

MINERAL SURVEY No. 4084

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

Anna Vogé and Alec Lucy

KNOWN AS THE

Niagara No. 1, Niagara No. 2, Niagara No. 3
Niagara No. 4, Niagara No. 5, Niagara No. 6 lodes

Eureka Mining District,

Yavapai County, Arizona

Section 32
5, Township T 15 N
T 14 N, Range 9 W

Surveyed under instructions dated Dec 13, 1928.

by Richard L. Merritt
U. S. Mineral Surveyor.

Claim located See location Notices, 1928.

Survey commenced Dec 16, 1928

Survey completed Dec 23, 1928

Address of claimant Cornick & Crable, Box 653
Prescott Arizona

DATES OF AMENDED LOCATIONS.

See location Notices

FEET

MINERAL SURVEY 4084
NIAGARA NO. 1 LODE.

Beginning at Cor. No. 1 identical with the location and with
Cor. No. 1,

Niagara No. 2 lode of this survey a granite stone 6" x
12" x 24" set 12" in the ground with a mound of stones
chiseled X-1-N No. 1, 1-N No. 2, 4084. A cedar 7" diam.
scribed X-B.T.1-N No.1,1-N No. 2-4084 brs. N. 25° 56' W
24.4ft. A granite rock in place 3' x 4' x 3' above ground,
chiseled X-B. R. -1-N No.1, 1 N No. 2-4084 brs. S67°
02'E 26.7'. The 1/4 bet. secs. 31 & 32 T. 15 N. R. 9 W.
brs. N. 72° 20' W. 988.64ft Loc. cor. a mound of stones
3' x 3'.

Thence N. 11°53'30"E. Va. 14°E.

1295.08 To cor. No. 2 iden. with the loc. a rhyolite stone 8"
x 12" x 24" set 12" in the ground with a mound of stones
chiseled X-2-N No. 1-4084. The face of a Rhyolite out-
crop chiseled X B. R. 2-N No. 1-4084 brs. S11°17'E 21.28'.
A Rhyolite rock in place 2' x 3' x 2' above ground
chiseled X B. R.-2 N No. 1 4084 brs. S35°13'E 23.75'.
Loc. Cor. a mound of stones 3' x 3'.

232.25 Thence N.73°00'E Va. 14°E.

↳ To the N. C. E. iden. with the loc. a mound of stones
3' x 3'.

245.00 Cross wash 20 ft. wide course N. 12°E.

456.05 To Cor. No. 3 iden. with the loc. a Rhyolite stone 10"
x 15" x 24" set 12" in the ground with a mound of
stones chiseled X-3N No. 1-4084. A cedar tree 6" diam.
scribed X B. T. 3N No. 1-4084 brs. N. 75°21'E 24.7'. A
cedar tree 14" diam. scribed X B. T. 3-N No. 1⁴⁰⁸⁴ brs S. 65°
12'W. 34.37'. Loc. Cor. a mound of stones 3' x 3'.

Thence S 3°27'W. Va. 14°E.

1210.15' To cor. No. 4 iden. with the loc. a Rhyolite stone
4" x 16" x 28" set 14" in the ground with a mound of

stones, chiseled X 4 N No. 1-4084. A Rhyolite ledge
 4' x 5' flush with the ground chiseled X B. R. 4-N No. 1-
 4084 brs. S. 16°18'W. 27.6'. A Rhyolite rock in place
 4' x 4' x 3' above ground chiseled X B. R. 4-N No. 1-
 4084 brs. S 47°04' W. 28.55'. Loc. Cor. a mound of stones
 3 x 3 ft.

 Thence S 73°00' W. Va. 14° E.

329.49 To the S. C. E. iden. with the Loc., a mound of stones
 3 x 3 ft.

458.98 Cross wash 20' wide course N. 1°E.

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

 NIAGARA NO. 2 LODGE

Beginning at Cor. No. 1 iden. with the loc. and with
 Cor. No. 1-Niagara No. 1 lode of this survey hereinbefore
 described. The 1/4 cor. bet. sec. 31 & 32, T. 15N.R.9W.
 brs. N.72°20'W. 988.64 ft.

 Thence N.73°00'E. Va. 14°E.

200.00 Cross wash 20' wide course N. 1°E.

329.49 To the S. C. E. Niagara No. 1 lode of this survey here-
 inbefore described.

658.98 To cor. No. 4 Niagara No. 1 lode of this survey, here-
 inbefore described.

686.83 To Cor. No. 2 iden. with the loc. a Rhyolite rock in
 place 6' x 4' x 5' above ground chiseled X 2 N. No. 2
 4084. A Rhyolite rock in place 2' x 2½' x 3' above
 ground chiseled X B. R. 2 N. No. 2-4084 brs. S 53°20'E
 5.0'. No other bearings available. Loc. Cor. a mound
 of stones 3 x 3 ft.

 Thence S 27°19'30"E. Va. 14°E.

306.00 To the E. C. E. a mound of stones 3' x 3ft, iden. with
 the loc.

612.00 To the Cor. No. 3 iden. with the loc. and with Cor. No.

2. Niagara No. 3 lode of this survey, a Rhyolite stone 12" x 14" x 28" set 14" in the ground with a mound of stones chiseled X 3-N-No. 2-2 N. No. 3-4084. A Rhyolite rock in place 3' x 4' flush with the ground chiseled X B. R. 3 N. No. 2-2 N. No. 3 4084 brs. N. 12°52'W. 23.45'. A Rhyolite rock in place 2' x 2' x 1½' above ground chiseled X B. R. 3 N. No. 2-2N. No. 3 4084 brs. S. 83°24'E. 11.13' Loc. Cor. a mound of stones 3 x 3 ft.

 Thence S 86°44'W. Va. 14°E.

670.00 Cross wash 20 ft. wide course N. 1°E.

739.99 To cor. No. 4 iden. with the loc. a Rhyolite ^{stone} 7" x 15" x 24" set 12" in the ground with a mound of stones chiseled X 4 N. No. 2 4084. A rhyolite rock in place 5' x 3' x 4' above ground chiseled X B. R. 4 N. No. 2 4084 brs. N. 3°42'E. 20.76'. A rhyolite rock in place 3' x 4' x 3' above ground chiseled X B. R. 4 N. No. 2 4084 brs. N. 34°18'E. 16.30 ft. Loc. cor. a mound of stones 3 x 3 ft.

 Thence N. 27°19'^{30"}W. Va. 14°E.

145.7 To the W. C. E. a mound of stones 3 x 3 ft. iden. with the loc.

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

 NIAGARA No. 3 LODE

Beginning at Cor. No. 1 iden. with the loc. a rhyolite stone 6" x 8" x 26" set 13" in the ground with a mound of stones, chiseled X 1 N. No. 3-4084. A rhyolite rock in place 5' x 4' x 3'. above ground chiseled X B. R. 1 N. No. 3⁴⁰⁸⁴ brs. N. 28°38'E. 17.82'. A rhyolite rock in place 5' x 3' x 2' above the ground chiseled X B. R. 1-N. No. 3-4084 brs. S 14°05'W. 26.14'. The 1/4 cor. bet. secs. 31 & 32 T. 15 N. R. 9 W. brs. N. 52°22'W. 1144.02'. Loc. Cor. a mound of stones 3' x 3'.

 Thence N. 86°44'E. Va. 14°E.

FEET

- 235.36 To cor. No. 4 Niagara No. 2 lode of this survey, hereinbefore described.
- 305.35 Cross wash 20' wide course N. 1°E.
- 975.35 To cor. No. 2 iden. with the loc. and with Cor. No. 3 Niagara No. 2 lode of this survey hereinbefore described.
- - - - -
- Thence S 15°49'E. Va. 14°E.
- 319.72 To the E. C. E. a mound of stones 3' x 3' iden. with the loc.
- 604.57 To cor. No. 3 iden. with the loc. and with cor. No. 4 Niagara No. 4 lode of this survey a rhyolite stone in place 24" x 6" x 12" above ground, chiseled X 3 N. No. 3, 4 N. No. 4 4084. A rhyolite rock in place 10' x 5' x 3' ft. above ground chiseled X B. R. 3 N. No. 3-4 N. No. 4 4084 brs. S 25°43'E. 66.17'. A cedar tree 10" diam. scribed X B. T. 3 N. No. 3, 4 N. No. 4 4084 brs. S 40° 24'W. 96.09'. Loc. cor. a mound of stones 3 x 3 ft.
- - - - -
- Thence N. 74°09'^{30"}W. Va. 14°E.
- 960.00 Cross wash 10 wide course North.
- 1118.66 To cor. No. 4 iden. with the loc. a rhyolite rock in place 24" x 6" x 18" above ground chiseled X 4 N. No. 3 4084. A rhyolite rock in place 4' x 3' x 2' above ground chiseled X B. R. 4 N. No. 3-4084 brs. S 57°47'W. 11.17'. A rhyolite rock in place 3' x 2' x 3' above ground chiseled X B. R. 4 N. No. 3 4084 brs. S 43°02'E. 11.05'. Loc. Cor. a mound of stones 3' x 3'.
- - - - -
- Thence N. 15°49'W. Va. 14°E.
- 201.19 To the W. C. E. a mound of stones 3' x 3 ft. iden. with the loc.
- 229.50 To cor. No. 1 the place of beginning.
- - - - -
- NIAGARA NO. 4 LODGE
- Beginning at cor. No. 1 iden. with the loc. and with cor. No. 3 Niagara No. 5 lode of this survey, a

FEET

(5)

rhyolite stone 15" x 18" x 24" set 12 inches in the ground with a mound of stones chiseled X 1 N. No. 4, 3 N. No. 5-4084. A cedar tree 10" in diam. scribed X B. T. 1 N. No. 4, 3 N. No. 5 4084 brs S. 64°E 29.1 $\frac{1}{2}$. A rhyolite rock in place 2' x 3' flush with ground chiseled X B. R. 1 N. No. 4, 3 N. No. 5 4084 brs. S 15°05'W. 25.1 $\frac{1}{2}$. The 1/4 cor. on the south line section 32 T. 15 N. R. 9 W. brs. S 43°08'40"E. 1168.30'. Loc. cor. a mound of stones 3' x 3'.

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Thence N. 74°09'30"W. Va. 14°E.

760.00 Cross wash 10' wide course N. 8°E.
 1192.80 To cor. No. 2 iden. with the loc. and with Cor. No. 2 Niagara No. 5 lode of this survey. A rock in place 2' x 3' x 1' above ground chiseled X 2 N. No. 4, 2 N. No. 5 4084. A rhyolite rock in place 18" x 18" x 6" above ground chiseled X B. R. 2 N. No. 4, 2 N. No. 5 4084 brs. S 69°32'E. 16.62'. A rhyolite rock in place 5' x 3' x 8' above ground chiseled X B. R. 2 N. No. 4, 2 N. No. 5-4084, brs S 45°30'W. 39.60ft. Loc. cor. a mound of stones 3 x 3 ft.

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Thence N. 19°36'30"E. Va. 14°E.

300.00 To the W. C. E. a mound of stones 3 x 3 ft.
 600.00 To Cor. No. 3 iden. with the loc. a rhyolite rock in place 3' x 4' x 6' above ground chiseled X 3 N. No. 4-4084. A rhyolite rock in place 3' x 1 $\frac{1}{2}$ ' x 4' above ground chiseled X B. R. 3 N. No. 4, 4084 brs. N. 10° 55' W. 18.54'. A rhyolite rock in place 9' x 3' x 6' above ground chiseled X B. R. 3 N. No. 4-4084 brs. S21° 43'W. 17.05'. Loc. cor. a mound of stones 3' x 3'.
 The $\frac{1}{4}$ Cor. between Secs. 31 and 32, T. 15 N., R. 9 W., brs. N. 44° 56' 20" W. 1270.17 ft.

Thence S 74°09'30"E. Va. 14°E.

74.14 To cor. No. 4 Niagara No. 3 lode of this survey here-inbefore described.

232.80 Cross wash 10' wide course North.

(6)

1192.80 To cor. No. 4 iden. with the loc. and with cor. No. 3
Niagara No. 3 lode of this survey hereinbefore des-
cribed.

Thence S 19°36'^{30"}W Va. 14°E.

300.00 To the E. C. E. a mound of stones 3 x 3 ft. iden.
with the loc.

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

NIAGARA NO. 5 LODGE

Beginning at Cor. No. 1 iden. with the loc. and with
Cor. No. 2 Niagara No. 6 lode of this survey. A
rhyolite stone 6" x 10" x 24" set 12" in the ground
with a mound of stones chiseled X 1 N. No. 5, 2 N. No.
6 4084. A rhyolite rock in place 2' x 3' x 1/2' above
ground chiseled X B. R. 1 N. No. 5, 2 N. No. 6, 4084 brs.
N. 66°22'W. 2.73'. A rhyolite rock in place 2' x 2' x
1' above ground chiseled X B. R. 1 N. No. 5, 2 N. No. 6,
4084 brs. S 46°12'E 26.78'. The Cor. of Secs. 5, 6, 31 & 32,
T14 & 15 N. R. 9 W. brs. S 46°31'W. 844.59 ft. Loc. Cor. a
mound of stones 3' x 3'.

Thence N. 7°44'E. Va. 14°E.

300.00 To the W. C. E. a mound of stones 3' x 3' iden. with
the loc.

410.00 Cross wash 10' wide course S 87°E.

600.00 To cor. No. 2 iden. with the loc. and with Cor. No. 2
Niagara No. 4 lode of this survey hereinbefore des-
cribed.

Thence S 74°09'30"E. Va. 14°E.

432.80 Cross wash 10' wide course N. 8°E.

1192.80 To cor. No. 3 iden. with the loc. and with Cor. No. 1
Niagara No. 4 lode of this survey hereinbefore des-
cribed..

Thence S 7°44'W. Va. 14°E.

(7)

300.00 To the E. C. E. a mound of stones 3' x 3' iden. with the Loc.

600.00 To cor. No. 4 iden. with the loc. and with Cor. No. 3 Niagara No. 6 lode of this survey. A rhyolite stone 14" x 12" x 24" set 12" in the ground with a mound of stones, chiseled 4 N. No. 5-3 N. No. 6-4084. A rhyolite rock in place 3 $\frac{1}{2}$ ' x 2' x 2' above ground chiseled X B. R. 4 N. No. 5, 3 N. No. 6, 4084 brs. N. 8°22'W. 17.48. ^W A rhyolite rock in place 4 $\frac{1}{2}$ ' x 3' x 2' chiseled X B. R. 4 N. No. 5, 3 N. No. 6 4084 brs. N. 45°E 20.1' Loc. Cor. a mound of stones 3 x 3 ft.

Thence N. 74°09'30"W. Va. 14°E.

572.80 Cross wash 10' wide course N. 15°W.

1192.80 To cor. No. 1 the place of beginning.

NIAGARA NO. 6 LODGE

Beginning at Cor. No. 1 iden. with the loc. a rhyolite 8" x 10" x 24" set 12" in the ground with a mound of stones chiseled X 1 N. No. 6 4084. A rhyolite rock in place 2' x 2' x 2 $\frac{1}{2}$ ' above ground chiseled X B. R. 1 N. No. 6-4084. brs. N. 20°14'E. 41.37'. A rhyolite rock in place 3' x 3' x 2' chiseled X B. R. 1 N. No. 6 4084 brs. S 77°27'W. 15.37'. The Cor. of Secs. 5, 6, 31 & 32, Ts. 14 & 15 N. R. 9 W. brs. S 85°05'W. ^{372.72'} Loc. cor. a mound of stones 3' x 3' ft.

Thence N. 23°44'E. Va. 14°E.

300.00 To the W. C. E. a mound of stones 3' x 3' iden. with the loc.

600.00 To Cor. No. 2 iden. with the loc. and with Cor. No. 1 Niagara No. 5 lode of this survey hereinbefore described.

Thence S 74°09'30"E. Va. 14°E.

620.00 Cross wash 10' ^{Wide} Course N. 15°W.

FEET

1192.80 To Cor. No. 3 iden. with the loc. and with cor. No. 4
Niagara No. 5 lode of this survey, hereinbefore des-
cribed.

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Thence S 23°44'W. Va. 14°E.

~~880.77 Intersect Township line bet. secs. 32 T. 15 N. R. 9 W.
and sec. 5 T. 14 N. R. 9 W. at N. 89°57'W. 1647.33' to
the S. W. cor. sec. 32 T. 15 N. R. 9 W.~~

300.00 To the S. C. E. a mound of stones 3' x 3' iden. with
the loc.

600.00 To cor. No; 4 iden. with the loc. a rhyolite 8" x 14"
x 24" set 12" in the ground with a mound of stones
chiseled X 4 N. No. 6 4084. A rhyolite rock in place
24" x 16" x 6" above ground chiseled X B. R. 4 N. No. 6
4084 brs. N. 69°15'E. 596'. A rhyolite rock in place
2' x 1' x 2' above ground chiseled X B. R. 4 N. No. 6
4084 brs. N. 8°25'W. 21.16' Loc. cor. a mound of stones
3' x 3'.

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Thence N. 74°09'30"W. Va. 14°E.

530.00 Cross wash 10ft wide course N. 33°30'E.

~~1074.25 Intersect Township line bet. secs. 32 T. 15 N. R. 9 W.
and Sec. 5 T. 14 N. R. 9 W. at N. 89°57'W 485.42' to
the S. W. Cor. Sec. 32 T. 15 N. R. 9 W.~~

1192.80 To Cor. No. 1, the place of beginning.

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AREA

Niagara No. 1 lode total area 14.512 acres

Niagara No. 2 lode total area 8.108 acres

Niagara No. 3 lode total area 9.116 acres

Niagara No. 4 lode total area 16.394 acres

Niagara No. 5 lode total area 16.266 acres

Niagara No. 6 lode total area 16.274 acres

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LODE LINES

As near as can be determined from present developments
the veins of these lodes extend from the discovery

as follows:

Niagara No. 1 lode N. 7°59'30"E 46.00 ^{ft.} & S 7°59'30"W. 1204.99'.

Niagara No. 2 lode S 74°29'30"W. 42' & N. 74°29'30"E. 648.34'

Niagara No. 3 lode N. 77°57'W. 220' & S 77°57'E. 857.00'

Niagara No. 4 lode N. 74°09'30"W. 140' & S. 74°09'30"E. 1052.8'.

Niagara No. 5 lode N. 74°09'30"W. 129' & S. 74°09'30"E. 1063.8'.

Niagara No. 6 lode N. 74°09'30" W. 669.8 & S. 74°09'30" E. 523.0'.

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ADJOINING CLAIMS

This claim is bounded on all sides by U. S. land.

EXPENDITURE OF FIVE HUNDRED DOLLARS

I certify that the value of labor and improvements made upon this claim by the claimants or their grantors is not less than five hundred dollars for each lode and that said improvements consist of:

Niagara No. 1 lode.

No. 1 the Dis. cut. mouth of which is on the lode line 46 ft. from the N. C. E. course N. 55°W. 4' x 14' x 10' face, value, - - - - - \$50.00

No. 2 A tunnel mouth of which brs. S 45°30'E. 350' from cor. No. 2 course S 0°40'E. 40'; thence S. 25°W. 110'; 4 x 6 x 150 ft value, - - - - - \$3,000. This tunnel is a common improvement and 1/6 its value \$500.00 is credited to this lode.

Total credited to this lode \$550.00.

Niagara No. 2 lode.

No. 1 the disc^{overy} cut, mouth of which is on the lode line 42 ft. from the W. C. E. 4' x 15' x 10' face, course N. 70°W. value, - - - - - \$50.00.

1-6 of the value of No. 2 tunnel Niagara No. 1 lode, a common improvement, is credited to this lode.

Value, \$500.00

(10)

Total credited ^{to} this lode \$550.00.

Niagara No. 3 lode.

No. 1 the discovery tunnel, mouth of which is on the lode line 220' from the W. C. E. 4' x 6' x 100' course N. 82° W. value, - - - - - \$2,000.00.

No. 2 A tunnel the mouth of which brs. S 82°30'E. 154.' from cor. No. 1 course S 51°W. 4 x 6 x 40' value - - - - - \$400.00.

^{1/6} of the value of

Tunnel No. 2 Niagara No. 1 lode, ~~is~~ a common improvement, and ~~1/6~~ its value ~~\$500.00~~ is credited this lode,

Total value improvements credited ^{to} this lode, - - - \$2,900. Value \$500.00

Niagara No. 4 lode.

No. 1 the discovery cut the face of which is on the lode line 140' from the W. C. E. course N. 12°E. 4' x 15' x 10' face value, - - - - - \$50.00

No. 2 A tunnel the mouth of which brs. N. 59°45'E. 455.00' from Cor. No. 2, course S 71°W. 4' x 6' x 70' value - - - - - \$1,400.00.

No. 3 A tunnel the mouth of which brs. N. 71°05'E. 465.' from cor. No. 2, course N. 52°W 4' x 6' x 110' value - - - - - \$2,200.00.

No. 4 A tunnel the mouth of which brs. N. 66°30'E. 585' from cor. No. 2 course S 55°E. 130', at a point 50' from mouth a cross cut brs. S 18°E 80ft, 4' x 6' x 210' value - - - - - \$4,200.00.

^{1/6} of the value of

Tunnel No. 2 Niagara No. 1 lode, ~~is~~ a common improvement, and ~~1/6~~ its value, - - - - - \$500.00, is credited ^{to}

this lode. Value \$500.00

Total value improvements credited this lode, --- \$8,350.00.

Niagara No. 5 lode.

No. 1 the discovery cut, face of which is on the lode line 129' from the W. C. E. course N. 5°E, 4' x 14' x 10' face value, - - - - - \$50.00.

^{1/6} of the value of

Tunnel No. 2 Niagara No. 1 lode, ~~is~~ a common improvement, and ~~1/6~~ its value ~~\$500.00~~ is credited ^{to} this lode.

Value \$500.00

(11)

Total value improvements credited this lode,--\$550.00.

Niagara No. 6 lode.

No. 1 the discovery cut, mouth of which is on the lode line
course N. 74° W.,

523' from the E. C. E., 4' x 14' x 10' face, value \$50.00.

^{1/6 of the value of}

Tunnel No. 2 Niagara No. 1 lode, is a common improvement,
and ~~1/6 its value \$500.00~~ is credited ^{to} this lode.

Value, \$500.00

Total value improvements credited this lode, - - \$550.00.

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LOCATION

This claim is located in the Eureka mining district,
in Sec. 32 T. 15 N. R. 9 W. and Sec. 5 T. 14 N. R. 9 W.
Yavapai County, Arizona.

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INSTRUMENT

This survey was made with a Gurley transit, the courses
were deflected from the meridian as determined by
direct solar observations. The distances were measured
with a five hundred and a fifty ft. steel tape.

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REPORT

The lode lines of these claims were run direct upon the
ground and the several corners were established by off-
sets therefrom. The tie lines were run direct upon the
ground. The ~~S. W.~~ ^{Cor.} ~~Cor.~~ Secs. 31 & 32, ^{52-31-9 T. 15 N. R. 9 W.} the 1/4 cor. bet. secs.
31 & 32, and the 1/4 cor. on the south line Sec. 32
T. 15 N. R. 9 W., are all iron pipes with brass caps
properly marked.

This claim is located on mountainous ground and tunnel
No. 2, the common improvement, is so located that by
drifting and cross cutting the entire claim, will be
developed.

Richard L. Merritt
U.S. Mineral Surveyor.

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Richard L. Merritt

United States 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 _____

Anna Voge and Alec Lucy
known as the Niagara No. 1, Niagara No. 2, Niagara No. 3, Niagara No. 4
Niagara No. 5 and Niagara No. 6 lodes,

and showing the respective capacities in which they acted.

Fraser McKay, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

FINAL OATHS OF ASSISTANTS.

^I
We, Fraser McKay

and _____, do solemnly swear that ~~we~~ ^I assisted Richard L.

Merritt, United States Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of Anna Voge and Alec Lucy

Niagara No. 1, Niagara No. 2, Niagara No. 3, Niagara No. 4
known as the Niagara No. 5, Niagara No. 6 lodes

represented in the foregoing field notes as having been surveyed by said 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 instruc-

tions furnished by the Office Cadastral Engineer, at Phoenix, Arizona

Fraser McKay, Chainman.

_____, Chainman.

_____, Axman.

_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 2

day of January, 1929

My Comm Expn
Dec 12 - 1930

W. H. Merritt
Notary Public

FINAL OATH OF U. S. MINERAL SURVEYOR

I, Richard L. Merritt, U. S. Mineral Surveyor,

do solemnly swear that, in pursuance of instructions received from the Office Cadastral Engineer, at Phoenix Arizona, dated Dec 13-1928,

I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Office Cadastral Engineer, faithfully and correctly executed the survey of the Mining Claim of

Anna Koge and Alec Lucy, known as the Niagara No. 1, Niagara No 2, Niagara No 3, Niagara No 4, Niagara No. 5, Niagara No 6 lodes.

situate in Eureka Mining District,

Yavapai County, Arizona, in Section

32 Township No. T15N, Range No. 9W

and designated as Survey No. 4084, 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 Office Cadastral Engineer with said instructions, and that all 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.

Richard L. Merritt
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Richard L. Merritt

U. S. Mineral Surveyor, before me W.H. Merritt, a Notary

Pubhe this 2nd

day of January, 1929

My Comm. Exp. Dec 12-1930 W.H. Merritt
Notary Public

OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,

January 21, 1929

I, Office Cadastral Engineer, at Phoenix, Arizona,

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

Anna Vooge and Aleso Lucy

known as the NIAGARA NO.1, NIAGARA NO.2, NIAGARA NO.3, NIAGARA NO.4, NIAGARA NO. and NIAGARA NO. 6 lodes

situate in Tureka

Mining District Yavapai County Arizona

in Section 32/5, Township No. 15 N 14 N, Range No. 9 W

designated as Survey No. 4084, 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.

I further certify that Five Hundred Dollars worth of labor has been expended or improvements made upon, or for the benefit of, each location embraced in said mining claim by claimant

or their grantors,

and that said improvements consist of 5 cuts, 6 tunnels and 1 crosscut,

total value \$13,450.

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.

John D. Adams

Office Cadastral Engineer.

CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,

January 21, 1929

I, Office Cadastral Engineer at Phoenix, Arizona,

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

Anna Voge and Alec Lucy

known as the NIAGARA NO. 1, NIAGARA NO. 2, NIAGARA NO. 3, NIAGARA NO. 4, NIAGARA NO. 5, and NIAGARA NO. 6 lodes

situate in Eureka mining district,

Yavapai County, Arizona.

in Section 32 5, Township No. 15 N 14 N, Range No. 9 W.

designated as Survey No. 4084

executed by Richard L. Merritt, U. S. Mineral

Surveyor, December 16 - 23, 19 28 under my instructions dated

December 13, 19 28, have been critically examined and the necessary

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

are hereby approved. The certified copy of the location certificate filed by the applicant for survey is

on file in this office and a true copy of said certified copy of said location certificate is included and

made a part of the transcript of the field notes.

Office Cadastral Engineer.