

SEP 5 - 1911

4-683.

MINERAL SURVEY No. 2946

LOT No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Chas E. Walker, H.A. Morgan
H. J. Clifford
KNOWN AS THE

Good Hope Silver Chief
Gold and Rule Mining District,
Cochise County, Arizona

Section 0-11 Quins, Township 17 S, Range 23 E, Unsurveyed

Surveyed under instructions dated July 28, 1911

by John A. Rockfellow
U. S. Mineral Surveyor.

Location
Claim located In Notices, 19

Survey commenced Aug 17, 1911

Address: Survey completed Aug 25, 1911

Attorney for claimants
Francis M. Hartman
Tucson
Arizona

SURVEY NO. 2946.

Good Hope

Beginning at Cor. No. 1, the N.E. Cor. of lode, identical with Cor. No. 2 Silver Chief lode of this survey, chisel a cross (X) at exact point and G.H. Southerly and S.C. Northerly from cross also 1-2-2946 on outcrop of porphyry dyke exposing at this point 12x12x 4 ins. Situate on high limestone ridge which bears North-erly and Southerly

Whence:

Cor. of location a monument of stones, 4 ft. base, 3 ft. high, bears N59° 07'E - 2,7 ft. said mon-ument also contains notice of location of Standard lode by James Barrett

January 9, 1907. (Standard lode relocated later as Mohawk lode)

The Cor. of Secs. 1-2-11-12, Tpl7S, R23E, a stone marked with one notch on East and 5 notches on South witnessed by a mound of stone alongside, bears N49° 40'E - 6299.5 ft.

A hole about 7 ins deep drilled into porphyry reef and surrounded by stones the base of a monument 5 ft. diameter bears N71° 09'E - 10.15 ft.

Chisel on reef at hole B.R. 1-2-2946

Thence S42° 24'E Va. 13° 20'E

274.2 Intersect line 3-4 Old Mountain King Lode, survey No. 1658, now called Mohawk lode (unsurveyed) at N42° 27'E 1255.3 from Cor. No. 1.

290.1 East Center End, chisel a cross (X) at exact point and E.C.E - G.H. 2946 on limestone bedrock whence E.Center end of location a post in a mound of stone scribed E.C.E.-G.H. bears N59. 05'E - 2.7 ft.

596.1 To Cor. No. 2, set a limestone 24x8x7ins. 12 ins.in the ground ^{chisel} X at exact point and S.E.C. - G.H. 2 - 2946. Whence: Cor. of location, a post in a mound of stone scribed S.E.C. - G.H. bears N59° 05'E - 2.7 ft.

X.B.R. 2 - 2946 chiseled on a limestone

exposing 30x15x3 ins. bears N76° 20'W 8.9 ft.

X.B.R. 2 - 2946 chiseled on a face of limestone reef 4x3 ft. bears S26° 30'E - 3.4 ft.

X.B.R. 2 -2946 chiseled on limestone bedrock exposing 4x3 ft. bears N71° 00'E - 12.65 ft.

Thence S59° 05'W Va. 13° 30'E.

- 750.0 S. Center side a monument of stones *identical with location*
- 1120.1 Intersect line ~~3-4~~ Old Mountain King lode Sur. No. 1658 at N42° 27'E - 153.2 ft. from Cor. No. 3.
- 1280.0 Intersect line 2-3 Old Mountain King lode Sur. No. 1658 at S47° 33'E - 554.24 ft. *from Cor. No. 2.*
- 1285.0 Gulch 8 ft. wide course N, Westerly.
- 1499.8 To Cor. No. 3, identical with location, a pine post, 4 ins square, 3 ft. above ground in a mound of stone scribed S.W.C. - G.H. add 3-2946 also scribed N.W.C. - B No. 2.
- Whence:
- X.B.R. 3-2946 chiseled on limestone exposing 15x15x4 ins. bears N33° 43'E - 15.4 ft.
- X.B.R. 3-2946 chiseled on per/face of a limestone exposing 20x12x10 ins. bears S65° 58'E - 11.55 ft.
- X.B.T. 3-2946 *scribed* on a blaze on an oak tree 10 ins. in diameter bears N68° 25'W - 19.5 ft.
- Thence N42° 24'W Va. 13° 00'E.
- 306.0 W. Center End identical with location, a pine post 4 ins. square, 3 ft. above ground, *in a mound of stone* scribed W.C.E. - G.H. add 2946.
- 423.2 Intersect line 3-4 Copper Prince lode Sur. No. 1664 at S80° 15'W - 81.57 ft. from Cor. No. 4, a post in a mound of stone, scribed S.E.C. - C.P. 4-1664.
- 597.0 To Cor. No. 4, identical with location and with Cor. No. 3 Silver Chief lode of this survey, a pine post 4 ins. sq 3 ft. above ground in a mound of stone, scribed N.W.C.- G.H. also S.W.C. - S.C. add 4-3-2946

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

- exposing 30x15x3 ins. bears N76° 20'W 8.9 ft.
 X.B.R. 2 - 2946 chiseled on a face of limestone reef 4x3 ft. bears S26° 30'E - 3.4 ft.
 X.B.R. 2 -2946 chiseled on limestone bedrock exposing 4x3 ft. bears N71° 00'E - 12.65 ft.
 Thence S59° 05'W Va. 13° 30'E.
- 750.0 S. Center side a monument of stones *identical with location*
- 1120.1 Intersect line 3-4 Old Mountain King lode Sur. No. 1658 at N42° 27'E - 153.2 ft. from Cor. No. 3.
- 1280.0 Intersect line 2-3 Old Mountain King lode Sur. No. 1658 at S47° 33'E - 554.24 ft. *from Cor. No. 2.*
- 1285.0 Gulch 8 ft. wide course N, Westerly.
- 1499.8 To Cor. No. 3, identical with location, a pine post, 4 ins square, 3 ft. above ground in a mound of stone scribed S.W.C. - G.H. add 3-2946 also scribed N.W.C. - B No. 2.
- Whence:
- X.B.R. 3-2946 chiseled on limestone exposing 15x15x4 ins. bears N33° 43'E - 15.4 ft.
 X.B.R. 3-2946 chiseled on per/face of a limestone exposing 20x12x10 ins. bears S65° 58'E - 11.55 ft.
 X.B.T. 3-2946 *scribed* on a blaze on an oak tree 10 ins. in diameter bears N68° 25'W - 19.5 ft.
 Thence N42° 24'W Va. 13° 00'E.
- 306.0 W. Center End identical with location, a pine post 4 ins. square, ^E 3 ft. above ground, *in a mound of stone* scribed W.C.E. - G.H. add 2946.
- 423.2 Intersect line 3-4 Copper Prince lode Sur. No. 1664 S80° 15'W - 81.57 ft. from Cor. No. 4, a post in a mound of stone, scribed S.E.C. - C.P. 4-1664.
- 597.0 To Cor. No. 4, identical with location and with Cor. No. 3 Silver Chief lode of this survey, a pine post 4 ins. sq 3 ft. above ground in a mound of stone, scribed N.W.C. - G.H. also S.W.C. - S.C. add 4-3-2946

Whence:

X.B.R. 4-3-2946 chiseled on a limestone face 40x20 ins. bears S11° 50'W - 25.9 ft.

X.B.R. 4-3-2946 chiseled on a limestone face 16x5 ins. bears N74° 30'W - 21.65 ft.

Thence N59° 07'E Va. 13° 00'E

- 70.2 Intersect line 1-4 Copper Prince lode Sur. No. 1664 at N42° 22'W 203.8 ft. from Cor. No.4.
- 155.0 Gulch 10 ft. wide, course ~~N~~Westerly
- 360.0 Intersect line 1-2 Old Mountain King lode Sur. No.1658 at N42° 27'E - 187.9 ft. from Cor. No.2.
- 750.0 Center side a mound of stone, identical with location.
- 1500.0 To Cor. No. 1 the place of beginning.

Silver Chief

Beginning at Cor. No. 1, chisel a cross (X) at exact point and N.E.C. - S.C. 1-2946 on limestone bedrock at a point about on West slope six feet below sharp descent of ridge, raise a monument of stone 4 ft. base, 3 ft. high, Northeasterly alongside as a witness.

Whence:

Cor. of location, a pine post 4 ins square, 3½ ft.

above ground in a mound of stone, scribed N.E.C. -

S.C. bears N22° 42'W - 237.5 ft. The Cor. of Secs.

1-2-11-12, Tp17S, R23E, bears N52° 55'E - 6202.ft

Thence S23° 21'E Va. 13° 30'E

- 9.0 Intersect line 1-2 Old Mountain King lode, Sur. No.1658, at N42° 27'E - 1426.95 ft. from Cor. No. 2
- 302.5 E. Center End ^{raise} set a stone monument, 3 ft. base, 3 ft. high,

Whence:

E.C. End of location, a post in a mound of stone

scribed E.C.E. - S.C. bears N22° 42'W - 237.5 ft.

- 367.5 To Cor. No. 2, identical with Cor. No. 1, Good Hope lode of this survey and previously described

Whence:

Cor. ~~No. 2~~ of location (stone monument), bears
 N59° 07'E - 2.7 ft.

750.0 Thence S59° 07'W Va. 13° 20'E
 Center side, a mound of stone, identical with location.
 1140.0 Intersect line 1-2 Old Mountain King lode Sur. No. 1658
 at N42° 27'E - 187.9 ft. from Cor. No. 2;

1345.00 Gulch 8 ft. wide course N. Westerly.

1429.8 Intersect line 1-4 Copper Prince lode^{Sur. No. 1664.} at N42° 22'W -
 203.8 ft. from Cor. No. 4.

1500.0 To Cor. No. 3, identical with location and with Cor.
 No. 4 Good Hope lode of this survey, previously des -
 cribed.

Thence N23° 21'W Va. 13° 00'E

65.0 W. Center End. Raise a monument of stone 3 foot base, 3 ft
 high.

Whence:

W. Center End of location, a post in a mound of stone
 scribed W.C.E. - S.C. bears N23° 21'W - 237.1 ft.

211.2 Intersect line 1-4 Copper Prince lode Sur. No. 1664 at
 N42° 22'W - 417.4 ft. from Cor. No. 4 and 213.6 ft.
 from intersection with line 2-3 of this lode.

367.5 To Cor. No. 4, set a porphyry rock 28x10x5 ins. 14 ins.
 in ground, chiseled a cross (X) at exact point and
 N.W.C. - S C 4-2946. Raise a monument of stone 3½x3 ft.
 alongside.

Whence :

X.B.T. 4 - 2946 scribed on a blaze on a pine tree
 7 in. in diameter bears N7° 50'E - 7.8 ft. **hms**

X.B.R. 4 - 2946 chiseled on limestone bedrock
 12x10 ins. in a reef bears S33° 20'W - 8.05 **ft**

Cor. of location, a post in a mound of stone,
 scribed N.W.C. - S.C. bears N23° 21'W - 237.5 ft.

Thence N59° 07'E Va. 13° 25'E

105.0 Gulch 10 feet wide course NorthWesterly .
 750.0 A point, Whence remains of old N.S.C. Mon. of loc. br., approx. N23° 21'W, 237.5 ft.

1500.0 To Cor. No. 1 the place of beginning.

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ORIGINAL FIELD NOTES

- Cor. ~~No. 2~~ of location α stone mound, bears
N59° 07'E - 2.7 ft.
- 750.0 Thence S59° 07'W Va. 13° 20'E
Center side, a mound of stone, identical with location.
- 1140.0 Intersect line 1-2 Old Mountain King lode Sur. No. 1658
at N42° 27'E - 187.9 ft. from Cor. No. 2;
- 1345.00 Gulch 8 ft. wide course N. Westerly.
- 1429.8 Intersect line 1-4 Copper Prince lode ^{Sur. No. 1664.} at N42° 22'W -
203.8 ft. from Cor. No. 4.
- 1500.0 To Cor. No. 3, identical with location and with Cor.
No. 4 Good Hope lode of this survey, previously des -
cribed.
- Thence N23° 21'W Va. 13° 00'E
- 65.0 W. Center End. Raise a monument of stone 3 foot base, 3 ft
high.
- Whence:
- W. Center End of location, a post in a mound of stone
scribed W.C.E. - S.C. bears N23° 21'W - 237.1 ft.
- 211.2 Intersect line 1-4 Copper Prince lode Sur. No. 1664 at
N42° 22'W - 417.4 ft. from Cor. No. 4 and 213.6 ft.
from intersection with line 2-3 of this lode.
- 367.5 To Cor. No. 4, set a porphyry rock 28x10x5 ins. 14 ins.
in ground, chiseled a cross (X) at exact point and
N.W.C. - S C 4-2946. Raise a monument of stone 3½x3 ft.
alongside.
- Whence :
- X.B.T. 4 - 2946 scribed on a blaze on a pine tree
7 ind. in diameter bears N7° 50'E - 7.8 ft. NW
- X.B.R. 4 - 2946 chiseled on limestone bedrock
12x10 ins. in a reef bears S33° 20'W - 8.05 ft.
- Cor. of location, a post in a mound of stone,
scribed N.W.C. - S.C. bears N23° 21'W - 237.5 ft.
- Thence N59° 07'E Va. 13° 25'E
- 105.0 Gulch 10 feet wide course ^NWesterly.
- 750.0 A point, whence remains of old N.S.C. Mon. of loc. br., approx. N23°21'W, 237.5 ft.
- 1500.0 To Cor. No. 1 the place of beginning.

Area,

	Acres
Good Hope lode	20.128
Silver Chief lode	12.546

Areas in Conflict.

Good Hope-Mountain King, Sur. No. 1658, or Mohawk ^{Uns.}	13.375
Good Hope-Copper Prince, Sur. No. 1664	0.298
Silver Chief-Mountain King, Sur. No. 1658, or Mohawk ^{Uns.}	4.651
Silver Chief-Copper Prince, Sur. No. 1664	0.169

Location.

This claim is located in Golden Rule Mining District, Cochise County, Arizona, in Secs. 10-11, ^{Uns.} Tpl17S, R23E, ^{Uns.}; within the boundaries of the Chiricahua National Forest, Dragoon Mountains. The presumed course of the veins ^{Veins.} is as follows:

On Good Hope lode

From West Center End N59° 05'E - 1499.8 ft. to East Center End.

On Silver Chief lode

From West Center End N59° 07'E - 1500 ft. to East Center End.

Adjacent Claims

On the North

Survey No. 1658 formerly known as Mountain King lode now as Mohawk lode, ^{Uns.} James Barrett claimant.

On the East

Bonanza (No. 2) lode, unsurveyed, owned by these claimants.

On the South

Survey No. 1664, Copper Prince lode, not patented, Claimant unknown. Spanish Antique Claim, ^{Uns.} George N. Todd claimant.

Expenditure of \$500.

I certify that the value of labor and improvements made upon, or for the benefit of each of the locations embraced in said mining claims by the claimants, or their grantors, is not less than five hundred dollars for each location, and said improvements consist of:

On the Good Hope

From West Center End.

- No.1) Discovery work consisting of cut tunnels and cross cuts: the center of mouth of cut bears N59° 05'E 362.0 ft.: course of cut North Easterly 27 ft., 8 ft. wide, to face, 14 ft., thence tunnel same course with cross cut Southeasterly, in all 153 ft.; also from cut another tunnel extending E.N. Eastward partly caved and not safe to explore, said to be old work. (Only one-half of the value of this cut is hereby appropriated, as a portion of the work was done by other claimants.)
- | | |
|--|---------|
| Value of $\frac{1}{2}$ cut | \$75.00 |
| Value of 153 feet of tunnel at \$10.00 per foot | 1530.00 |
| From point on lode line at N59° 05'E - 480.1 ft. from W. Center End, | |
- No.2) A shaft the center of which bears N30° 55'W - 16.ft. Shaft 10x4 ft., 13 ft. deep.
- | | |
|------------------------|----------|
| Value at \$12. per ft. | \$156.00 |
|------------------------|----------|
- No.3) A cut, tunnel and winze. The center of mouth of cut bears S7° 20'E - 57.0 ft. Cut N.N.E. 18 ft. to face, 9 ft. high, 3 $\frac{1}{2}$ ft. wide, thence tunnel same course, 9 ft. to center of winze and raise and 19 $\frac{1}{2}$ ft. to face. Winze 6 $\frac{1}{2}$ x4 $\frac{1}{2}$ ft., 25 ft. deep; raise same dimensions 12 ft. high.
- | | |
|--|---------|
| Value of Cut | \$50.00 |
| Value of Tunnel 19 $\frac{1}{2}$ ft. at \$10 per foot. | 195.00 |
| Value of Raise | 50.00 |
| Value of Winze at \$10.0 per foot | 250.00 |
| From point on lode line at N59° 05'E - 818.2 ft. from W. Center End. | |

- N^o 4) Cut and tunnel the center of face of which bears N2° 50'W - 76.7 ft., face 12 ft. high. From point Northwesterly, 8 ft. is mouth of cut, 6 ft. wide and from point, Southeasterly runs a tunnel 10 feet to an incline, many feet in depth and connecting with underground work but unsafe to explore, also drift, left, 6½ x 4½ ft., 9 ft. to face. Tunnel 7x5 ft. incline 6x5 ft. more feet of this work claimed by James Barrett.
Value of work done by claimants of Good Hope more than \$500.00
- N^o 5) Cut and tunnel. The mouth of Cut bears N26° 03'E - 175.3 ft. Cut S.Easterly 10 ft. wide, to face 12 ft., thence Southerly, an incline 6x5 ft., 24 ft. deep, also tunnel Easterly 19 ft. and N.E. 45 ft.
Value of Cut 6½ x 4½ ft. 100.00
Value 64 ft. of tunnel at \$10. per foot 640.00
Value 24 ft. of incline at \$10.00 per foot 240.00
- N^o 6) Cut and tunnels. Mouth of cut bears N27° 04'E - 128.7 ft. cut Southerly 10½ ft., 20 ft. wide, to face 10 ft. thence incline 6x4 ft. 20 ft. also, Southeasterly 13 ft. face and tunnel of 3 parts; Easterly 28 ft., Southeasterly 18 ft. Southerly (incline) 20 ft. tunnels 7x6 ft.
Value of Cuts 200.00
Value of Tunnels and inclines 86 ft. at \$10. per foot 860.00
- N^o 7) On line 1-4 at S59° 07'W 201 ft. from Cor. No. 1. Center of a cut 5 ft. wide, which bears W.N.W. to mouth, 16 ft., and E.S.E. 27 ft. to a face, thence tunnel same course 23 ft. tunnel 6½ x 4½ ft. AT portal of tunnel face 12 ft. thence cut continues above tunnel (same course) 8 ft. to a face of 20 feet: thence tunnel (above lower tunnel) same course, 14 feet. Cut at bottom 5 ft. at top much wider. Tunnels 6½ x 4 ft.
Value of Cut \$1500.
Value of 37 ft. Tunnels at \$10. per foot 370.
Total \$1870.
Of this work approximately one half is said to have been done by others. Hence credit these Claimants with \$800. This work begins on Silver Chief lode following a body of ore into the Good Hope lode and is of value to both lodes in developing a vein which extends across the side line. Hence I deem this to be a common improvement, and assign ½ of above credit to each lode.
Value assigned to Good Hope lode \$400.00
From point on line 1-4 at S59° 07'W - 552.3 ft from Cor. No. 1.
- N^o 8) Mouth of cut and tunnel bears S17° 42'W - 101.0 ft., 5 ft. wide: thence tunnel same course 59 ft. whence drift Easterly 52 ft. and 147 ft. to face; whence Southeasterly 8 ft. drift and thence Westerly and S Southwesterly 132 ft. connecting by upraises with improvement No. 4. Cross section of tunnel and drifts 6½ x 4½ ft.
Total of 339 ft. of tunnels
Value of Cut \$80.00
Value of tunnels at \$10. per foot 3390.00
- On the Silver Chief lode
- N^o 1) The discovery cut the mouth of which bears from West Center End N59° 02'E - 801. ft. Cut East Southeasterly 16 ft., 3½ ft. wide, to face 9 ft. (caved formerly deeper)
Value \$80.00
From point on line 2-3 at S59° 07'W - 756.2 ft. from Cor. No. 2.
- N^o 2) Mouth of cut on open slope which bears N28° 37'E

120. ft. Work extends N.N.E. 13 ft, 7 ft. wide, average depth 4 ft.
 Value \$80.00
 Note: A one-half interest in Improvement described as No. 7 Good Hope lode a common improvement. Value assigned to Silver Chief lode 400.00

 Other Improvements

On Good Hope lode

Owing to the fact that work has been preformed by different Claimants on the same ground and that the workmen who were employed are not now to be found it is difficult to determine in several cases to whom the work belongs. Hence much will appear under this head that undoubtedly belongs to these Claimants.
 From point on lode line at N59° 05'E - 118.8 ft. from W.C.E.

A. A cut and tunnel the mouth of which bears N21° 13'E 22.5 ft.. Cut Easterly 14 ft., 4 ft. wide, to face 10 ft.: thence tunnel 58 ft. to face and 6 ft. of side tunnel. ^{Value} Main face is winze 10 ft. or more, deep. Tunnel 6 1/2 x 4 1/2 winze 6x4 ft.

~~Value of Cut~~ *value of 74 feet of tunnel* ~~\$80.00~~
~~and winze at \$10. per foot~~ 740.00

B. Cut, the mouth of which bears N36° 20'E - 299.5 ft. Cut N.Easterly 16 ft., 5 ft. wide to 6 ft. face

~~Value~~ \$40.00

From point on lode line at N59° 05'E 480.1 ft. from W.C.E.

C.C. Cut the mouth of which bears S50° 00'E - 199.5 ft. Cut S.E. 14 ft., 4 ft. wide, to face 10 ft. (199.5)

~~Value~~ 00.00

D. Mouth of cut bears S51° 30'E - 176. ft. Cut northerly 8 ft., 4 ft. wide, to face 6 ft.

~~Value~~ 30.00

From point on lode line at N59° 05'E 612.3 ft. from W.C.E.

E. Center of shaft bears N30° 55'W - 23 ft. Shaft 8x6 ft., 6 ft. deep (caved)

~~Value~~ 40.00

From point on lode line at N59° 05'E - 818.2 ft. from W.C.E.

F. Center of N. side of shaft bears S3° 30'E 20 ft. Shaft 6x4 ft. 10 ft. deep.

~~Value~~ \$100.00

On line 1-4 at S59° 07'W - 756.2 ft. from Cor. No.1.

G. Mouth of cut course S.E. 14 ft., 3 1/2 ft. wide, to face 6 ft.

~~Value~~ \$30.00

From point on line 1-4 at S59° 07'W - 339 ft. from Cor. No. 1.

H.B. Mouth of cut bears S30° 53'E - 67. ft. Cut S.S.E. 13 ft., 8 ft. wide, to face 7 ft. *Value* ~~\$50.00~~

From point on line 1-4 at S59° 07'W 190.6 ft. from Cor. 1

I.X. Mouth of cut and tunnel bears S7° 15'W - 94.5 ft. Cut S. Easterly 6 ft. to face: thence tunnel 9 1/2 ft.,

~~Value of Cut~~ \$50.00

~~Value of 9 1/2 ft. Tunnel at \$10.~~ ~~95.00~~

J.X. Center of shaft bears S13° 50'E - 92. ft. Shaft 6x4 ft. 30 ft. or more deep.

~~Value at \$10.~~ \$300.00

On line 1-4 at S59° 07'W 228. ft. from Cor No 1

K.B. Center of open stope 8x6 ft., 4 ft. deep, ~~Value~~ ~~\$50.00~~

All of these improvements Claimant unknown.

 Instruments

This survey was made with a Young & Sons' Mountain Transit provided with Smith Solar Attachment. The courses were deflected from true meridian as obtained by direct solar observations. The measurements were made with 50 ft. and 500 ft. steel tapes.

Any discrepancies between these notes and the notices of location are due to errors in the later.

Tombstone, Ariz.
August 26, 1911

John A. Rappaport
U.S. Mineral Surveyor.

82

80214

46370

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by John A. Rockfellow
 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 Chas. E. Walker
H. A. Morgan and H. J. Clifford
 known as the Good Hope Silver Claim
 and showing the respective capacities in which they acted.

A. A. Benedict, Chairman.
Philip Rockfellow, Chairman.
 _____, Axman.
 _____, Flagman.

FINAL OATHS OF ASSISTANTS.

We, A. A. Benedict
 and Philip Rockfellow do solemnly swear that we assisted John A. Rockfellow
Rockfellow United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying
 the boundaries of the mining claim of Chas. E. Walker H. A. Morgan and H. J. Clifford
 known as the Good Hope Silver Claim
 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

A. A. Benedict, Chairman.
Philip Rockfellow, Chairman.
 _____, Axman.
 _____, Flagman.

Subscribed and sworn to by the above-named persons before me this 26

day of Aug, 1901.

My commission expires April 25, 1914

John A. Rockfellow
 Notary Public

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

I, John A. Rockefeller, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated July 28 1911, 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 Chas. E. Walker, H. A. Morgan & H. J. Clifford, known as the

Good Hope Silver Chief, situate in Golden Rule Mining District, Cochise County, Ariz, in Section

10711 Uma, Township No. 17S, Range No. 23E ~~assumed~~ and designated as Survey No. 2946, 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 claimants or their 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.

John A. Rockefeller
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said John A. Rockefeller
U. S. ~~Deputy~~ Mineral Surveyor, before me Flora A. Rockefeller

this 26
day of August 1911

Flora A. Rockefeller
Notary Public

My commission expires April 25, 1915

2946

Amended

JUL 28 1911

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Good Hope 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 John Miller, a citizen of the United States by naturalization.

(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 17th day of February 1900.

The length of this claim is 1500 feet,

and 1 claim 500 feet,

in a Westerly direction and 1000

feet in an Easterly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together

with 300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the

East to the West

The claim is situated and located in the Golden Rule Mining District, in

Cochoise County, in the Territory of Arizona, about 15 miles

in a Westerly direction from the Town of Pearce.

"This claim is a relocation of an abandoned claim."

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

at a point in an Easterly direction 1000 feet from

the discovery shaft (at which this notice is posted), being in the center of the East

end line of said claim; thence 300 feet to a monument

, being the northeast corner of said claim; thence

750 feet to a monument, being at the

center of the north side line of said claim; thence 750 feet to a monument

being at the North West corner of said claim; thence 300 feet

to a monument at the center of the West end of said claim;

thence 300 feet to a monument, being at the

South West corner of said claim; thence 750 feet to a monument

being at the center of the south side line of said claim; thence 750

feet to a monument at the South East corner of said claim;

thence 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 Concerning Mines," approved March 20th 1895 and amended March 2nd 1899. ~~Revise and Codify the Laws of the Territory of Arizona,~~ approved March 16, 1901.

Dated and posted on the ground this 17th day of February 1900

Witness: Adolph Steiner & J. R. Stamp (of can.) John Miller

This amended certificate of location is filed by the undersigned as the Assign of the aforesaid John Miller under Act 14, acts of 1899.

Witness: O. Gibson Burt Driscoll

Territory of Arizona,)

:SS.

County of Cochise.)

27

I, Frank Hare County Recorder in and for said county,
hereby certify that I have compared the annexed copy with the
original ^{Amended} location notice of the *Good Hope* mining claim
filed and recorded in my office on *1* day of *Nov.* 1900
in Book 18, Page 294, Record of Mines
and that the same is a full, true and correct copy of such
original, and the whole thereof.

Witness my hand and seal of office, this 22 of September 1904.

Frank Hare

County Recorder.

JUL 28 1911

Notice of Mining Location

LODE CLAIM

To All Whom It May Concern:

This Mining Claim, the name of which is the Silver Chief 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 John Miller and Burt Dunlap Citizens 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 15th day of July, 1900.

The length of this claim is Fifteen Hundred feet, and we claim Thirteen Hundred feet, in a Easterly direction and Two Hundred feet in a Westerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with Three Hundred feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the East to the West.

The claim is situated and located in the Golden Rule Mining District, in Cochoise County, in the Territory of Arizona, about twelve miles in a South West direction from Cochoise Station and runs parallel and adjoins the Good Hope Mine on the North.

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

at a point in a S. W. direction Two Hundred feet from the discovery shaft (at which this notice is posted), being in the center of the west end line of said claim; thence three hundred 300 feet to the side line of the Good Hope Mine, being the Southwest corner of said claim; thence 750 feet to a monument, being at the center of the South side line of said claim; thence 750 feet to a monument being at the Southeast corner of said claim; thence (300) Three Hundred feet to a monument of stones at the center of the east end of said claim; thence (300) Three Hundred feet to a monument of stones, being at the North East corner of said claim; thence 750 feet to a monument of stones being at the center of the North side line of said claim; thence 750 feet to a monument of stones at the North West corner of said claim; thence Three Hundred (300) feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes on the United States, and of an Act of the General Assembly of Arizona, entitled "An Act ~~to~~ concerning Mines" approved March 20th, 1895 and amended March 2d 1899. ~~Revise and Codify the Laws of the Territory of Arizona,~~ approved March 16, 1901.

Dated and posted on the ground this 15th day of July, 1900.

John Miller

Burt Dunlap

Filed and recorded at request of Burt Dunlap Aug. 10 A. S. 1900 at 9 A. M. Book 18 Record of Mines page 186.

Territory of Arizona,)

:SS.

County of Cochise.)

I, Frank Hare County Recorder in and for said County,
 hereby certify that I have compared the annexed copy with the
 original location notice of the *Silver Chief* mining claim
 filed and recorded in my office on *10* day of *Aug.* 1900
in Book 18 Page 186, Record of Mines,
 and that the same is a full, true and correct copy of such
 original, and the whole thereof.

Witness my hand and seal of office, this *22nd* of *September* 1904.

Frank Hare

County Recorder.

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

Department of the Interior,

OFFICE OF U. S. SURVEYOR-GENERAL,

Phoenix, Arizona,

October 20, 1911.

I, U. S. Surveyor-General for Arizona

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

Chas. F. Walker, H. A. Morgan and H. J. Clifford

known as the GOOD HOPE, SILVER CHIEF

situate in Golden Rule

Mining District, Cochise County, Arizona

in Sections 10 & 11, Un~~s~~ Township No. 17 S., Range No. 23 E., and

designated as Survey No. 2946, has been correctly copied from the originals on file in

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

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon said mining claim^{or for each of} by claimants or their grantors, and that said improvements consist of 9 cuts, 10 tunnels, 1 crosscut, 1 winze, 1 shaft, 1 raise, 4 drifts and 2 inclines, total value \$9276. An undivided 1/2 interest, value \$400, in that portion of the work done by the claimants or their grantors in improvement No. 7 on the Good Hope lode, is credited to each of the claims of this survey.

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,

October 20, 1911.

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

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

Chas. E. Walker, H. A. Morgan, and H. J. Clifford,

known as the

GOOD HOPE, SILVER CHIEF,

situate in Golden Rule mining district,

Cochise County, Arizona,

Uns.

in Section s. 10 and 11, Township No. 17 S., Range No. 23 E.,

designated as Survey No. 2946,

executed by John A. Rockfellow, U. S. Deputy Mineral

Surveyor, August 17 - 25, 1911, under my instructions dated

July 28, 1911, 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.