 30 x 6 ins high with like chiseling brs S 59° 54' W 24.5ft, and Cor No 1 Sur No 2220 Bried of The West lode brs N 61° 08' W 377.1 ft.

thence N 52° 08' E

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

600.0 same bearing to Cor No 4, the N E Cor, identical with location and with Cor No 3 Swift lode of this survey, heretofore described and to which I add 4-3130 NYL for this claim.

thence S 37°-52' E

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

Ledge.

The presumed course of the vein on this claim is from the south end center N 37° 52' W 1500.0 ft.

BLUE BELL

Beginning at Cor No 1, the S. E. Cor, identical with location and with Cor No 1 Lucky Friday 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 1-3130 BBL,

whence a granite ledge 15 x 18 x 8 ins high chiseled BR x 1-3130 brs S 52° 38' E 10.3 ft, and a second granite ledge 48 x 48 x 36 ins high with like chiseling brs N 22° 56' W 21.1 ft, and U.S. M. M. No 2220 California Mining District brs N 19° 50' W 370.7 ft.

thence S 52° 08' W

300.0 to original location for south end center, identical with north end center Lucky Friday lode of this survey, being a mound of stones 3 ft high with a 3 ft base,

600.0 same bearing to Cor No 2, the S W Cor, identical with location and with Cors 1, 1 and 4 of Angela, Combination and Lucky Friday lodes 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 2-3130 BBL,

whence a granite rock in place 24 x 48 x 16 ins high chiseled BR x 2-3130, brs N 40° 15' E 27.5 ft, and a second granite rock in place 24 x 24 x 24 ins high with like chiseling brs S 41° 30' W 31.0 ft.

thence N 37° 52' W

1480.0 to Cor No 3, the N W Cor, identical with location and with south end center Copperopolis lode of this survey, and Cor No 4 Angela 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 3-3130 BBL,

whence a limestone rock in place 18 x 20 x 4 ins high chiseled BR x 3-3130 brs S 71° 35' W 13.5 ft, and a second limestone rock in place 30 x 36 x 20 ins high with like chiseling brs S 27° 03' E 80.3 ft.

thence N 52° 08' E

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

300.0 same bearing to Cor No 1 Copperopolis lode of this survey,

424.8 same bearing to Cor No 4, the N. E. Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3130 BBL,

whence a quartzite rock in place 10 x 12 x 4 ins high chiseled BR x 4-3130 brs S 89° 19' W 17.9 ft, and a second quartzite rock in place 15 x 18 x 6 ins high with like chiseling brs N 29° 29' W 8.4 ft.

thence S 44° 37' E

1490.5 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 44° 37' E 1490.3 ft.

ANGELA

Beginning at Cor No 1, the S E Cor, identical with location and with Cors Nos. 2, 4 and 1 of Blue Bell, Lucky Friday and Combination lodes of this survey, respectively, heretofore described to which I add 1-3130 AL for this

ANGELA LODE (Cont'd)

claim. U. S. M. M. No 2220 California Mining District brs
N 25° 53' E 796.9 ft.

thence S 52° 08' W

300.0 to original location for south end center, identical with
north end center Combination lode of this survey, being
a mound of stones 3 ft high with a 3 ft base,

600.0 same bearing to Cor No 2, the S W Cor, identical with
location and with Cors Nos 1 and 4 of Caliope and Combination
lodes of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in
a mound of stones and scribed 2-3130 AL,

whence a granite rock in place 8 x 8 x 6 ins high chiseled
BR x 2-3130 brs N 2° 58' W 13.6 ft, and a limestone rock
10 x 14 x 6 ins high with like chiseling brs N 84° 58' W
14.6 ft.

thence N 37° 52' W

1480.0 to Cor No 3, the N W Cor, identical with location and with
Cor No 4 and the south end center of Caliope and Swift lodes
of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in
a mound of stones and scribed 3-3130 AL,

whence a limestone ledge 18 x 24 x 6 ins high chiseled BR
x 3-3130 brs N 16° 30' E 14.0 ft, and a second limestone
ledge 24 x 24 x 12 ins high with like chiseling brs S 4° W
9.5 ft.

thence N 52° 08' E

300.0 to original location for north end center, identical with
Cors Nos 1 and 2 of Swift and Copperopolis lodes, of this
survey, respectively

600.0 same bearing to Cor No 4, the E E Cor, identical with
location and with Cor No 3 and the south end center of
Blue Bell and Copperopolis lodes of this survey, respectively,
heretofore described to which I add 4-3130 AL for this claim.

thence S 37° 52' E

1480.0 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the
south end center N 37° 52' W 1480.0 ft.

CALIOPE

Beginning at Cor No 1, the S E Cor, identical with
location and with Cors Nos 2 and 4 of Angela and Combination
lodes of this survey, heretofore described to which I add
1-3130 CL for this claim. U. S. M. M. No 2220 California
Mining District brs N 37° 07' E 1361.2 ft.

thence S 52° 08' W

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

- 587.6 same bearing to Cor No 2, the S W Cor, identical with location and with Cor No 1 Bornite 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 2-3130 CL,
whence a granite rock in place 18 x 24 x 18 ins high chiseled BR x 2-3130 brs N 5° W 11.5 ft, and a second granite rock 48 x 48 x 36 ins high with like chiseling brs N 37° 50' W 47.1 ft.
thence N 37° 52' W
- 1480.0 to Cor No 3, the N W Cor, identical with location and with Cor No 4 and the south end center of Bornite and New Year lodes 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 3-3130 CL,
whence a limestone rock in place 18 x 18 x 4 ins high chiseled BR x 3-3130 brs N 55° 10' E 22.4 ft, and a granite rock in place 18 x 18 x 5 ins high with like chiseling brs S 2° E 20.5 ft.
thence N 52° 08' E
- 300.0 to original location for north end center, identical with Cors Nos 1 and 2 of New Year and Swift lodes of this survey respectively, heretofore described.
- 587.6 same bearing to Cor No 4, the N E Cor, identical with location and with Cor No 3 and the south end center of Angela and Swift lodes of this survey, respectively, heretofore described to which I add 4-3130 CL for this claim.
thence S 37° 52' E
- 1480.0 to Cor No 1, the place of the beginning.
Ledge.
The presumed course of the vein on this claim is from the south end center N 37° 52' W 1480.0 ft. ✓
- BORNITE

- Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 2 Cal Hope lode of this survey; heretofore described, to which I add 1-3130 BL for this claim. U. S. M. M. No 2220 California Mining District brs N 41° 38' E 1934.7 ft.
thence S 52° 08' W
- 300.0 to original location for south end center, being a mound of stones 3 ft high with a 3 ft base,
- 600.0 same bearing to Cor No 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 2-3130 BL,
whence a granite rock in place 30 x 60 x 24 ins high chiseled BR x 2-3130 brs N 32° W 5.0 ft., and a second granite rock in place 20 x 24 x 18 ins high with like chiseling brs S 43° 45' E 3.5 ft.

BORNITE LODE (Cont'd)

thence N 37° 52' W

1480.0 to ~~Cor No 3~~ the N W Cor, identical with location,
 a pine post 4 ft long 4 ins sq set 18 ins in the ground in
 a mound of stones and scribed 3-3130 BL,
 whence a granite rock in place 20 x 24 x 18 ins high
 chiseled BR x 3-3130 brs S 78° 50' W 19.3 ft, and a second
 granite rock in place 12 x 18 x 4 ins high with like
 chiseling brs S 41° 15' W 17.3 ft.

thence N 52° 08' E

300.0 to original location for north end center, identical with
 Cor No 2 New Year lode of this survey, heretofore described.

600.0 same bearing to Cor No 4, the N E Cor, identical with
 location and with Cor No 3 and the south end center of
 Calliope and New Year lodes of this survey, ^{respectively} heretofore
 described to which I add 4-3130 BL for this claim.

thence S 37° 52' E

1480.0 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 S 37° 52' E 1480.0 ft.

LUCKY FRIDAY

Beginning at Cor No 1, the N E Cor, identical with
 location and with Cor No 1 Blue Bell lode of this survey,
 heretofore described to which I add 1-3130 LFL for this
 claim. U. S. M. M. No 2220 California Mining District brs
 N 19° 50' W 370.7 ft.

thence S 28° 52' E

1500.0 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 2-3130 LFL,

whence a granite rock in place 36 x 48 x 14 ins high
 chiseled BR x 2-3130 brs S 75° 33' E 8.7 ft, and a second
 granite rock in place 18 x 24 x 12 ins high with like
 chiseling brs S 65° 26' W 18.0 ft.

thence S 52° 08' W

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

600.0 same bearing to Cor No 3, the S W Cor, identical with
 location and with Cor No 2 Combination 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 3-3130 LFL,

whence a granite rock in place 10 x 12 x 6 ins high
 chiseled BR x 3-3130 brs N 5° W 23.5 ft, and a second
 granite rock in place 12 x 15 x 8 ins high with like
 chiseling brs S 61° 30' E 15.4 ft.

thence N 28° 52' W

1500.0 to Cor No 4, the N W Cor, identical with location and with Cors Nos. 1, 1 and 2 of Combination, Angela and Blue Bell lodes of this survey, respectively, heretofore described to which I add 4-3130 LFL for this claim.

thence N 52° 08' E

300.0 to original location for north end center, being identical with south end center Blue Bell lode of this survey, heretofore described,

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

Ledge.

The presumed course of the vein on this claim is from the south end center N 28° 52' W 1500.0 ft.

COMBINATION

Beginning at Cor No 1, the N. E. Cor, identical with location and with Cors Nos. 1, 2 and 4 of Angela, Blue Bell and Lucky Friday lodes of this survey, respectively, heretofore described to which I add 1-3130 CL. U. S. M. M. No 2220 California Mining District brs N 25° 53' E 796.9 ft.

thence S 28° 52' E

1500.0 to Cor No 2, the S E Cor, identical with location and with Cor No 3 Lucky Friday lode of this survey, heretofore described to which I add 2-3130 CL for this claim.

thence S 52° 08' W

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

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

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3130 CL,

whence an oak tree 20 ins in diameter blazed and scribed BT x 3-3130 brs S 89° W 8.8 ft, and a second oak tree with like scribing brs N 24° 30' W 16.5 ft.

thence N 28° 52' W

1500.0 to Cor No 4, the N W Cor, identical with location and with Cors Nos. 1 and 2 of Caliope and Angela lodes of this survey, respectively, heretofore described to which I add 4-3130 CL for this claim.

thence N 52° 08' E

300.0 to original location for north end center, identical with south end center Angela lode of this survey, heretofore described.

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

Ledge.

The presumed course of the vein on this claim is from the south end center N 28° 52' W 1500.0 ft.

AREAS

Copperopolis Lode, Total Area	- - - - -	20.661 A.
Swift Lode,	" "	20.234 A.
New Year Lode,	" "	20.661 A.
Blue Bell Lode,	" "	17.409 A.
Angela Lode,	" "	20.385 A.
Caliope Lode,	" "	19.964 A.
Bornite Lode,	" "	20.385 A.
Lucky Friday Lode,	" "	20.407 A.
Combination Lode,	" "	20.407 A.

IMPROVEMENTS

I hereby certify that the value of the labor and improvements on each claim of this survey, placed thereon by the claimant or his grantors is not less than Five Hundred Dollars for each location thereof, and that said improvements consist of:-

No.

BLUE BELL

No. 1 - Discovery cut $4\frac{1}{2}$ x 12 x 15 ft long brg N 86° 32' W mouth of which bears from N End Center S 44° 37' E 375.0 ft. Value - - - - - \$ 100.00

5 x 7 ft Tunnel in face of above open cut

Mouth of tunnel to Sta. 2	N 86° 32' W	57.5 ft.
Sta. 2 to Sta. 4	S 16° 23' W	43.5 ft.
At Sta. 2 + 31.7 x-cut to Sta. 3	S 30° 00' E	12.0 ft.
Sta. 4 to face	S 30° 32' E	14.0 ft.
Sta. 4 to face	S 59° 43' W	18.5 ft.
Sta. 4 to face	N 47° 22' W	69.4 ft.

Total Length of Tunnel 214.9 ft.
Value - - - - - \$ 3654.00

Note:

1/7 of the value of this tunnel has been allotted to each of the following claims:- Blue Bell, Copperopolis, Swift, New Year, Caliope, Lucky Friday and Combination. The reason for allotting this work equally to these seven claims is that this tunnel is so situated that the most economical development of these claims can be carried on from it. The extension of this tunnel and the several drifts would cut the various veins at a good depth. The reason for not allotting this work to the Angela and Bornite Claims is due to the fact that these two claims were located subsequent to the completion of the work. The Angela was originally located by the claimant herein and the discovery work was done in the open cut listed in other improvements under Angela Lode as No. 3. In checking up the notices it was found that through some oversight the original notice had never been recorded which made a re-location of the Angela necessary.

Note:

1/7 interest in tunnel allotted to the Blue Bell Lode. Value - - - - - \$ 522.00

No. 2 Open cut $4\frac{1}{2}$ x 10 x 14 ft long brg S 3° 42' E
 mouth of which brs from N End Center S 44° 37' E
 375.0 ft. ^{5x14}Tunnel at face of open cut
 Mouth of tunnel to Sta. 1 S 3° 42' E 30.0 ft.
 - Sta. 1 to face S 40° E 18.0 ft.
 Total Length of tunnel 48.0 ft.

Value of tunnel and open cut - - - - - \$ 805.00

Note:

1/7 interest in this tunnel and open cut allotted to each of the following claims:- Blue Bell, Swift, Copperopolis, New Year, Caliope, Lucky Friday and Combination. The reasons for the foregoing distribution of credits are as set forth in connection with Improvement No. 1 this lode.

Note: 1/7 interest in this tunnel and open cut allotted to the Blue Bell Lode. Value - - - - - \$ 115.00

No. 3 Shaft 4 x 6 x 8 ft deep brs from Cor No 3 S 64° 52' E 374.4 ft. Value - - - - - 75.00

No. 4 Open cut 4 x 13 x 15 ft long, tunnel at face 4 x 7 x 14 ft long, both bearing S 60° W, mouth of open cut bears from Cor No 3 S 49° 26' E 670.3 ft. Value - - - - - 300.00

No. 5 Open cut 5 x 10 x 12 ft long brg S 65° W brs from Cor No 3 S 49° 26' E 691.8 ft Value - - - - - 75.00

Total value of improvements upon or allotted to this claim - - - - - \$1187.00

Copperopolis Lode.

No. 1 Discovery cut 4 x 10 x 23 ft long, tunnel at face 4 x 7 x 11 ft long, both brg N 60° W, mouth of open cut bears from the S End Center N 37° 52' W 30.0 ft. Value - - - - - \$ 200.00

No. 2 Open cut 4 x 12 x 11 ft long brg N 60° W bears from Cor No 2 N 48° 42' E 293.0 ft. Value - - - 50.00

No. 3 Shaft 4 x 8 x 10 ft deep brs from Cor No 2, N 13° E 198.0 ft. Value - - - - - 100.00

No. 4 Open cut 3 x 8 x 7 ft long brg S 65° W brs from Cor No 2 N 10° E 200.0 ft. Value - - - - - 25.00

Note:

1/7 interest in Improvement No 1 Blue Bell Lode - 522.00

Note:

1/7 interest in Tunnel No 2 Blue Bell Lode - - - - 115.00

Total Improvements upon or allotted to this claim. Value - - - - - \$1012.00

Swift Lode.

No. 1 Discovery Cut 4 x 8 x 14 ft long brg N 45° W ^{mouth} brs from S End Center N 37° 52' W 600.0 ft. Value - - - \$ 35.00

Note:

1/7 interest in Tunnel No. 1 Blue Bell Lode - - - 522.00

Note:

1/7 interest in Tunnel No. 2 Blue Bell Lode - - - 115.00

Total Value of Improvements upon or allotted to this claim - - - - - \$ 672.00

New Year Lode.

No. 1 Open Cut, discovery, $4\frac{1}{2}$ x 8 x 11 ft long brg. N 45° E, ^{mouth} bears from N End Center S 37° 52' E 20.0 ft Value - - - - - \$ 25.00

New Year Lode (Con't)

No. 2	Open cut 5 x 8 x 16 ft long brg N 45° E mouth of which bears from Cor No 1 N 70° 26' W 298.1 ft Value - - - - -	\$ 75.00
	Note: 1/7 interest in Tunnel No. 1 Blue Bell Lode - - -	522.00
	Note: 1/7 interest in Tunnel No. 2 Blue Bell Lode - - -	<u>115.00</u>
	Total improvements upon or allotted to this claim, Value - - - - -	-\$ 737.00

Calliope Lode

No. 1	Discovery Cut 4 x 12 x 16 ft long brg N 5° E, shaft at face 4 x 6 x 10 ft deep mouth of open cut bears from S End Center N 37° 52' W 262.0 ft. Value - - - - -	\$ 135.00
No. 2	Open cut 4 x 8 x 7 ft long, tunnel at face 4 x 7 x 4 ft long, both brg N 10° E, mouth of open cut brs from Cor No 1 N 85° 47' W 312.0 ft. Value - - - - -	50.00
No. 3	Open cut 4 x 14 x 26 ft long brg S 75° E, shaft in face 4 x 6 x 6 ft deep mouth of open cut brs from N End Center S 52° 08' W 260.0 ft. Value -	155.00
	Note: 1/7 interest in Tunnel No 1, Blue Bell Lode - - -	522.00
	Note: 1/7 interest in Tunnel No 2, Blue Bell Lode - - -	<u>115.00</u>
	Total Value of improvements upon or allotted to this claim - - - - -	-\$ 977.00

Angela Lode.

No. 1	Discovery shaft 4' x 6 x 40 ft deep brs from S End Center N 37° 52' W 435.0 ft Value - - - - -	-\$ 500.00
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Bornite Lode.

No. 1	Discovery cut 8 x 10 x 10 ft long brg N 40° E, shaft in face 5 x 7 x 39 ft deep, mouth of open cut brs from N End Center S 37° 52' E 387.0 ft. Value - - - - -	\$ 565.00
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Lucky Friday Lode.

No. 1	Discovery cut 9 x 10 x 17 ft long, tunnel at face 5 x 7 x 25 ft long, both brg N 25° E, shaft in face of open cut 4 x 6 x 60 ft deep at 60° incline, mouth of open cut brs from S End Center N 28° 52' W 753.0 ft. Value - - - - -	\$ 800.00
No. 2	Open cut 12 x 8 x 8 ft long brg N 5° W, mouth of which brs from Cor No 4, S 47° 51' E 589.0 ft. Value - - - - -	35.00
No. 3	Open cut 4 x 5 x 12 ft long brg N 30° W, mouth of which brs from Cor No 4 S 29° 30' E 909.7 ft. Value - - - - -	15.00
No. 4	Shaft 4 x 6 x 7 ft deep brs from Cor No 4 S 30° 26' E 911.0 ft. Value - - - - -	40.00

Note:
 1/7 interest in Tunnel No 1, Blue Bell Lode - - \$ 522.00
 Note:
 1/7 interest in Tunnel No 2, Blue Bell Lode - - 115.00
 Total Value Improvements upon or allotted to
 this claim - - - - - \$1527.00

Combination Lode.

- No. 1 Discovery shaft 6 x 7 x 10 ft deep brs from S
 End Center N 28° 52' W 644.0 ft. Value - - - \$ 75.00
- No. 2 Shaft 4 x 6 x 10 ft deep brs from Cor No 2,
 N 50° 05' W 559.1 ft Value - - - - - 50.00
- No. 3 Shaft, 4 x 6 x 10 ft deep brs from Cor No 2,
 N 55° 14' W 438.4 ft. Value - - - - - 50.00
- No. 4 Open cut 5 x 10 x 13 ft long, tunnel at face
 5 x 7 x 39 ft long both brg N 40° W mouth of
 open cut brs from Cor No 2 N 36° 45' W 491.0
 ft. Value - - - - - 440.00
- No. 5 Open cut 5 x 15 x 17 ft long, tunnel at face
 5 x 7 x 48 ft long, both brg N 27° W, mouth of
 open cut brs from Cor No 2, N 32° 51' W 532.6
 ft. Value - - - - - 555.00
- No. 6 Open cut 4 x 9 x 11 ft long, tunnel at face 4 x
 6 x 18 ft long, both brg S 35° W, mouth of open
 cut brs from Cor No 1 S 24° 03' E 515.3 ft.
 Value - - - - - 175.00
- No. 7 Open cut 7 x 10 x 12 ft long brg S 29° W mouth
 of which brs from Cor No 1 S 19° 51' E 535.0
 ft. Value - - - - - 25.00
- No. 8 Incline shaft 4 x 6 x 35 ft deep, inclined 50°,
 brs from Cor No 1 S 25° 41' E 428.5 ft. Value - - 350.00
- No. 9 Shaft 4 x 6 x 75 ft deep brs from Cor No 1,
 S 19° 51' E 428.0 ft. Value - - - - - 750.00
- No. 10 Open cut 5 x 8 x 11 ft long brg S 45° W brs from
 Cor No 1 S 14° 03' E 443.2 ft. Value - - - - - 25.00
- No. 11 Shaft 4 x 6 x 8 ft deep brs from Cor No 1 S 23°
 38' E 408.6 ft. Value - - - - - 50.00
- No. 12 Open cut 12 x 10 x 8 ft long brg N 40° E, shaft
 at face 5 x 6 x 17 ft deep incl. 60°, mouth of
 open cut brs from Cor No 1 S 10° 18' E 359.6 ft.
 Value - - - - - 200.00
- No. 13 Open cut 5 x 12 x 17 ft long, tunnel in face 4 x
 6 x 25 ft long, both brg N 27° E, mouth of open
 cut brs from Cor No 1 S 0° 54' W 356.5 ft.
 Value - - - - - 325.00

Note:
 1/7 interest in Tunnel No 1, Blue Bell Lode - - - 522.00
 Note:
 1/7 interest in Tunnel No 2, Blue Bell Lode - - - 115.00

Total Value of Improvements upon or allotted
 to this claim - - - - - \$3707.00

OTHER IMPROVEMENTS

Angela Lode.

No. 2: Open cut 4 x 6 x 9 ft long brg S 5° E brs from Cor No 1
N 41° 13' W 602.2 ft.

No. 3: Open cut 4 x 4 x 11 ft long brg N 10° W brs from Cor No 1
S 80° 23' W 300.0 ft.

Bornite Lode.

~~No. 2~~ Open Cut 8 x 10 x 13 ft long brg N 45° E brs from Cor No 3
S 78° 52' E 487.5 ft.

LOCATION

This group of claims is located in the California Mining District, in the Chiricahua National Forest, Cochise Co., Arizona on unsurveyed lands about 3½ miles in a northerly direction from the town of Paradise. Approximately in Sec. 3, Tp 17 S, R 30 E. G & S R B & M, unsurveyed.

Adjoining Claims.

North	Claims and claimants unknown
East	Claims and Claimants unknown
South	Claims and Claimants unknown
West	Claims and Claimants unknown. Nothing is known of these surrounding claims further than the fact that at some time location work had been done. No distinctive monuments or location notices could be found.

INSTRUMENT.

This survey was made with a C. L. Berger & Sons No. 6 Light Mountain Transit. The courses were deflected from the true meridian as determined by a Solar observation. The distances were measured with 100 and 300 ft steel tapes. Magnetic variation 12° 30' E at all corners.

Report

Sur. No. 2220: Bried of the West Lode.
Cor. No. 1 is a juniper post 4 ins sq properly set and scribed. I do not check the tie to U. S. M. M. No. 2220

U. S. M. M. No. 2220 is a juniper post 5 ins in diameter set in a monument of stones 4 ft high with 6 ft base. The upper portion of the post has been struck by lightning and the scribing partially destroyed.

Ralph L. Motz

U. S. Mineral Surveyor.

Dated at Bisbee, Arizona.
June 1, 1914.

AMENDED

Notice of Mining Location

MAY 4 - 1914

LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the New Year

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 George H. Crosby, 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 20th day of April, 1914

The length of this claim is 1500 feet, and I claim 1480 feet, in a south-easterly direction and 20

feet in a north-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 south-east to the north-west

The claim is situated and located in the California Mining District, in

Cochise County, in the State of Arizona, about 2000 feet

in a westerly direction from U.S.M.M. No. 2220. Bounded on the north by the Swift claim; on southeast by Caliope and Bornite claims;

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

at a point in a southeasterly direction 1480 feet from the discovery shaft (at which this notice is posted,) being in the center of the southerly end line of said claim; thence southwesterly 300 feet to a pine post and monument, being the S.W. corner of said claim; thence northwesterly 1500 feet to a pine post & monument, being at the N.W. corner of said claim; thence northeasterly 300 feet to a post & monument of stones at the center of the north end of said claim; thence northeasterly 300 feet to a pine post & monument, being at the N.E. corner of said claim; thence southeasterly 1500 feet to a pine post & monument at the south east corner of said claim; thence southwesterly 300 feet to the place of beginning.

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

This is an Amended Location Notice of the New Year

Mining Claim, located by G.B. Richardson,

on the 28th day of March, 1903, and recorded in Book 23 of Records of Mines, at page 568, in the office of the County Recorder of the aforesaid County of Cochise

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April 1914

Witness: J. Balfourth

George H. Crosby

STATE OF ARIZONA,

County of _____

ss.

I, Queen E. Murphy, County Recorder in and for the County and

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

on this _____ day of APR 24 1914, 19____, and duly recorded in Book No. 52

of _____ Records of _____ County, Arizona, at pages 603

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

Queen E. Murphy
By By Geo S. Stalos Dep County Recorder.

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COMPARED
2242
INDEXED

AMENDED
Notice of Location
LODE CLAIM

New Year,

Dated _____, 19____

Filed and Recorded at request of

E. J. Snapp

A. D. 19____

M.,

at _____

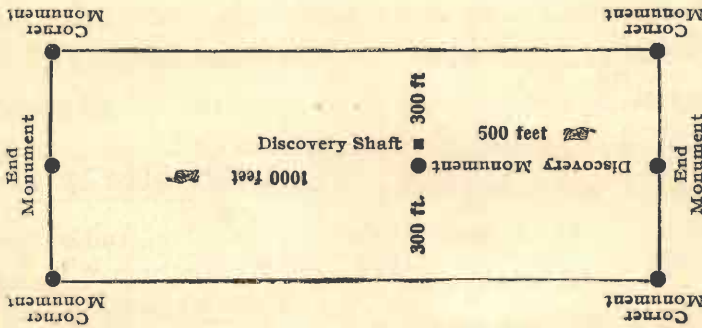
Book 52 Record of Mines

Pages 603

County Recorder.

By Queen E. Murphy Deputy Recorder.

By Geo S. Stalos Dep



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.

OK

17

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AMENDED
Notice of Mining Location
 LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Swift
 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 George H. Crosby, 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 20th day of April, 1914

The length of this claim is 1500 feet,
 and I claim 600 feet,
 in a southeasterly direction and 900
 feet in a northwesterly direction from
 the center of the discovery cut, 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
southeast to the northwest

The claim is situated and located in the California Mining District, in
Cochise County, in the State of Arizona, about 1600 feet
 in a westerly direction from U.S.M.M.No.2220; It is
 bounded on northeast by Copperopolis claim; on southeast by
Angela and Caliope claims, on southwest by New Year claim;

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

at a point in a southeasterly direction 600 feet from
 the discovery cut (at which this notice is posted,) being in the center of the south
 end line of said claim; thence southwesterly 300 feet to a pine post
and monument, being the S.W. corner of said claim; thence
Northwesterly 1500 feet to a pine post and monument, being at the
N.W. corner of said claim; thence northeasterly 300 feet
 to a monument of stones, & post at the center of the north end of said claim;
 thence northeasterly 300 feet to a pine post & monument, being at the
N.E. corner of said claim; thence southeasterly 1500
 feet to a pine post & monument at the S.E. corner of said claim;
 thence southwesterly 300 feet to the place of beginning.

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

This is an Amended Location Notice of the Swift
 Mining Claim, located by P.G. Carney, M.R. LaRue, G.B. Richardson,

on the 15th day of
May, 1902, and recorded in Book 20 of Records of Mines, at
 page 351, in the office of the County Recorder of the aforesaid County of Cochise

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April 19 14

Witness: A. Balmforth

George H. Crosby

STATE OF ARIZONA,

County of COCHISE ss.

I, Queen E. Swartz, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record ato'clock...M.,

on this APR 24 1914 day of APR 24 1914, 19....., and duly recorded in Book No. 52

of MINING Records of COCHISE County, Arizona, at pages 599

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

Queen E. Swartz
County Recorder.
By Gas on Swartz

COMPARED

2238

AMENDED
Notice of Location
LODE CLAIM

Swift,

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

Filed and Recorded at request of

E. J. Swartz

A. D. 19.....

M.,

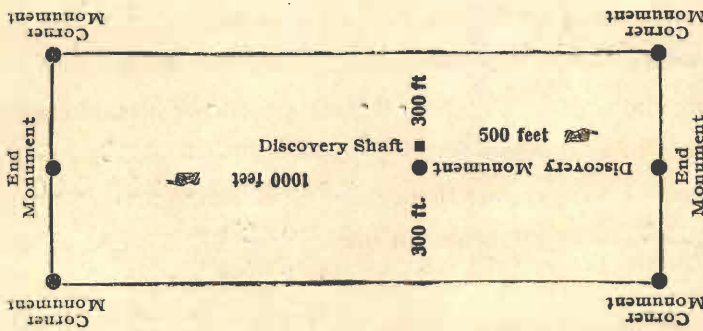
APR 24 1914

at 1:10 M.,
Book 52 Record of Mines

Pages 599

County Recorder.

By Gas on Swartz Deputy Recorder.



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

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Copperopolis
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 George H. Crosby, 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 20th day of April, 19 14

The length of this claim is 1500 feet,
and I claim 30 feet,
in a southeasterly direction and 1470
feet in a northwesterly direction from
the center of the discovery cut, 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
southeast to the northwest

The claim is situated and located in the California Mining District, in
Cochise County, in the State of Arizona, about 1400 feet
in a northwesterly direction from U.S.M.M.No.2220; It is
bounded on the southeast by Blue Bell and Angela claims; on
southwest by Swift claim;

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

at a point in a southeasterly direction 30 feet from
the discovery cut (at which this notice is posted,) being in the center of the south
end line of said claim; thence southwesterly 300 feet to a pine post
and monument, being the S.W. corner of said claim; thence
northwesterly 1500 feet to a pine post & monument, being at the
N.W. corner of said claim; thence northeasterly 300 feet
to a post & monument of stones, at the center of the north end of said claim;
thence northeasterly 300 feet to a pine post & monument, being at the
N.E. corner of said claim; thence southeasterly 1500
feet to a pine post & monument at the S.E. corner of said claim;
thence southwesterly 300 feet to the place of beginning.

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

This is an Amended Location Notice of the Copperopolis
Mining Claim, located by P.G. Carney, M.R. LaRue, G.B. Richardson,
on the 15th day of
May, 19 02, and recorded in Book 20 of Records of Mines, at
page 354, in the office of the County Recorder of the aforesaid County of Cochise
to which reference is hereby made, and this amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April 19 14.

Witness: A. J. Balmforth. George H. Crosby

STATE OF ARIZONA,

County of COCHISE } ss.

I, Owen E. Murphy, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock M., on this APR 24 1914 day of 19, and duly recorded in Book No. 52 of MINING Records of COCHISE County, Arizona, at pages 598

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

Owen E. Murphy County Recorder by Mrs. M. Stalder Deputy

COMPARED

2237

INDEXED

AMENDED Notice of Location LODGE CLAIM

Copperopolis

Dated , 19

Filed and Recorded at request of

G. Snapp

APR 24 1914

A. D. 19

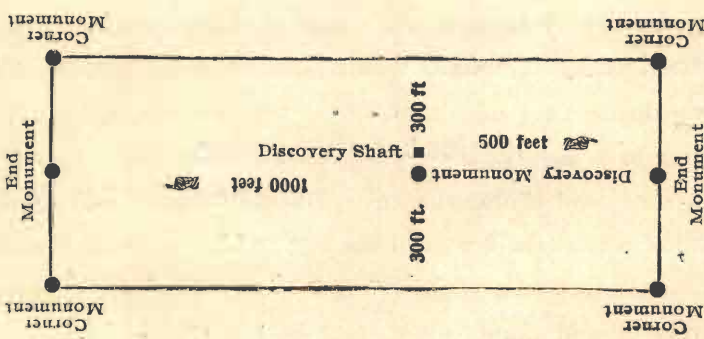
at P. M.

Book 52 Record of Mines

Pages 598

Owen E. Murphy County Recorder

Mrs. M. Stalder Deputy Recorder



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

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Blue Bell,
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 George H. Crosby, 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 20th day of April, 19 14

The length of this claim is 1500 feet,
and I claim 375 feet,
in a northwesterly direction and 1125
feet in a southeasterly direction from
the center of the discovery ^{cut} 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
northwest to the southeast

The claim is situated and located in the California Mining District, in
Cochise County, in the State of Arizona, about 200 feet
in a westerly direction from U.S.M.M. No. 2220; Bounded
on the southeast by Lucky Friday claim; on southwest by Angela
claim; on northwest by Copperopolis Claim;

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

at a point in a northwesterly direction 375 feet from
the discovery ^{cut} shaft (at which this notice is posted,) being in the center of the north
end line of said claim; thence northeasterly 300 feet to a pine post
and monument, being the N.E. corner of said claim; thence
southeasterly 1500 feet to a pine post & monument, being at the
S.E. corner of said claim; thence southwesterly 300 feet
to a post & monument of stones, at the center of the south end of said claim;
thence southwesterly 300 feet to a pine post & monument, being at the
S.W. corner of said claim; thence northwesterly 1500
feet to a pine post & monument at the N.W. corner of said claim;
thence northeasterly 125 feet to the place of beginning.

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

This is an Amended Location Notice of the Blue Bell
Mining Claim, located by P.G. Carney, M.R. LaRue, G.B. Richardson,

on the 15th day of
May, 19 02, and recorded in Book 20 of Records of Mines, at
page 356, in the office of the County Recorder of the aforesaid County of Cochise

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April 19 14

Witness: A. Bahrfort

George H. Crosby

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STATE OF ARIZONA,

County of COCHISE } ss.

I, Queen E. Murphy, County Recorder in and for the County and

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

on this APR 24 1914 day of APR 24 1914, 1914, and duly recorded in Book No. 57

of MINING Records of COCHISE County, Arizona, at pages 605

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

Queen E. Murphy
County Recorder.

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COMPARED

2244

AMENDED
Notice of Location
LODE CLAIM

Blue Bell,

Dated _____, 19____

Filed and Recorded at request of
E. J. Snapp

APR 24 1914 A. D. 19____

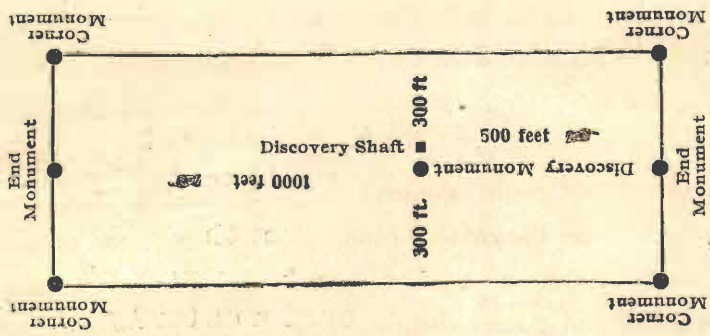
at _____ M.

Book 57 Record of Mines

Pages 605

By Queen E. Murphy
County Recorder.

Deputy Recorder.



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

INDEXED

OK

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AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Angela
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 George H. Crosby, 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 20th day of April, 19 14

The length of this claim is 1500 feet,
and I claim 435 feet,
in a southeasterly direction and 1065
feet in a northwesterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 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
southeast to the northwest

The claim is situated and located in the California Mining District, in
Cochise County, in the State of Arizona, about 900 feet
in a westerly direction from U.S.M.M.#2220: It is
bounded on northeast by the Blue Bell claim; on southeast by
Combination claim; on southwest by Caliope and on northwest by
Swift and Copperopolis claims.

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

at a point in a southeasterly direction 435 feet from
the discovery shaft (at which this notice is posted,) being in the center of the south
end line of said claim; thence southwesterly 300 feet to a pine post
and monument, being the S.W. corner of said claim; thence
northwesterly 1500 feet to a pine post & monument, being at the
N.W. corner of said claim; thence northwesterly 300 feet
to a pine post & monument at the center of the north end of said claim;
thence northwesterly 300 feet to a pine post & monument, being at the
N.E. corner of said claim; thence southeasterly 1500
feet to a pine post & monument at the S.E. corner of said claim;
thence southwesterly 300 feet to the place of beginning.

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

This is an Amended Location Notice of the Angela
Mining Claim, located by George H. Crosby,

on the 19th day of
November, 19 13, and recorded in Book 52 of Records of Mines, at
page 220, in the office of the County Recorder of the aforesaid County of Cochise
to which reference is hereby made, and this amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April 19 14

Witness: J. Balmford

George H. Crosby

STATE OF ARIZONA,

County of COCHISE ss.

I, Quinn S. Murphy, County Recorder in and for the County and

State aforesaid, do hereby certify that the within instrument was filed for record at 1:00 o'clock P.M.,

on this APR 24 1914 day of APR 24 1914, 1914, and duly recorded in Book No. 52

of MINING Records of COCHISE County, Arizona, at pages 600

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

Quinn S. Murphy

County Recorder.

By Mrs M. Stales

SEARCHED COMPARED

2239

INDEXED

AMENDED

Notice of Location LODE CLAIM

Angela,

Dated _____, 19____

Filed and Recorded at request of
C. J. Snapp

APR 24 1914 A. D. 19____

at _____ M.,

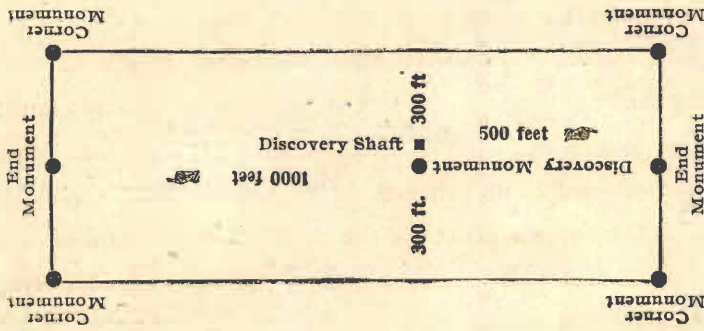
Record of Mines

Book 52

Pages 600

County Recorder.

By Mrs M. Stales Deputy Recorder.



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

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Caliope
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 George H. Crosby, 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 20th day of April, 1914

The length of this claim is 1500 feet,
and I claim 262 feet,
in a southeasterly direction and 1238
feet in a northwesterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 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
southeast to the Northwest,

The claim is situated and located in the California Mining District, in
Cochise County, in the State of Arizona, about 1300 feet
in a southwesterly direction from U.S.M.M. No. 2220,
~~It is bounded on the northeast by the Angela claim; on the south-~~
~~west by the Barnite; on northwest by the New Year and Swift claims;~~

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

at a point in a southeasterly direction 262 feet from
the discovery shaft (at which this notice is posted,) being in the center of the south
end line of said claim; thence southwesterly 300 feet to a pine post
and monument, being the S.W. corner of said claim; thence
northwesterly 1500 feet to a pine post & monument, being at the
N.W. corner of said claim; thence northeasterly 300 feet
to a pine post & monument at the center of the north end of said claim;
thence northeasterly 300 feet to a pine post & monument, being at the
N.E. corner of said claim; thence southeasterly 1500
feet to a pine post & monument at the S.E. corner of said claim;
thence southwesterly 300 feet to the place of beginning.

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

This is an Amended Location Notice of the Caliope
Mining Claim, located by P.G. Carney, M.R. LaRue, G.B. Richardson,
on the 15th day of
May, 1902, and recorded in Book 20 of Records of Mines, at
page 355, in the office of the County Recorder of the aforesaid County of Cochise,

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April 1914

Witness: A. Balmforth

George H. Crosby

STATE OF ARIZONA,

COCHISE

ss.

County of

I, *Quinn S. Murphy*, 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 APR 24 1914 day of APR 24 1914, 19....., and duly recorded in Book No. 52

of MINING Records of COCHISE County, Arizona, at pages 604

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

Quinn S. Murphy
By Geo W. Halsey County Recorder.

100
SEARCHED
INDEXED
COMPARED
2243

AMENDED
Notice of Location
LODE CLAIM

Calliope,

Dated, 19.....

Filed and Recorded at request of
E. J. Swift

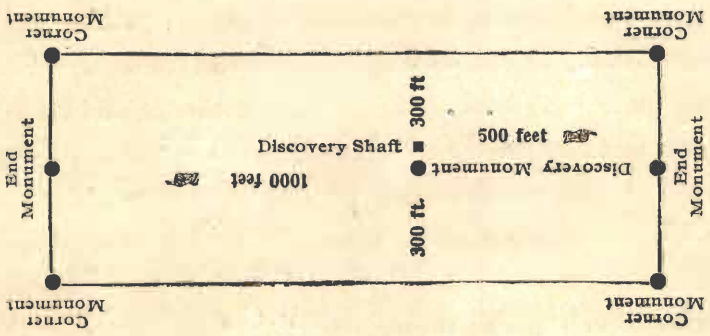
APR 24 1914
A. D. 19.....

at M.,

Book 52 Record of Mines

Pages 604
Quinn S. Murphy

By *Geo W. Halsey* Deputy Recorder.



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

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Bornite
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 George H. Crosby, 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 20th day of April, 19 14

The length of this claim is 1500 feet,
and I claim 387 feet,
in a northwesterly direction and 1113
feet in a southeasterly direction from
the center of the discovery ^{cut} 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
northwest to the southeast

The claim is situated and located in the California Mining District, in
Cochise County, in the State of Arizona, about 2200 feet
in a westerly direction from U.S.M.M.#2220. It is
bounded on the northwest by the New Year claim; on the northeast
by the Caliope;

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

at a point in a northwesterly direction 387 feet from
the discovery ^{cut} shaft (at which this notice is posted,) being in the center of the north
end line of said claim; thence northeasterly 300 feet to a pine post
and monument, being the N.E. corner of said claim; thence
southeasterly 1500 feet to a pine post & monument, being at the
S.E. corner of said claim; thence southwesterly 300 feet
to a post & monument of stones, at the center of the south end of said claim;
thence southwesterly 300 feet to a pine post & monument, being at the
S.W. corner of said claim; thence northwesterly 1500
feet to a pine post & monument at the N.W. corner of said claim;
thence northeasterly 300 feet to the place of beginning.

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

This is an Amended Location Notice of the Bornite,
Mining Claim, located by George H. Crosby,

on the 25th day of
November, 1913, and recorded in Book 52 of Records of Mines, at
page 221, in the office of the County Recorder of the aforesaid County of Cochise

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April, 19 14

Witness: A. J. Balmforth, George H. Crosby

STATE OF ARIZONA,

County of _____

ss.

I, Queen E. Murphy, County Recorder in and for the County and

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

on this APR 24 1914 day of _____, 19____, and duly recorded in Book No. 52

of MINING Records of COCHISE County, Arizona, at pages 601

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

Queen E. Murphy

County Recorder

By Gus M. Stalo

COMPARED
2240

AMENDED

**Notice of Location
LODE CLAIM**

Bornite,

Dated _____, 19____

Filed and Recorded at request of

C. J. Trappp

APR 24 1914 A. D. 19____

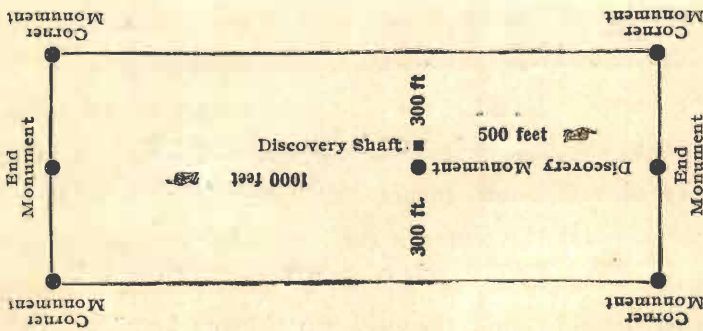
at _____ M.,

Book 52 Record of Mines

Pages 601

County Recorder.

By Queen E. Murphy Deputy Recorder.



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

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Lucky Friday,
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 George H. Crosby, 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 20th day of April, 19 14

The length of this claim is 1500 feet,
and I claim 747 feet,
in a northwesterly direction and 753
feet in a southeasterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 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
southeast to the northwest

The claim is situated and located in the California Mining District, in
Cochise County, in the State of Arizona, about 500 feet
in a southerly direction from U.S.M.M. No. 2220. It is
bounded on the west by Combination claim; on the north by
Blue Bell claim;

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

at a point in a southeasterly direction 753 feet from
the discovery shaft (at which this notice is posted,) being in the center of the south
end line of said claim; thence southwesterly 300 feet to a pine post
and monument, being the S.W. corner of said claim; thence
northwesterly 1500 feet to a pine post & monument, being at the
N.W. corner of said claim; thence northeasterly 300 feet
to a monument of stones, at the center of the north end of said claim;
thence northeasterly 300 feet to a pine post & monument, being at the
N.E. corner of said claim; thence southeasterly 1500
feet to a pine post & monument at the S.E. corner of said claim;
thence southwesterly 300 feet to the place of beginning.

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

This is an Amended Location Notice of the Lucky Friday
Mining Claim, located by P.G. Carney, M.R. LaRue, G.B. Richardson,
on the 29th day of
March, 1902, and recorded in Book 20 of Records of Mines, at
page 555, in the office of the County Recorder of the aforesaid County of Cochise
to which reference is hereby made, and this amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April 19 14

Witness: A. J. Balmforth George H. Crosby

STATE OF ARIZONA,

County of COCHISE } ss.

I, Queen Murphy, County Recorder in and for the County and

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

on this APR 24 1914 day of APR 24 1914, 1914, and duly recorded in Book No. 52

of MINING Records of COCHISE County, Arizona, at pages 602

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

Queen Murphy
County Recorder.

1001

SEARCHED
INDEXED
COMPARED

2241

AMENDED
Notice of Location
LODE CLAIM

Lucky Friday,

Dated APR 24 1914, 1914

Filed and Recorded at request of
C. J. Hoop

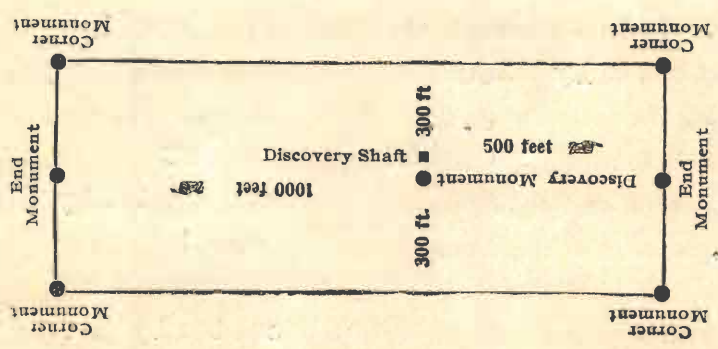
APR 24 1914 A. D. 1914

at 1 P M.

Book 52 Record of Mines

Pages 602

Queen Murphy
County Recorder.
John D. Stales
Deputy Recorder.



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

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Combination
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 George H. Crosby, 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 20th day of April, 1914

The length of this claim is 1500 feet,
and I claim 644 feet,
in a southeasterly direction and 856
feet in a northwesterly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 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 southeast to the Northwest

The claim is situated and located in the California Mining District, in
Cochise County, in the State of Arizona, about 1000 feet
in a southerly direction from U.S.M.M. No. 2220. It is
bounded on the northwest by Angela claim; on northeast by
Lucky Friday claim;

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

at a point in a southeasterly direction 644 feet from
the discovery shaft (at which this notice is posted,) being in the center of the south
end line of said claim; thence southwesterly 300 feet to a pine post
and monument, being the S.W. corner of said claim; thence
northwesterly 1500 feet to a pine post & monument, being at the
N.W. corner of said claim; thence northeasterly 300 feet
to a post & monument of stones, at the center of the north end of said claim;
thence northeasterly 300 feet to a pine post & monument, being at the
N.E. corner of said claim; thence southeasterly 1500
feet to a pine post & monument at the southeast corner of said claim;
thence southwesterly 300 feet to the place of beginning.

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

This is an Amended Location Notice of the Combination
Mining Claim, located by P.G. Carney, M.R. LaRue, G.B. Richardson,
on the 1st day of
April, 1902, and recorded in Book 20 of Records of Mines, at
page 352, in the office of the County Recorder of the aforesaid County of Cochise

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 20th day of April 19 14

Witness: J. Balmforth.

George H. Crosby

STATE OF ARIZONA,

County of COCHISE } ss.

I, Quinn S. Campbell, County Recorder in and for the County and State aforesaid, do hereby certify that the within instrument was filed for record at 1 o'clock P. M., on this APR 24 1914 day of APR 24 1914, 1914, and duly recorded in Book No. 52 of MINING Records of COCHISE County, Arizona, at pages 673

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

Quinn S. Campbell
Buttworth State Dep County Recorder.

109

SEARCHED
INDEXED
COMPARED
2262

AMENDED
Notice of Location
LODE CLAIM

Combination,

Dated _____, 19____

Filed and Recorded at request of

E. J. Snapp

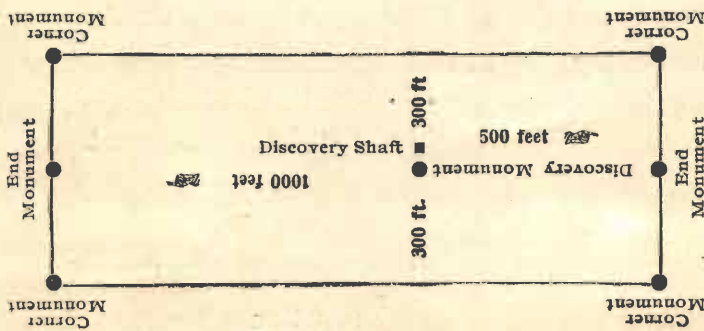
at _____ A. D. 19____ M.,
APR 24 1914 1:00 P

Book 52

Pages 673 Record of Mines

County Recorder.

By Quinn S. Campbell
Buttworth State Dep 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.

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

George H. Crosby

known as the New Year, Swift, Copperopolis, Blue Bell, Angela, Calliope, Bornite, Lucky Friday, Combination and showing the respective capacities in which they acted.

- G. T. Colvin , *Chainman.*
- , *Chainman.*
- , *Arman.*
- , *Flagman.*

FINAL OATHS OF ASSISTANTS.

We, I, G. T. Colvin

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 George H. Crosby

known as the New Year, Swift, Copperopolis, Blue Bell, Angela, Calliope, Bornite, Lucky Friday, Combination

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.

- G. T. Colvin , *Chainman.*
- , *Chainman.*
- , *Arman.*
- , *Flagman.*

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

day of May, 1914

J. H. Hancock
Notary Public

My Commission expires March 22 1916

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

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 5, 1914., I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of George H. Crosby, known as the New Year, Swift, Copperopolis, Blue Bell, Angela, Caliope, Bornite Lucky Friday, Combination situate in California Mining District, Cochise County, Arizona, in Section approx. 3, Township No. 17 S, Range No. 30 E, G & S R B & M unsurveyed and designated as Survey No. 3130, 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 his grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Ralph L. Motz
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. ~~Deputy~~ Mineral Surveyor, before me Arch L. Le Rue, Notary Public
this 1st
day of June, 1914.

Arch L. Le Rue
Notary Public, in and
for the County of Cochise, Arizona.
My commission expires Oct. 11, 1917.



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

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

Phoenix, Arizona,

September 2, 1914.

I, U. S. Surveyor General for District of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the Survey of the mining claim of

GEORGE H. CROSBY

known as the NEW YEAR, SWIFT, COPPEROPOLIS, BLUE BELL, ANGELA, CALIOPE, BORNITE, LUCKY FRIDAY, COMBINATION.

, situate in CALIFORNIA

Mining District, COCHISE County,

ARIZONA, Approx. , in Section 3, Township No. 17 S.,

Range No. 30 E., Unsur. , and designated as Survey

No. 3130, 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 ^{or for each of} said mining claim ^{by claimant} or his grantors, and that said improvements consist of 24 cuts, 10 tunnels and 15 shafts, total value \$10,884.00. Tunnel No. 1 and cut and tunnel No. 2 on the Blue Bell lode being common improvements for the benefit and development of all the claims in this group with the exception of the Angela and Bornite lodes, which were located subsequent to the completion of work in said improvements, an undivided one-seventh interest therein, value \$522 and \$115, respectively, is properly credited to each the New Year, Swift, Copperopolis, Blue Bell, Caliope, Lucky Friday and Combination 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 2, 1914.

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

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

GEORGE H. CROSEY

....., known as the

NEW YEAR, SWIFT, COPPERCOPOLIS, BLUE BELL, ANGELA, CALIOPE, BORNITE,
LUCKY FRIDAY, COMBINATION.

situate in CALIFORNIA mining district,

COCHISE County, ARIZONA, Approx.

in Section 3, Township No. 17 S., Range No. 30 E., Unsur.

....., designated as Survey No. 3130

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

Surveyor, May 19, -22, 1914, 19 .., under my instructions dated

May 5, 1914, 19 .., have been critically examined and the necessary cor-

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

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

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.